

Volume 1

State and County Data

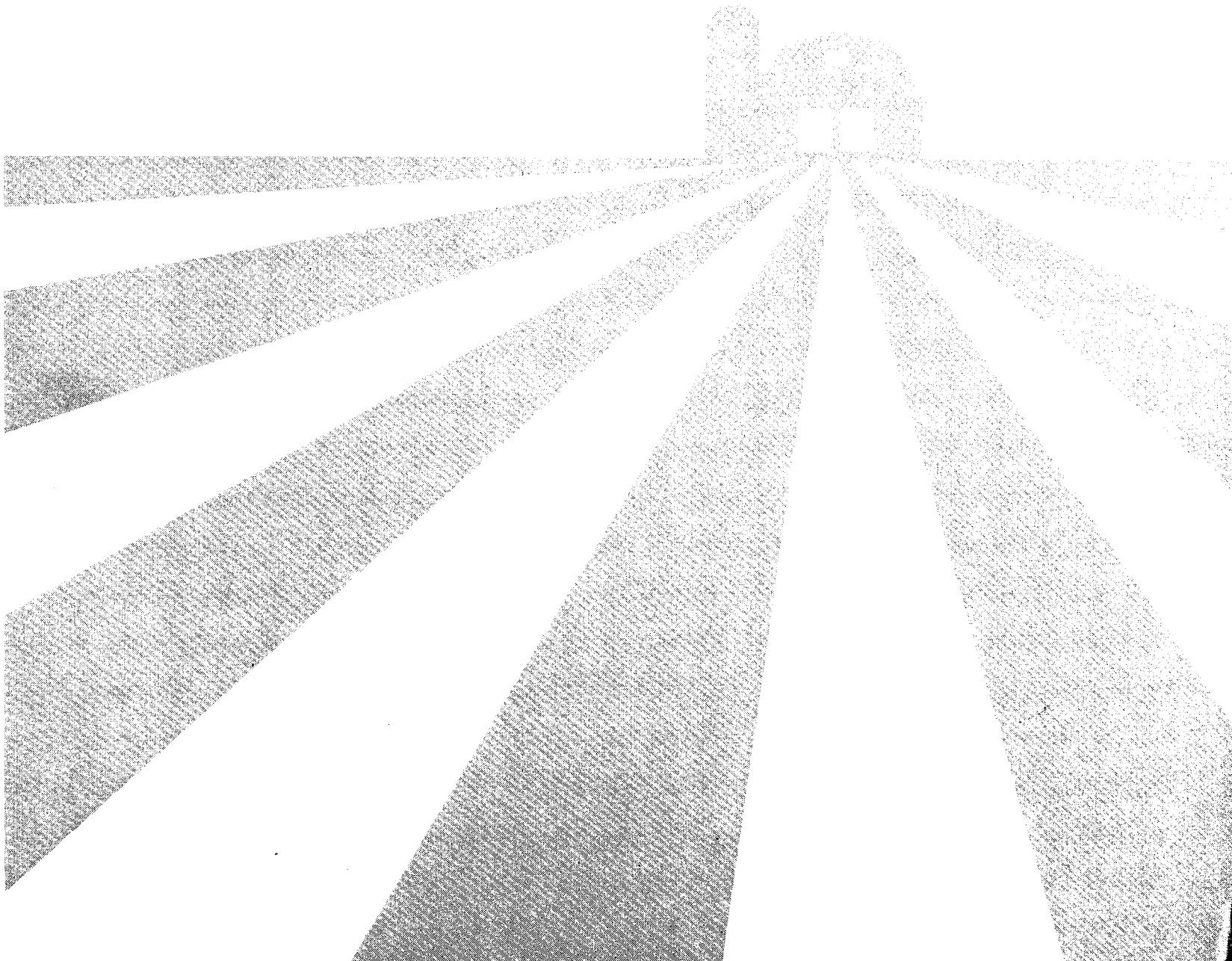
Part 24

Mississippi

AC78-A-24

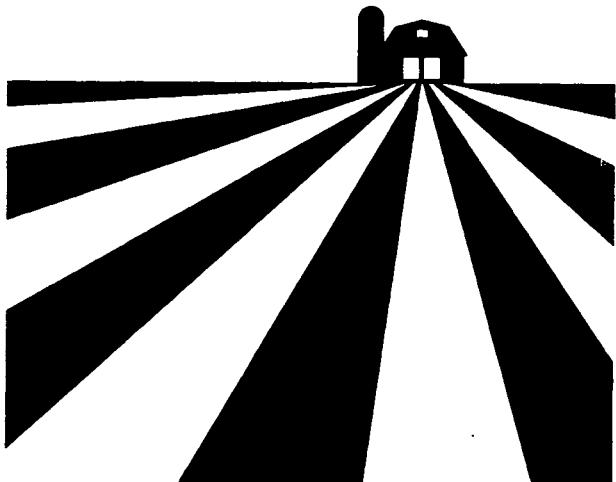
1978
CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 24
Mississippi
AC78-A-24

Issued July 1981



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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 Lamom, 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/

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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 agri-

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

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

"SEE TEXT" REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

Highlights of the State's Agriculture: 1978 and 1974

	All farms		Farms with sales of \$2,500 or more				
	1978		1974 ¹		1978		
	Total	Not on mail list	Total	Total	Not on mail list	Total	
Farms-----	number		54 182	10 078	30 291	1 792	26 056
Land in farms-----	acres		13 864 787	653 908	11 851 523	207 412	11 533 375
Average size of farm-----	acres		256	65	267	116	443
Harvested cropland-----	acres		5 962 184	113 287	5 772 895	74 371	4 568 298
Average per farm-----	acres		110	11	191	42	175
Farms by size:							
1 to 49 acres-----	number		15 139	5 825	12 050	664	2 676
50 to 499 acres-----	number		32 840	4 154	20 192	1 062	17 460
500 to 999 acres-----	number		3 453	99	3 275	66	3 169
1,000 acres or more-----	number		2 750	-	2 705	-	2 751
Value of land and buildings: ²							
Average per farm-----	dollars		173 475	54 576	263 848	98 404	167 289
Average per acre-----	dollars		681	841	677	850	378
Value of machinery and equipment on farms ² -----	\$1,000		1 386 629	67 682	876 988	1 224 488	701 535
Average per farm-----	dollars		25 592	6 716	16 356	40 424	26 924
Value of agricultural products sold-----	\$1,000		1 698 131	34 302	1 229 033	1 670 242	1 197 402
Average per farm-----	dollars		31 341	3 404	22 921	55 140	45 955
Crops sold-----	\$1,000		957 185	9 788	716 676	951 473	707 721
Average per farm-----	dollars		17 666	971	13 366	31 411	27 162
Livestock and livestock products sold-----	\$1,000		355 943	15 216	230 291	334 060	9 631
Average per farm-----	dollars		6 569	1 510	4 295	11 028	5 374
Poultry and poultry products sold-----	\$1,000		385 003	9 298	266 695	384 710	9 231
Average per farm-----	dollars		7 106	923	4 974	12 700	5 151
Farms by value of agricultural products sold:							
Less than \$2,500-----	number		23 864	8 286	28 619	-	1 087
\$2,500 to \$9,999-----	number		15 095	1 037	11 805	1 037	11 805
\$10,000 to \$39,999-----	number		7 501	671	6 636	671	6 636
\$40,000 to \$99,999-----	number		3 336	33	3 502	33	3 502
\$100,000 to \$199,999-----	number		2 235	33	1 816	2 235	1 816
\$200,000 or more-----	number		2 124	18	1 210	2 124	1 210
Abnormal farms-----	number		27	(X)	32	(X)	(X)
Value of agricultural products sold by farms having sales of-----							
Less than \$2,500-----	\$1,000		24 696	6 681	28 465	-	1 609
\$2,500 to \$9,999-----	\$1,000		76 318	4 728	60 386	4 728	60 386
\$10,000 to \$39,999-----	\$1,000		148 436	11 835	134 464	11 835	134 464
\$40,000 to \$99,999-----	\$1,000		217 818	2 459	229 088	2 459	229 088
\$100,000 to \$199,999-----	\$1,000		320 581	3 888	249 389	3 888	249 389
\$200,000 or more-----	\$1,000		907 090	4 710	522 464	4 710	522 464
Abnormal farms-----	\$1,000		3 193	(X)	4 776	(X)	(X)
Farm production expenses for selected items: ²							
Feed for livestock and poultry-----	\$1,000		313 341	10 925	255 841	7 049	244 456
Seeds, bulbs, plants, and trees-----	\$1,000		44 989	974	31 183	701	30 198
Commercial fertilizer-----	\$1,000		102 227	2 311	84 572	1 431	77 874
Other agricultural chemicals-----	\$1,000		113 969	994	75 877	733	74 873
Petroleum products—gasoline, diesel, etc.-----	\$1,000		93 513	2 667	59 344	1 336	54 822
Hired farm labor-----	\$1,000		129 778	514	91 583	474	88 832
Livestock and poultry inventory:							
Cattle and calves-----	number		1 643 175	99 298	2 270 177	1 367 509	37 123
Hogs and pigs-----	number		328 826	47 876	239 438	261 344	7 249
Sheep and lambs-----	number		6 249	198	6 676	4 949	198
Chickens 3 months old or older-----	number		8 934 546	458 575	11 740 676	8 763 253	371 152
Crops harvested:							
Corn for all purposes-----	acres		182 406	15 787	178 163	145 649	6 023
Rice-----	acres		215 892	-	(NA)	(D)	-
100 lb bags-----	9 161 237		-	-	(NA)	(D)	122 082
Soybeans for beans-----	acres		3 686 908	58 063	2 075 772	3 653 466	5 196 434
Cotton-----	bushels		74 761 214	1 255 677	40 921 774	74 327 287	1 203 270
	boles		1 196 581	2 904	1 695 728	1 194 069	2 805
			1 341 067	2 673	1 587 075	1 339 485	2 640

¹Not fully comparable because of direct enumeration sample in 1978 totals; see text.

²1978 data are based on a sample of farms; see text.

MISSISSIPPI



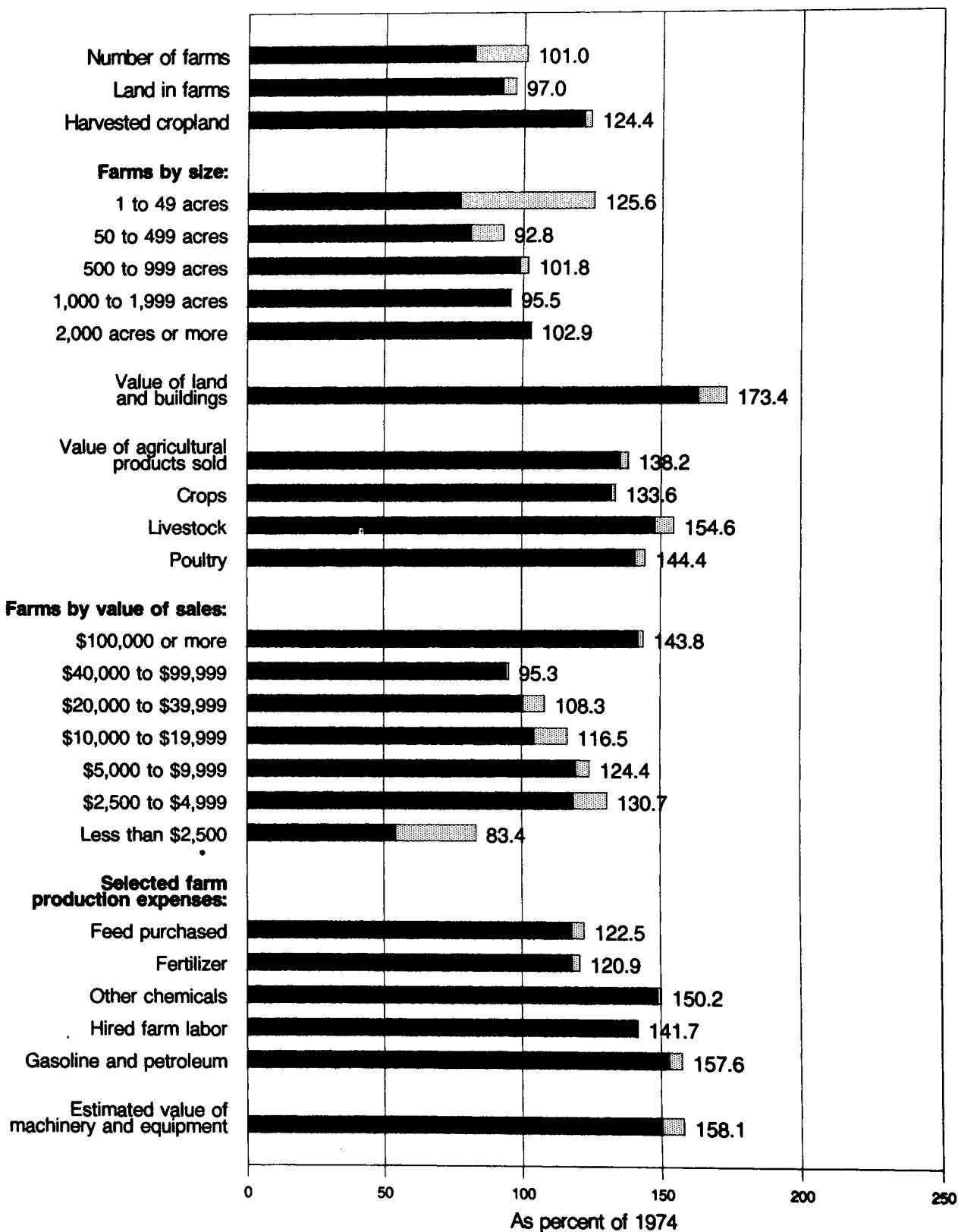
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Chart 1.

Changes in State's Agriculture: 1978 From 1974

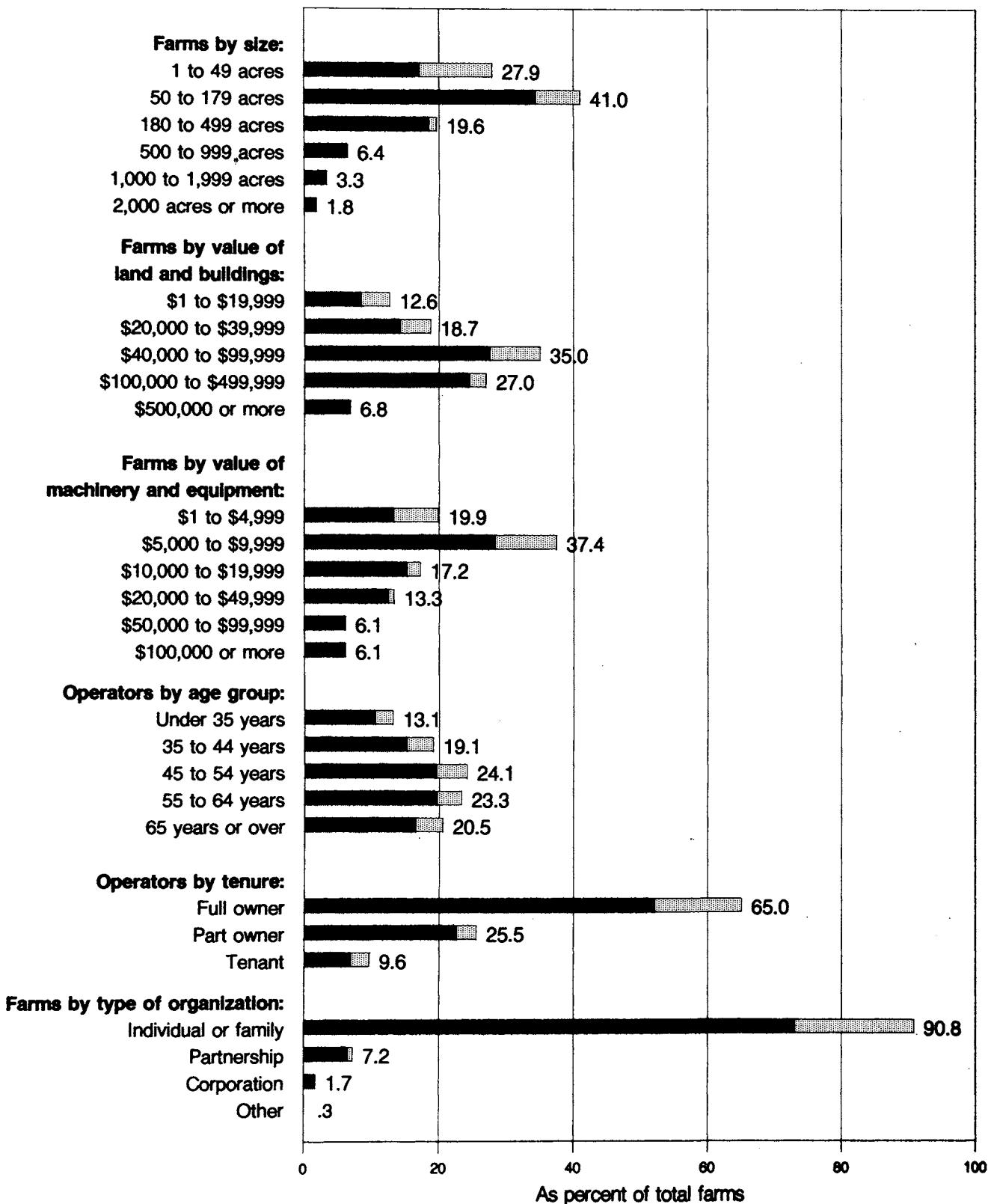
 Mail portion
Area sample



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Chart 2.
Profile of State's Agriculture: 1978

 Mail portion
Area sample



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

 Mail portion
Area sample

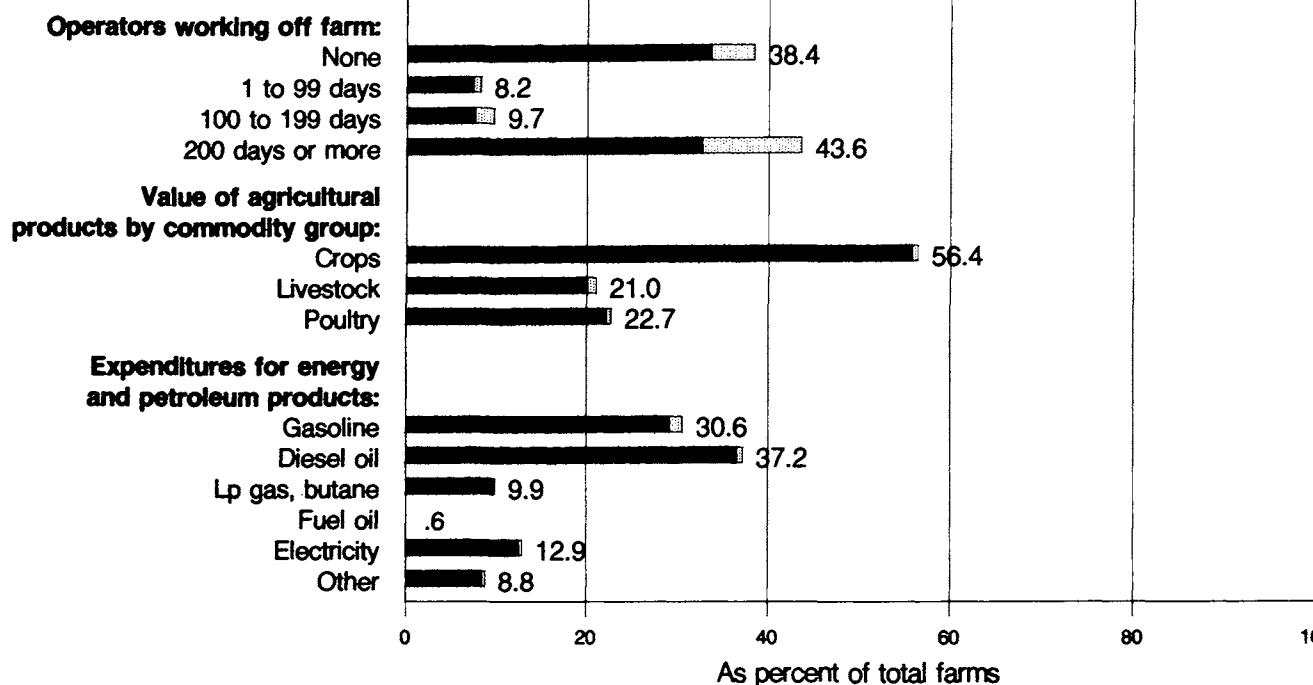
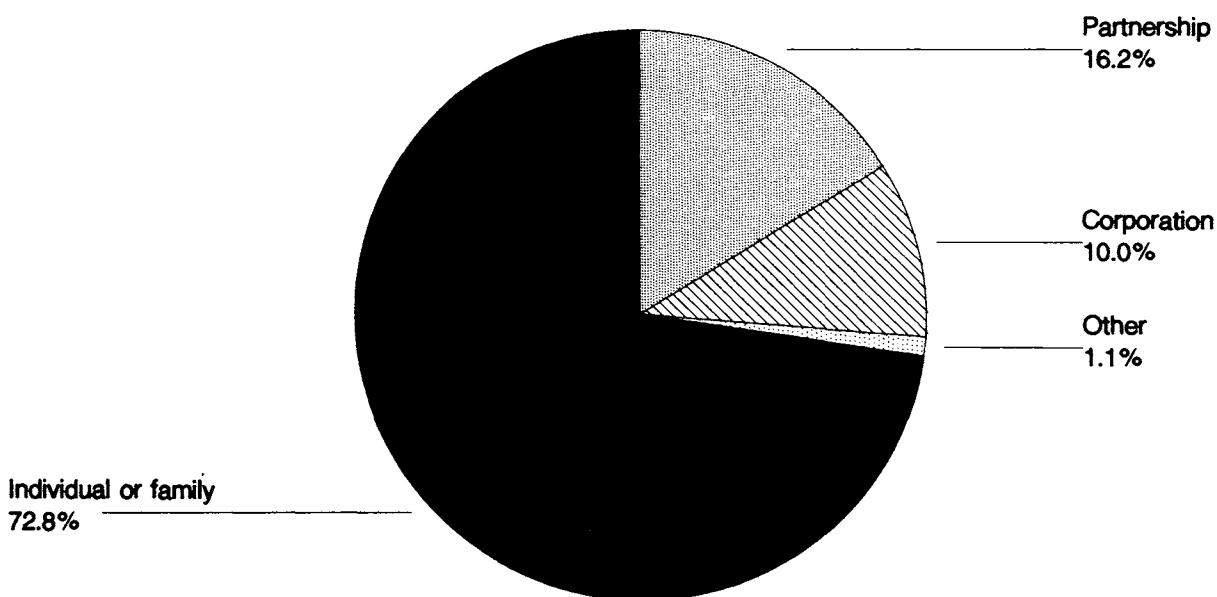


Chart 3.
Land in Farms by Type of Organization: 1978



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Chart 4.
Farms by Value of Sales: 1978

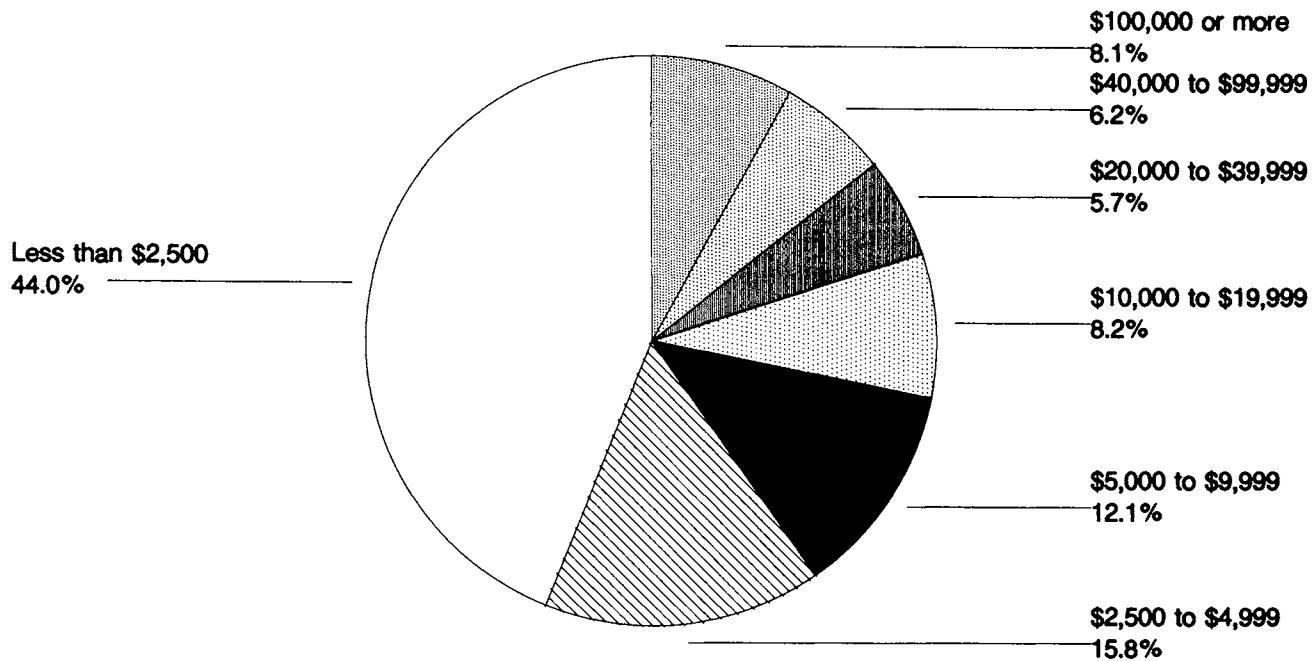
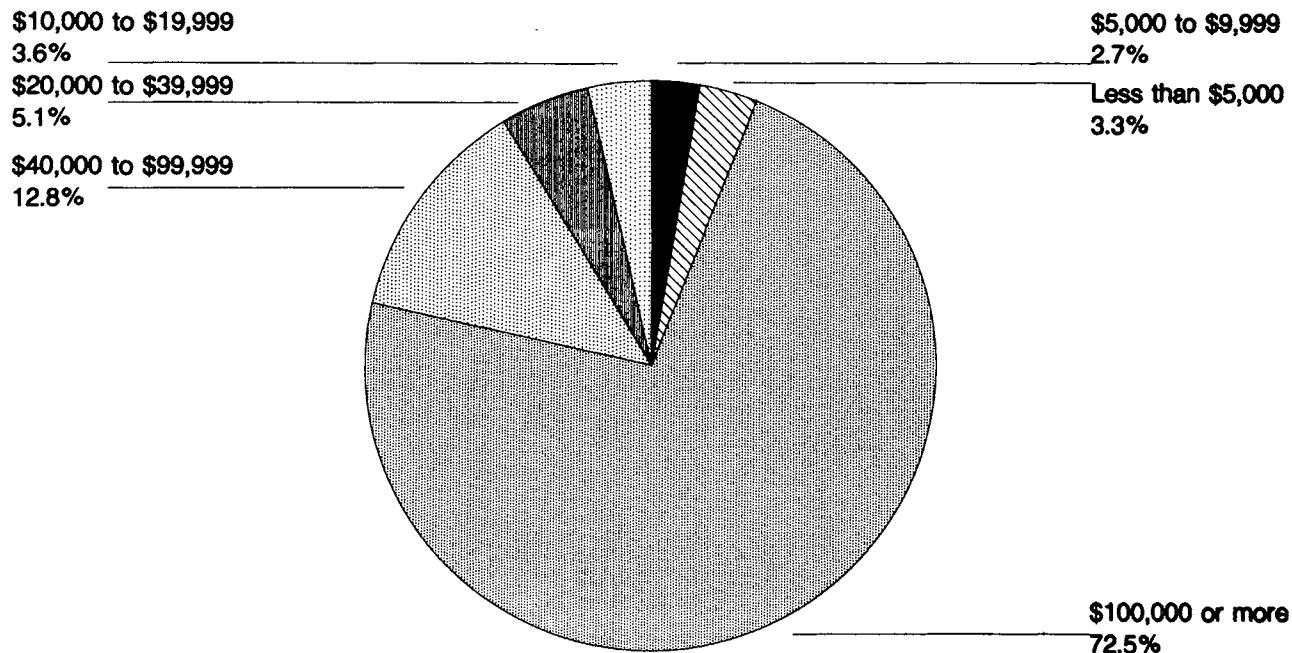
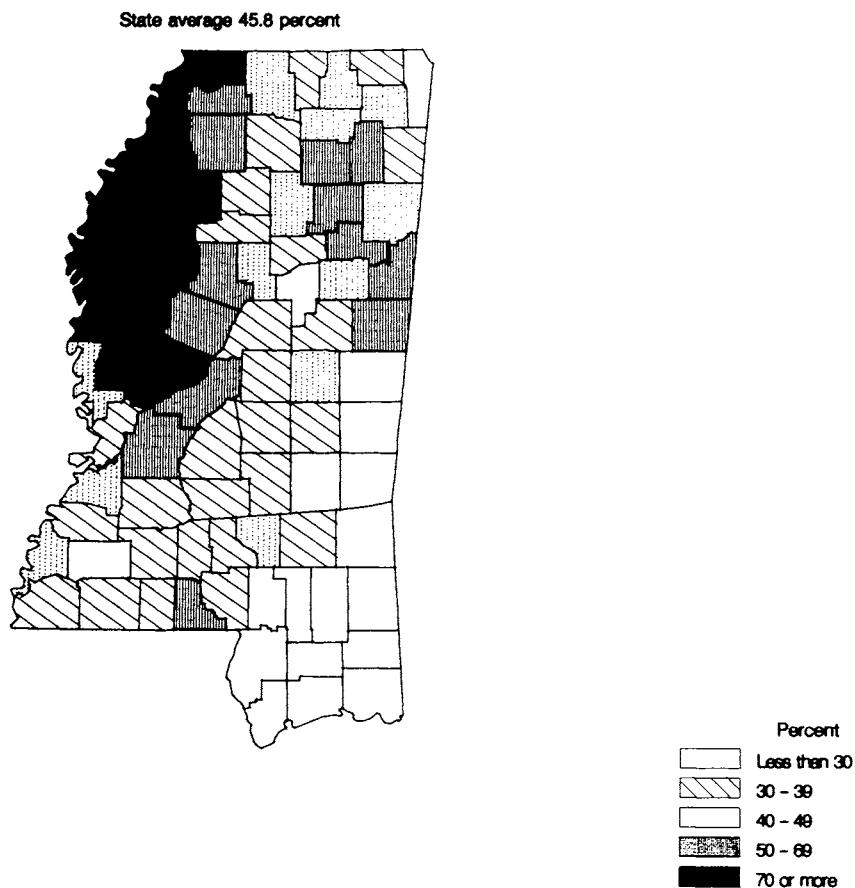


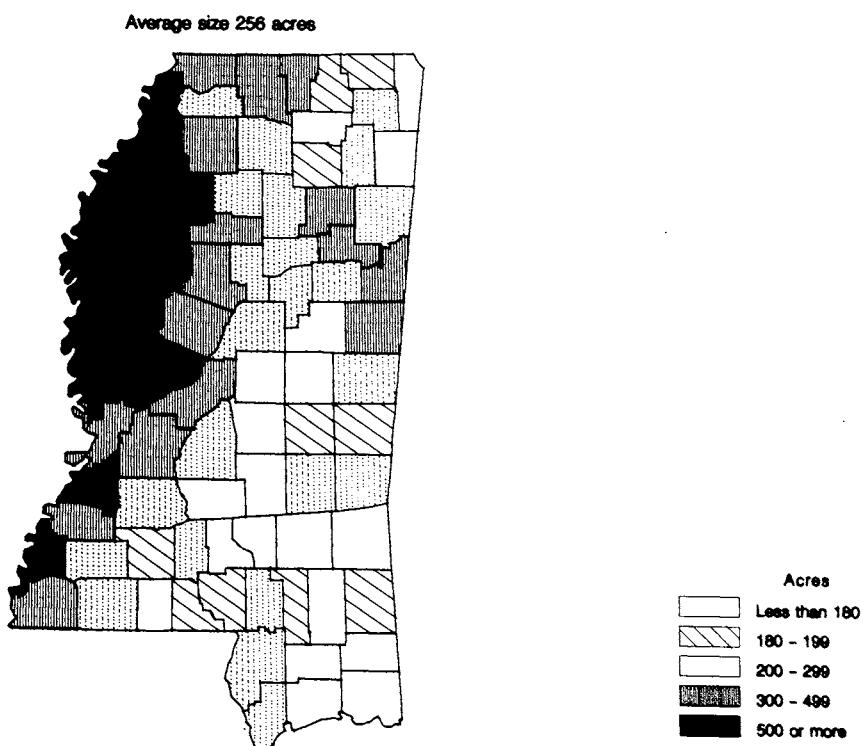
Chart 5.
Value of Products Sold by Size of Sales: 1978



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

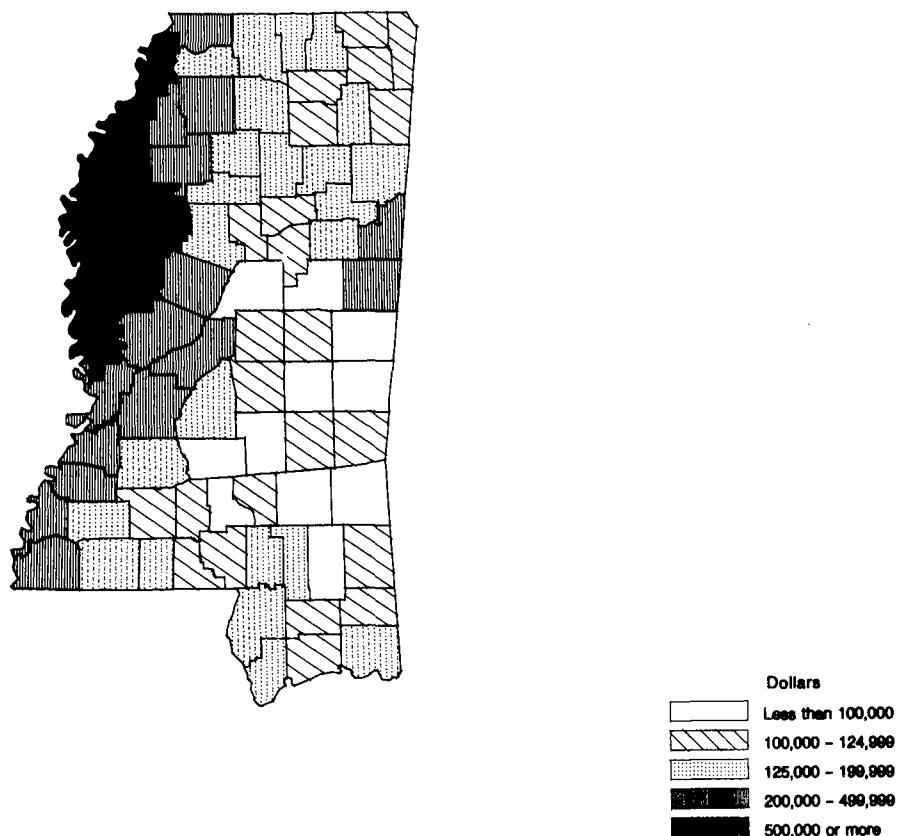


Map 2. Average Size of Farm by County: 1978



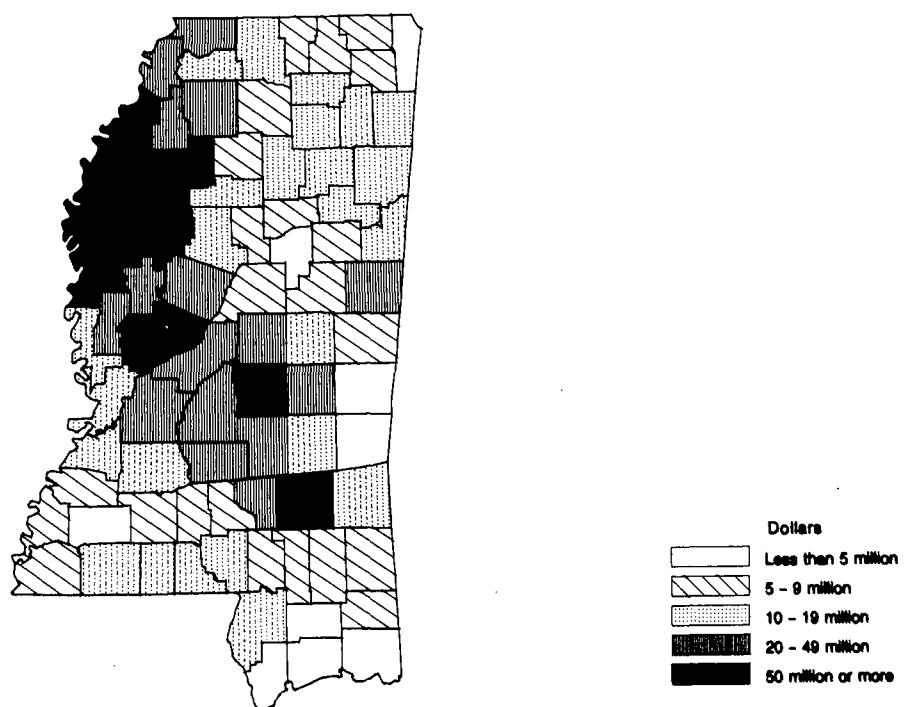
Map 3. Value of Land and Buildings by County: 1978
Average per farm

State average \$173,475



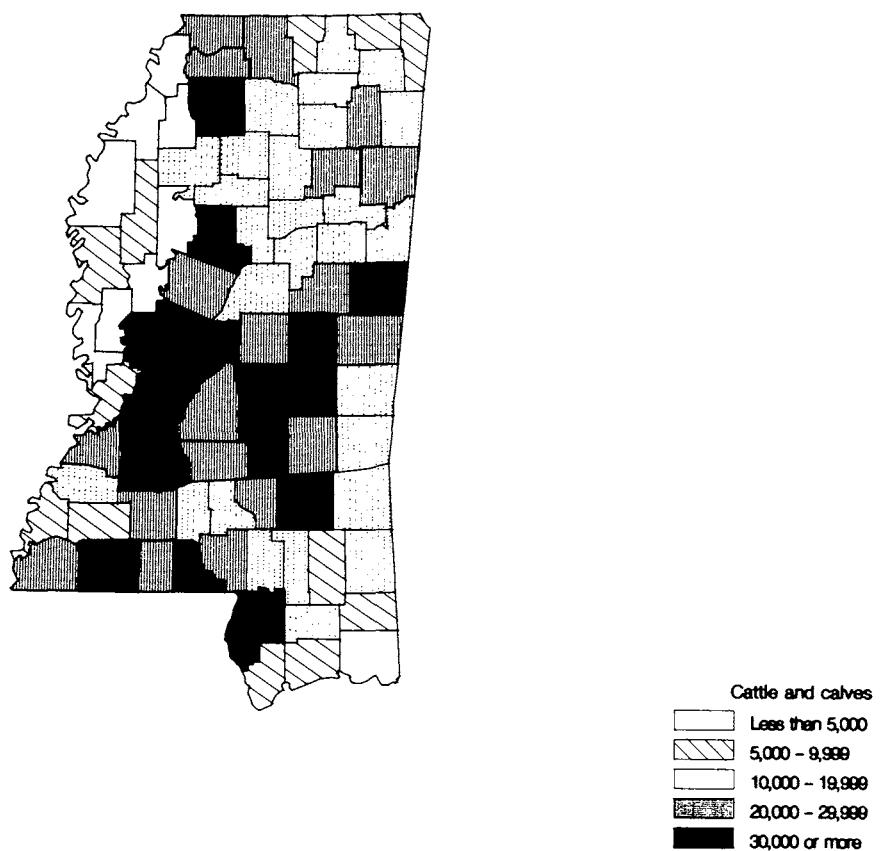
Map 4. Value of Agricultural Products Sold by County: 1978

State total \$1,698,131,000



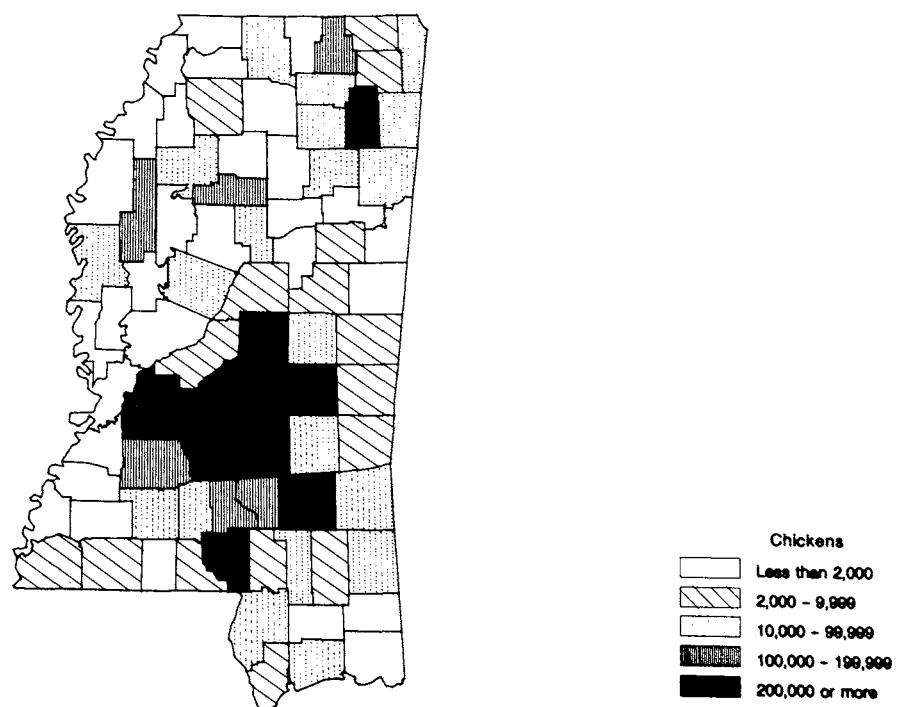
Map 5. Cattle and Calves Inventory by County: 1978

State total 1,643,175

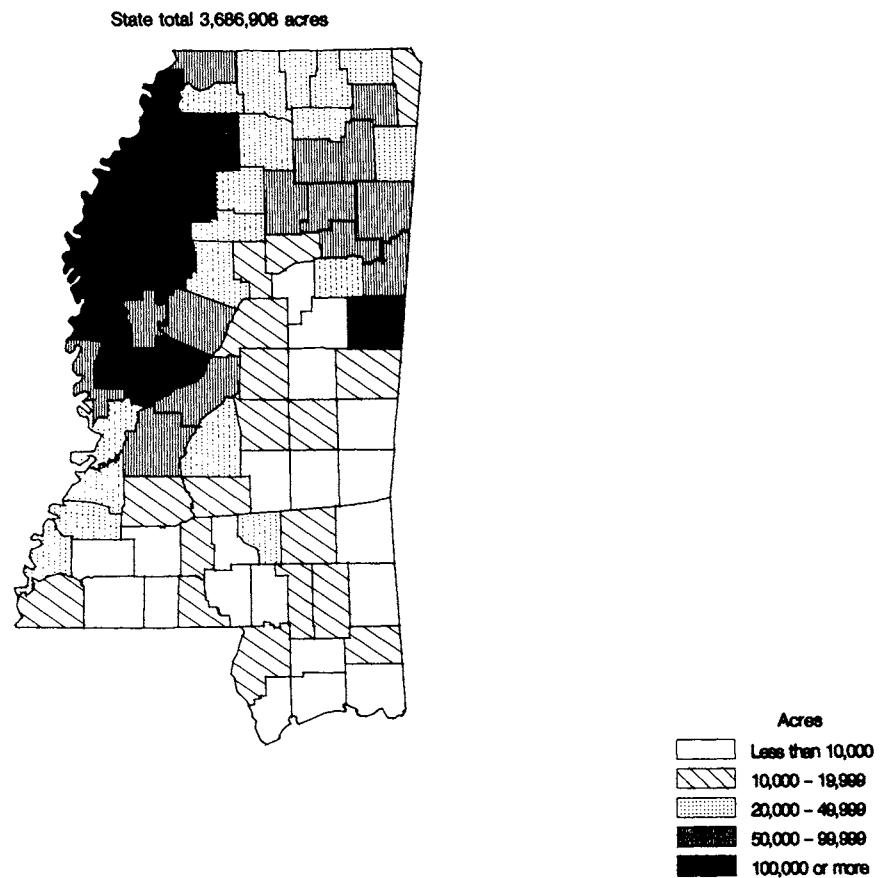


**Map 6. Chickens 3 Months Old or Older
Inventory by County: 1978**

State total 8,934,546



Map 7. Soybeans Harvested for Beans by County: 1978



Map 8. Cotton Harvested by County: 1978

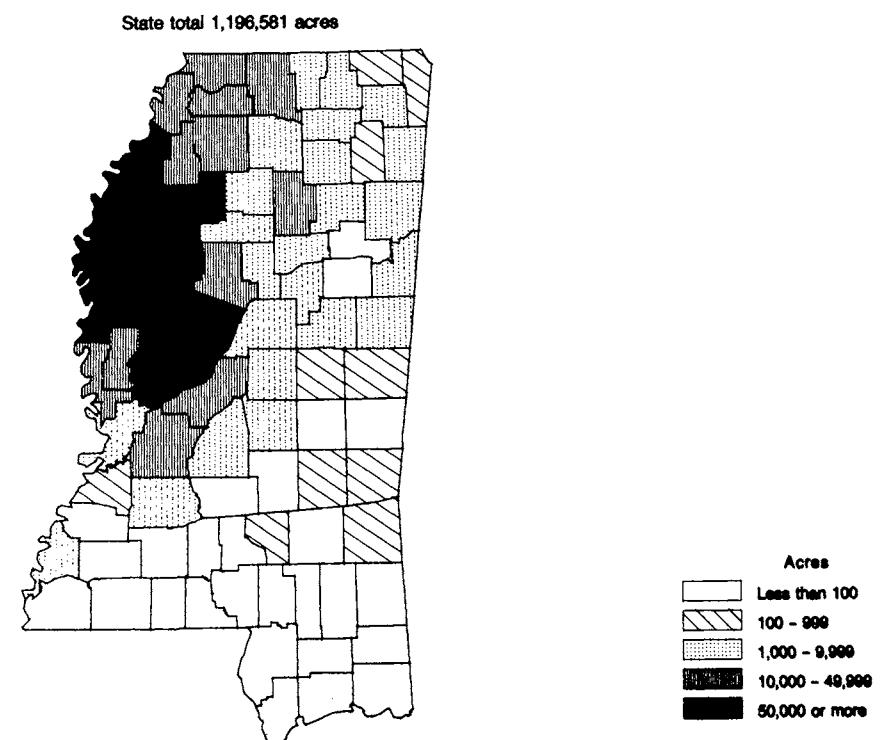


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms.....	number							
Land in farms.....	acres	54 182	53 620	72 577	109 141	138 142	215 915	251 383
Average size of farm.....	acres	13 864	14 300	16 039	17 751	18 630	20 702	19 616
Approximate land area.....	acres	256	267	221	163	135	96	74
Proportion in farms.....	percent	30 272	30 269	30 269	30 222	30 222	30 238	30 348
Value of land and buildings: ¹		45.8	47.2	53.0	58.7	61.6	68.5	64.6
Average per farm.....	dollars	173 475	101 102	51 611	24 322	14 292	7 053	4 566
Average per acre.....	dollars	681	379	234	150	106	74	33
Farms by value of land and buildings:								
\$1 to \$9,999.....		2 086	4 955	18 919	56 775	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....		4 720	8 037	17 717	24 913	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....		10 128	13 822	17 401	15 492	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....		12 141	10 872	8 597	5 588	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....		6 799	4 823	3 030	2 051	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....		6 092	3 713	2 300	1 555	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....		2 883	1 909	1 220	799	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....		5 652	3 475	2 338	1 420	(NA)	(NA)	(NA)
\$500,000 or more.....		3 679	2 014	1 055	548	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland.....	farms	48 532	49 530	66 853	96 998	127 215	203 261	241 141
	acres	8 445	8 055	8 039	8 006	6 565	7 092	8 258
Harvested cropland.....	farms	39 705	40 007	53 266	88 229	118 176	193 617	251 849
	acres	5 962	184	4 793	365	4 400	143	6 472
Farms by acres harvested:								
1 to 49 acres.....		26 470	28 291	40 845	74 965	103 829	177 652	213 369
1 to 9 acres.....		9 661	9 696	16 058	27 204	32 449	50 347	45 318
10 to 19 acres.....		7 728	8 647	12 438	25 485	37 573	68 621	83 651
20 to 29 acres.....		4 633	5 028	6 404	12 368	19 260	35 074	51 276
30 to 49 acres.....		4 448	4 920	5 945	9 908	14 547	23 610	33 124
50 to 99 acres.....		4 224	4 185	4 841	6 461	8 022	9 949	11 008
100 to 199 acres.....		2 769	2 551	2 818	2 961	2 917	3 033	2 720
200 to 499 acres.....		3 024	2 518	2 487	2 204	2 057	2 003	1 615
500 to 999 acres.....		1 730	1 387	1 296	1 051	944	712	576
1,000 acres or more.....		1 488	1 075	979	587	407	268	191
1,000 to 1,999 acres.....		1 114	794	(NA)	(NA)	(NA)	(NA)	154
2,000 acres or more.....		374	281	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing? ²	farms	27 309	31 878	39 089	24 608	35 566	40 979	50 959
	acres	1 959	646	2 477	646	2 423	371	2 827
Other cropland.....	farms	10 449	9 922	24 447	27 860	31 891	42 531	60 766
	acres	524	025	768	563	1 014	044	963 387
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms	1 598	(NA)	(NA)	10 583	4 985	(NA)	(NA)
	acres	59 723	(NA)	(NA)	285 118	233 045	(NA)	(NA)
Cropland on which all crops failed.....	farms	2 467	(NA)	(NA)	3 505	(NA)	(NA)	8 971
	acres	86 283	(NA)	(NA)	66 703	(NA)	(NA)	112 987
Cropland in cultivated summer fallow ³	farms	1 953	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	101 319	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle.....	farms	6 117	(NA)	(NA)	18 006	(NA)	33 390	39 413
	acres	276 700	(NA)	(NA)	518 859	(NA)	561 708	850 400
Total woodland.....	farms	33 526	33 148	48 133	73 202	83 804	109 767	117 608
	acres	3 628	339	3 666	730	4 841	112	108 236
Woodland pastured.....	farms	22 647	(NA)	(NA)	57 276	64 384	87 533	87 880
	acres	1 674	651	(NA)	3 843	135	5 333	4 482
Woodland not pastured.....	farms	17 868	(NA)	(NA)	4 164	110	52 527	64 689
	acres	1 953	688	(NA)	2 952	124	3 543	4 023
Other land.....	farms	38 948	37 196	52 528	(NA)	(NA)	(NA)	(NA)
	acres	1 790	593	2 594	194	3 009	547	4 384
Pastureland and rangeland other than cropland and woodland pastured.....	farms	10 611	(NA)	(NA)	57 829	58 365	76 701	68 174
	acres	1 170	655	(NA)	3 716	872	3 160	530
Land in house lots, ponds, roads, wasteland, etc.	farms	36 331	(NA)	(NA)	92 796	(NA)	157 697	170 379
	acres	619	938	(NA)	674	175	765	150
Irrigated land.....	farms	1 238	673	987	857	790	1 703	44
	acres	309	519	161	611	149	398	3

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

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

	1978	1974	1969		1978	1974	1969
Farms.....	number						
Land in farms.....	acres	30 291	26 056	27 100			
Average size of farm.....	acres	11 851	11 523	11 819			
Value of land and buildings: ¹		391	443	436			
Average per farm.....	dollars	263 848	167 289	104 891			
Average per acre.....	dollars	677	378	240			
Land in farms according to use:							
Total cropland.....	farms	28 108	24 522	25 695			
	acres	7 669	106	6 826	312	6 571	225
Harvested cropland.....	farms	25 040	22 496	23 452			
	acres	5 772	895	4 568	298	4 362	433
Farms by acres harvested:							
1 to 49 acres.....		12 167	11 000	11 423			
50 to 99 acres.....		3 910	3 982	4 472			
100 to 199 acres.....		2 735	2 547	2 809			
200 to 499 acres.....		3 014	2 508	2 478			
500 to 999 acres.....		1 728	1 385	1 293			
1,000 acres or more.....		1 486	1 074	977			
1,000 to 1,999 acres.....		1 112	794	733			
2,000 acres or more.....		374	280	244			
Cropland used only for pasture or grazing.....	farms	14 991	13 464	14 230			
	acres	1 468	802	1 596	231	1 514	716
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms	1 031	1 143	2 650			
	acres	49 718	68 162	108 772			
Land in farms according to use—Con.							
Total cropland—Con.							
Cropland on which all crops failed.....	farms	1 357	1 653	1 484			
	acres	71 697	159 058	72 444			
Cropland in cultivated summer fallow.....	farms	1 459	1 321	2 429			
	acres	91 657	157 541	141 036			
Cropland idle.....	farms	3 442	2 557	5 911			
	acres	215 057	277 022	371 824			
Total woodland.....	farms	18 626	16 026	18 593			
	acres	2 704	034	2 641	039	3 159	742
Woodland pastured.....	farms	12 233	10 940	13 125			
	acres	1 184	710	1 280	952	1 571	407
Woodland not pastured.....	farms	10 558	8 799	10 363			
	acres	1 519	324	1 360	087	1 588	335
Pastureland and rangeland other than cropland and woodland pastured.....	farms	6 215	8 454	9 598			
	acres	990 294	1 540 915	1 587 233			
Land in house lots, ponds, roads, wasteland, etc.	farms	18 947	16 715	17 734			
	acres	498 089	525 109	501 690			
Pastureland, all types.....	farms	21 359	19 655	21 044			
	acres	3 643	086	4 418	098	4 673	356
Irrigated land.....	farms	1 050	554	753			
	acres	306 247	160 401	146 004			

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

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)		
	1978	1974	1978	1974	1978	1974	1978	1974	
All farms	number	54 182	53 620	13 864 787	14 300 498	5 962 184	4 793 365	309 519	161 611
with harvested cropland	acres	39 705	40 007	12 328 998	12 447 997	5 962 184	4 793 365	308 843	161 480
with irrigated land	acres	1 238	673	1 480 093	973 487	1 135 300	654 052	309 519	161 611
Farms by size:									
1 to 9 acres	number	3 578	1 699	13 097	5 988	4 851	3 106	86	35
with harvested cropland	acres	1 440	735	7 134	3 896	4 851	3 106	86	33
with irrigated land	acres	64	21	133	64	95	33	86	35
10 to 49 acres	number	11 561	10 351	340 401	317 407	91 219	81 173	1 002	760
with harvested cropland	acres	7 535	6 982	224 479	214 784	91 219	81 173	712	723
with irrigated land	acres	141	92	3 445	2 598	994	1 052	1 002	760
50 to 69 acres	number	4 863	5 053	286 575	296 396	62 001	57 220	760	261
with harvested cropland	acres	3 166	3 386	187 012	199 037	62 001	57 220	704	177
with irrigated land	acres	48	14	2 799	820	1 035	175	760	261
70 to 99 acres	number	6 781	7 521	557 309	618 925	128 133	112 086	978	790
with harvested cropland	acres	4 993	5 389	410 622	444 337	128 133	112 086	918	788
with irrigated land	acres	56	47	4 689	3 957	1 477	979	978	790
100 to 139 acres	number	6 209	6 717	720 101	782 292	139 047	135 580	1 221	182
with harvested cropland	acres	4 442	4 986	515 514	581 827	139 047	135 580	1 220	182
with irrigated land	acres	45	12	5 222	1 464	1 781	164	1 221	182
140 to 179 acres	number	4 345	4 825	684 573	756 606	135 585	130 554	959	310
with harvested cropland	acres	3 342	3 658	524 824	573 750	135 585	130 554	740	304
with irrigated land	acres	30	13	4 725	2 116	1 377	569	959	310
180 to 219 acres	number	2 970	3 004	588 008	594 016	152 679	105 834	1 315	471
with harvested cropland	acres	2 425	2 337	480 419	462 975	152 679	105 834	1 315	471
with irrigated land	acres	53	10	10 347	1 877	6 451	851	1 315	471
220 to 259 acres	number	1 955	2 281	463 464	542 722	119 961	110 311	1 395	315
with harvested cropland	acres	1 585	1 870	375 949	445 258	119 961	110 311	1 365	315
with irrigated land	acres	26	9	6 260	2 105	3 268	1 177	1 395	315
260 to 499 acres	number	5 717	5 968	2 040 354	2 100 782	683 208	539 459	8 516	4 880
with harvested cropland	acres	4 954	4 964	1 772 969	1 753 623	683 208	539 459	8 516	4 880
with irrigated land	acres	98	57	36 127	20 530	23 919	11 920	8 516	4 880
500 to 999 acres	number	3 453	3 393	2 360 279	2 329 851	1 087 228	828 065	40 654	15 972
with harvested cropland	acres	3 152	3 025	2 164 599	2 086 392	1 087 228	828 065	40 654	15 972
with irrigated land	acres	190	86	138 143	63 417	109 809	48 739	40 654	15 972
1,000 to 1,999 acres	number	1 785	1 870	2 437 282	2 546 716	1 465 567	1 208 136	86 710	49 948
with harvested cropland	acres	1 727	1 767	2 360 215	2 408 449	1 465 567	1 208 136	86 710	49 948
with irrigated land	acres	251	171	361 004	249 774	302 385	182 173	86 710	49 948
2,000 acres or more	number	965	938	3 373 344	3 408 797	1 892 705	1 481 841	165 923	87 687
with harvested cropland	acres	944	908	3 305 262	3 273 669	1 892 705	1 481 841	165 903	87 687
5,000 acres or more	number	118	(NA)	907 199	624 765	682 709	406 220	165 923	87 687
with harvested cropland	acres	116	(NA)	979 296	(NA)	478 630	(NA)	49 350	(NA)
with irrigated land	acres	35	(NA)	331 595	(NA)	226 488	(NA)	49 350	(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	54 182	53 620	72 577	8 887	8 173
acres	13 864 787	14 300 498	16 039 665	707 941	822 647	1 398 508
Harvested cropland	farms	39 705	40 007	53 266	5 790	6 204
acres	5 962 184	4 793 365	4 751 591	160 456	156 205	292 644
Full owners	farms	35 195	38 683	52 489	6 094	6 387
acres	5 494 273	6 833 219	8 279 682	447 126	581 865	949 310
Harvested cropland	farms	23 278	26 986	35 585	3 699	4 645
acres	1 216 525	1 360 895	1 396 376	52 432	91 644	149 196
Part owners	farms	13 803	11 113	13 508	1 704	1 100
acres	6 852 457	6 106 941	6 374 340	215 004	176 534	313 042
Harvested cropland	farms	12 475	9 881	12 040	1 531	984
acres	3 676 541	2 687 046	2 588 438	89 479	46 720	89 855
Tenants	farms	5 184	3 824	6 580	1 089	686
acres	1 518 057	1 360 338	1 385 643	45 811	64 248	2 657
Harvested cropland	farms	3 952	3 140	5 641	560	575
acres	1 069 118	745 424	766 777	18 545	17 641	2 456
Percent of tenancy	percent	9.6	7.1	9.0	12.3	8.4
Farms by type of organization:						
Individual or family	farms	49 171	(NA)	(NA)	8 390	(NA)
acres	10 087 343	(NA)	(NA)	635 554	(NA)	(NA)
Partnership	farms	3 896	(NA)	(NA)	443	(NA)
acres	2 240 669	(NA)	(NA)	42 689	(NA)	(NA)
Corporations	farms	922	(NA)	(NA)	29	(NA)
acres	1 385 630	(NA)	(NA)	8 692	(NA)	(NA)
Family held:						
More than 10 stockholders	farms	19	(NA)	(NA)	—	(NA)
acres	64 839	(NA)	(NA)	—	(NA)	(NA)
10 or less stockholders	farms	811	(NA)	(NA)	25	(NA)
acres	1 142 755	(NA)	(NA)	8 366	(NA)	(NA)
Other than family held:						
More than 10 stockholders	farms	18	(NA)	(NA)	—	(NA)
acres	39 234	(NA)	(NA)	—	(NA)	(NA)
10 or less stockholders	farms	74	(NA)	(NA)	4	(NA)
acres	138 802	(NA)	(NA)	326	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	farms	193	(NA)	(NA)	25	(NA)
acres	151 145	(NA)	(NA)	21 006	(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	1 147	798	806	141	97	104
25 to 34 years	5 939	4 590	5 086	526	296	558
35 to 44 years	10 324	8 465	11 321	1 200	757	1 818
45 to 54 years	13 055	12 397	17 837	1 818	1 410	3 706
55 to 64 years	12 598	14 141	21 465	2 303	2 451	5 493
65 years and over	11 119	12 637	16 062	2 899	3 162	5 505
Average age	51.7	53.6	54.1	56.7	59.3	58.1
Operators by place of residence:¹						
On farm operated	37 378	31 130	50 064	6 828	4 838	12 058
Not on farm operated	9 769	8 794	12 030	891	839	2 048
Not reported	7 035	13 696	10 483	1 168	2 496	3 078
Operators reporting days of work off farm:¹						
None	18 392	17 272	(NA)	3 295	3 272	(NA)
Any	33 364	26 923	41 342	5 178	3 533	9 039
1 to 49 days	2 867	2 519	6 044	570	658	1 977
50 to 99 days	1 588	1 712	3 339	367	408	1 059
100 to 149 days	1 740	1 525	7 827	388	292	2 585
150 to 199 days	3 520	2 904	7 827	729	510	2 585
200 days or more	23 649	18 263	24 132	3 124	1 665	3 418
Not reporting	2 426	8 833	(NA)	414	1 368	(NA)
Operators by principal occupation:¹						
Farming	21 384	26 681	(NA)	3 472	5 009	(NA)
Other	32 798	26 347	(NA)	5 415	3 164	(NA)
Operators by sex:						
Male	50 501	(NA)	(NA)	7 767	(NA)	(NA)
	13 285 111	(NA)	(NA)	638 978	(NA)	(NA)
Female	3 681	(NA)	(NA)	1 120	(NA)	(NA)
	579 676	(NA)	(NA)	68 963	(NA)	(NA)
Operators of Spanish origin						
	179	(NA)	(NA)	27	(NA)	(NA)
	39 187	(NA)	(NA)	3 611	(NA)	(NA)

¹1969 data apply only to farms operated by Blacks; 1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)
Individual or family	farms	26 389	2 089	23 755	2 009	23 359
	acres	8 236 937	301 633	8 735 464	364 987	8 748 511
Partnership	farms	2 923	115	1 741	56	3 180
	acres	2 143 958	20 503	1 795 470	15 906	2 244 549
Corporations	farms	908	27	515	(NA)	420
	acres	1 380 531	(D)	927 835	(NA)	754 313
Family held:						45
More than 10 stockholders	farms	19	—	(NA)	(NA)	(NA)
	acres	64 839	—	(NA)	(NA)	(NA)
10 or less stockholders	farms	800	23	(NA)	(NA)	(NA)
	acres	1 138 186	(D)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders	farms	18	—	(NA)	(NA)	(NA)
	acres	39 234	—	(NA)	(NA)	(NA)
10 or less stockholders	farms	71	4	(NA)	(NA)	(NA)
	acres	138 272	326	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	farms	71	10	45	(NA)	141
	acres	90 097	(D)	74 606	(NA)	72 517
						23 ^b
						5 664

¹1969 data for farms operated by Blacks only.

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

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

All Farms

Livestock and poultry purchased

farms \$1,000

	1978			
	Farms	Expenses (\$1,000)	1974	1969
15 104	(X)	116 653	17 533	24 453
Forms with expenses of—				
\$1 to \$499	5 322	1 134	7 252	13 456
\$500 to \$999	2 182	1 456	2 665	3 201
\$1,000 to \$4,999	4 070	9 360	4 246	4 694
\$5,000 to \$9,999	1 190	8 434	1 333	1 536
\$10,000 to \$14,999	623	7 656		
\$15,000 to \$19,999	630	10 890	1 213	
\$20,000 to \$29,999	463	11 056		
\$30,000 to \$39,999	213	7 207		
\$40,000 to \$49,999	105	4 571	824	
\$50,000 to \$79,999	172	10 060		
\$80,000 or more	134	44 829		

Feed for livestock and poultry

farms \$1,000

	1978			
	Farms	Expenses (\$1,000)	1974	1969
38 576	(X)	313 341	39 651	46 628
Forms with expenses of—				
\$1 to \$499	16 854	3 859	18 390	29 898
\$500 to \$999	8 911	5 962	7 945	6 843
\$1,000 to \$4,999	8 538	16 159	9 201	5 850
\$5,000 to \$9,999	890	6 010	888	
\$10,000 to \$14,999	385	4 559		
\$15,000 to \$19,999	263	4 428	755	
\$20,000 to \$29,999	457	10 868		
\$30,000 to \$39,999	327	11 186		
\$40,000 to \$79,999	717	41 075	2 472	
\$80,000 or more	1 234	209 235		

Commercially mixed formula feeds

farms \$1,000

	1978			
	Farms	Expenses (\$1,000)	1974	1969
15 414	(X)	267 465	28 471	28 551
Forms by tons purchased:				
1 to 49 tons	12 370	(X)	25 160	24 496
50 to 99 tons	405	(X)	642	944
100 to 199 tons	590	(X)	733	1 055
200 to 499 tons	974	(X)	1 110	1 273
500 to 799 tons	606	(X)		
800 to 999 tons	186	(X)	826	783
1,000 tons or more	283	(X)		
Forms with expenses of—				
\$1 to \$499	7 209	1 510	15 266	18 134
\$500 to \$999	2 497	1 630	4 354	3 318
\$1,000 to \$4,999	2 440	4 783	5 238	3 464
\$5,000 to \$9,999	330	2 322	636	981
\$10,000 to \$14,999	276	3 297		
\$15,000 to \$19,999	308	5 357	664	
\$20,000 to \$29,999	342	8 156		
\$30,000 to \$39,999	208	7 156		
\$40,000 to \$49,999	172	7 628	2 313	
\$50,000 or more	1 632	225 627		

Animal health cost

farms \$1,000

	1978			
	Farms	Expenses (\$1,000)	1974	1969
23 352	(X)	6 779	(NA)	(NA)
Forms with expenses of—				
\$1 to \$99	11 974	498	(NA)	(NA)
\$100 to \$499	8 657	1 784	(NA)	(NA)
\$500 to \$999	1 829	1 110	(NA)	(NA)
\$1,000 to \$2,999	709	1 091	(NA)	(NA)
\$3,000 to \$4,999	79	285	(NA)	(NA)
\$5,000 or more	104	2 011	(NA)	(NA)

Seeds, bulbs, plants, and trees

farms \$1,000

	1978			
	Farms	Expenses (\$1,000)	1974	1969
23 621	(X)	44 989	26 562	43 458
Forms with expenses of—				
\$1 to \$499	14 108	2 187	18 955	37 978
\$500 to \$999	2 626	1 854	2 350	2 140
\$1,000 to \$4,999	4 442	10 687	3 656	2 709
\$5,000 to \$9,999	1 340	9 070	1 004	443
\$10,000 to \$19,999	785	10 561	597	188
\$20,000 or more	320	10 630		

All Farms

Commercial fertilizer

farms \$1,000

	1978			
	Farms	Expenses (\$1,000)	1974	1969
36 860	(X)	102 227	39 743	57 153
Forms with expenses of—				
\$1 to \$499	16 540	3 629	20 076	40 719
\$500 to \$999	6 545	4 448	6 316	6 800
\$1,000 to \$4,999	8 884	19 433	9 350	7 943
\$5,000 to \$9,999	2 238	15 634	2 078	1 168
\$10,000 to \$19,999	1 678	22 275	1 244	
\$20,000 to \$29,999	515	12 045		
\$30,000 to \$39,999	187	6 283	679	
\$40,000 or more	273	18 480		

Other agricultural chemicals including lime

farms \$1,000

	1978			
	Farms	Expenses (\$1,000)	1974	1969
28 520	(X)	113 969	16 840	(NA)
Forms with expenses of—				
\$1 to \$99	6 364	267	4 553	(NA)
\$100 to \$499	8 907	2 194	5 155	(NA)
\$500 to \$999	3 881	2 650	1 538	(NA)
\$2,000 to \$4,999	2 817	3 780	2 772	(NA)
\$5,000 to \$9,999	2 604	8 004		
\$10,000 to \$19,999	1 462	9 780		
\$20,000 or more	1 017	13 786	2 822	(NA)
Hired farm labor	1 468	73 509		
Farms with expenses of—				
\$1 to \$99	1 917	95	3 174	
\$100 to \$499	4 782	1 161	5 858	
\$500 to \$999	2 330	1 560	1 885	
\$1,000 to \$2,499	2 705	4 250	1 924	
\$2,500 to \$4,999	2 008	7 161	1 465	
\$5,000 to \$9,999	1 448	10 145	1 265	
\$10,000 to \$19,999	1 250	17 573	944	
\$20,000 or more	528	55 837		
Contract labor	2 727	(X)	2 230	(NA)
Farms with expenses of—				
\$1 to \$499	1 284	326	1 112	(NA)
\$500 to \$999	564	378	399	(NA)
\$1,000 to \$4,999	595	1 247	537	(NA)
\$5,000 to \$9,999	179	1 121	99	(NA)
\$10,000 to \$19,999	64	815		
\$20,000 or more	41	1 477	83	(NA)
Customwork, machine hire, and rental of machinery and equipment	17 026	(X)	17 298	(NA)
Farms with expenses of—				
\$1 to \$499	8 041	1 667	10 266	(NA)
\$500 to \$999	3 464	2 335	2 784	(NA)
\$1,000 to \$4,999	4 261	8 834	3 369	(NA)
\$5,000 to \$9,999	703	4 738	506	(NA)
\$10,000 to \$19,999	338	4 598		
\$20,000 or more	219	9 322	373	(NA)
Energy and petroleum products expenses	53 338	(X)	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499	30 045	6 190	(NA)	(NA)
\$500 to \$999	8 616	5 889	(NA)	(NA)
\$1,000 to \$1,999	5 036	7 084	(NA)	(NA)
\$2,000 to \$4,999	4 790	15 289	(NA)	(NA)
\$5,000 to \$9,999	2 429	17 023	(NA)	(NA)
\$10,000 to \$19,999	1 503	20 986	(NA)	(NA)
\$20,000 to \$39,999	678	18 386	(NA)	(NA)
\$40,000 or more	241	16 836	(NA)	(NA)
Petroleum products	53 337	(X)	51 177	68 751
Farms with expenses of—				
\$1 to \$499	32 474	6 581	34 813	53 518
\$500 to \$999	7 600	5 113	6 405	7 399
\$1,000 to \$1,999	4 502	6 237		
\$2,000 to \$4,999	4 553	14 582	7 246	6 316
\$5,000 to \$9,999	2 042	14 426	1 508	1 082
\$10,000 to \$19,999	1 409	19 495	1 205	436
\$20,000 or more	757	27 078		

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				
	Forms	Expenses (\$1,000)	1978, farms	1978, expenses (\$1,000)		1974, farms	1969, farms
				1978, farms	expenses (\$1,000)		
Gasoline	farms \$1,000	46 310 (X) 32 969	26 297 (X) 29 852	(X) 3 013 3 822 4 352 8 473 4 886	22 051 12 581 4 218 2 845 1 819 449	19 992	25 235 16 926 4 560 2 316 1 173 260
Farms with expenses of—							
\$1 to \$499		32 653	5 659	13 331			
\$500 to \$999		6 369	4 191	5 697			
\$1,000 to \$1,999		3 290	4 358	3 286			
\$2,000 to \$4,999		2 923	8 511	2 913			
\$5,000 to \$9,999		761	4 906	758			
\$10,000 to \$19,999		251	3 207	250			
\$20,000 or more		63	2 137	62			
Diesel fuel	farms \$1,000	27 520 (X) 40 058	20 551 (X) 39 139	(X) 2 175 1 791 3 169 7 198 1 258 8 407	14 257 7 760 2 085 1 701 1 619 729	21 185	11 696 9 724
Farms with expenses of—							
\$1 to \$499		17 781	2 934	10 937			
\$500 to \$999		2 793	1 858	2 684			
\$1,000 to \$1,999		2 378	3 176	2 373			
\$2,000 to \$4,999		2 393	7 221	2 385			
\$5,000 to \$9,999		1 258	8 407	1 258			
\$10,000 or more		917	16 462	914			
LP gas, butane, and propane	farms \$1,000	8 923 (X) 10 646	7 626 (X) 10 413	(X) 41 782 844	6 641 2 257 1 610	7 162	9 482 4 063 1 597
Farms with expenses of—							
\$1 to \$99		1 019	66	633			
\$100 to \$499		3 915	955	3 034			
\$500 to \$999		1 250	859	1 224			
\$1,000 to \$2,499		1 034	1 399	1 032			
\$2,500 to \$4,999		1 314	3 839	1 313			
\$5,000 or more		391	3 529	390			
Motor oil, grease, natural gas, kerosene, and fuel oil	farms \$1,000	53 337 (X) 9 839	30 241 (X) 9 127	(X) 654 1 763 1 249 1 180 736 2 015	25 551 13 469 8 904 1 845 1 256 77	6 483	26 889 18 483 6 656 1 105 645
Farms with expenses of—							
\$1 to \$99		38 993	1 146	17 230			
\$100 to \$499		10 225	1 948	8 923			
\$500 to \$999		1 988	1 263	1 966			
\$1,000 to \$2,999		1 188	1 539	1 180			
\$3,000 to \$4,999		736	2 015	736			
\$5,000 or more		207	1 928	206			
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
Farms	number						
	dollars	3 133 (X) 673	974 (X) 1 400	53 337 (X) 7 765	19 569 (X) 13 853	1 751 (X) 318	
Farms with expenses of—							
\$1 to \$99		1 868	64	203	6 40 183	478 262	27
\$100 to \$999		1 162	318	471	11 415	1 250 3 730	262
\$1,000 to \$1,999		50	63	128	1 036 1 317	21 (D)	
\$2,000 to \$4,999		39	110	103	1 578 955	2 738 1	(D)
\$5,000 or more		14	120	69	795 114	4 991 32	(D)

Table 8. Fuel Expenses, Quantity Purchased, and Storage Capacity: 1978

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

All Farms	Total			Reporting storage capacity		
	Farms	Purchased (1,000 gallons)	Expenses (\$1,000)	Forms	Expenses (\$1,000)	Storage capacity (1,000 gallons)
Gasoline	46 310	54 609	32 969	60.4	12 159	18 277
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	4 625	6 539
Diesel fuel	27 520	83 577	40 058	47.9	14 723	5 062
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	6 755	1 227
LP gas, butane, and propane	8 923	27 157	10 646	39.2	5 467	1 246
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	3 145	5 088
Fuel oil	3 133	1 441	673	46.7	230	931
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	32	1 447

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
		1978	1974	1969
Hired farm labor	farms	18 012	14 767	11 731
	workers	84 930	76 299	92 924
	payroll, \$1,000	129 778	126 910	88 832
Workers by number of days worked:				
150 days or more	farms	6 111	5 990	4 717
	workers	20 990	20 721	18 641
Less than 150 days	farms	15 825	12 661	9 536
	workers	63 940	55 578	74 283
Contract labor	farms	2 727	2 276	1 529
	expenses, \$1,000	5 365	5 208	4 296

Table 10. Market Value of Agricultural Products Sold: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978		1974	1978		1974
	farms	\$1,000	dollars	farms	\$1,000	dollars
Market value of agricultural products sold ¹ (see text)						
\$1,000	54 182	53 620	72 577	30 291	26 056	27 100
Average per farm	1 698 131	1 229 033	685 178	1 670 242	1 197 402	645 833
Farms by value of agricultural products sold:						
Less than \$2,500 (see text)				(X)	1 087	1 141
\$1,000	23 864	28 619	46 590	(X)	1 609	1 737
\$2,500 to \$4,999	24 696	28 465	38 151	(X)	6 527	8 922
\$5,000 to \$7,499	8 533	6 527	8 922	8 533	23 332	31 485
\$7,500 to \$9,999	30 356	23 332	31 485	30 356	3 366	3 829
\$10,000 to \$14,999	4 239	3 366	3 829	4 239	20 558	23 452
\$15,000 to \$19,999	25 880	20 558	23 452	25 880	1 912	2 106
\$20,000 to \$29,999	2 323	1 912	2 106	2 323	16 496	18 116
\$30,000 to \$39,999	20 082	16 496	18 116	20 082		
\$40,000 to \$59,999						
\$60,000 to \$79,999						
\$80,000 to \$99,999						
\$100,000 or more						
Abnormal farms						
Form sales by commodity or commodity group:						
Crops, including nursery and greenhouse products						
\$1,000	21 597	25 735	39 526	16 542	17 245	18 810
Grains	957 185	716 676	306 758	951 473	707 721	292 286
Commodity Credit Corporation loans	15 212	(NA)	(NA)	12 756	11 546	11 713
Cotton and cottonseed	518 898	(NA)	(NA)	516 016	321 402	125 949
Commodity Credit Corporation loans	712	(NA)	(NA)	647	(NA)	(NA)
Tobacco	16 050	(NA)	(NA)	16 024	(NA)	(NA)
Field seeds, hay, forage, and silage	4 966	(NA)	(NA)	4 667	9 012	13 640
Vegetables, sweet corn, and melons	403 935	249 389	(NA)	403 540	361 238	147 501
Fruits, nuts, and berries	509 204	995	250	509 204	293 884	(NA)
Nursery and greenhouse products	750	(NA)	(NA)	723	(NA)	(NA)
Other crops	397 886	215	46	397 886	228 580	(NA)
Livestock, poultry, and their products sold						
\$1,000	40 224	40 682	49 382	22 383	19 313	21 348
Poultry and poultry products	740 946	496 986	369 687	718 770	475 057	345 873
Dairy products	3 181	3 195	(NA)	2 486	2 333	2 655
Cattle and calves	385 003	266 695	(NA)	384 710	266 450	163 048
Sheep, lambs, and wool	1 578	(NA)	(NA)	1 515	1 564	3 430
Hogs and pigs	84 597	(NA)	(NA)	83 649	66 118	57 314
Other livestock and livestock products (see text)	35 118	(NA)	(NA)	20 349	18 005	(NA)
\$1,000	216 345	(NA)	(NA)	198 427	112 749	104 913
\$1,000	137	(NA)	(NA)	90	97	
\$1,000	175	(NA)	(NA)	145	92	
\$1,000	6 943	(NA)	(NA)	3 333	2 567	
\$1,000	35 063	(NA)	(NA)	32 584	22 883	
\$1,000	2 050	(NA)	(NA)	1 105	658	
\$1,000	19 763	(NA)	(NA)	19 255	6 765	

¹1974 and 1969 data include sales of forest products.

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

	All farms		Farms with sales or \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales	1 923	(X)	949	(X)
Average per farm	\$1,000	3 354	(X)	2 757
Farms by value of direct sales:	\$1,000	1 744	(X)	2 905
\$1 to \$99	337	16	155	7
\$100 to \$249	347	57	119	20
\$250 to \$499	352	119	165	55
\$500 to \$999	361	247	139	93
\$1,000 to \$4,999	421	788	268	575
\$5,000 to \$9,999	59	392	58	(D)
\$10,000 to \$19,999	26	346	26	346
\$20,000 to \$29,999	8	180	8	180
\$30,000 or more	12	1 209	11	(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	1978	1974	1969
	farms	\$1,000	dollars			1969
Total	3 271	3 281	5 365	2 520	2 293	3 244
Average per farm	10 589	10 307	9 683	9 765	9 350	8 311
Average per farm	3 237	3 141	1 805	3 875	4 078	2 562
Income from machine work, customwork, and other agricultural services						
\$1 to \$249	613	(NA)	(NA)	246	256	628
\$250 to \$499	317	(NA)	(NA)	240	230	380
\$500 to \$999	448	(NA)	(NA)	356	361	571
\$1,000 to \$4,999	1 318	(NA)	(NA)	1 167	928	1 267
\$5,000 to \$9,999	367	(NA)	(NA)	305	299	254
\$10,000 to \$19,999	139	(NA)	(NA)	137	219	144
\$20,000 to \$29,999	32	(NA)	(NA)	32		
\$30,000 or more	37	(NA)	(NA)	37		

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	
Total	54 182	13 864 787	5 962 184	173 475	25 656	1 698 131	957 185	355 943	385 003
Crops (01)	18 156	7 996 802	5 203 209	326 029	51 083	973 741	926 187	46 624	930
Cash grains (011)	10 445	4 559 091	3 093 990	317 157	49 753	458 216	435 310	22 879	27
Wheat (0111)	16	3 249	1 000	70 755	11 000	75	72	3	-
Rice (0112)	193	254 490	209 832	1 206 450	186 524	42 893	42 752	141	-
Corn (0115)	1 054	104 861	22 524	70 811	10 110	2 197	1 991	204	1
Soybeans (0116)	8 832	3 854 473	2 612 720	309 605	49 166	362 267	342 257	19 985	25
Cash grains, n.e.c. ² (0119)	350	342 018	247 914	756 070	108 789	50 785	48 238	2 545	1
Field crops, except cash grains (013)	4 905	2 874 563	1 890 233	447 190	71 889	456 012	443 940	12 055	17
Cotton (0131)	3 328	2 641 975	1 821 548	607 774	99 138	448 281	437 108	11 158	15
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-	-
Irish potatoes (0134)	24	2 104	507	44 667	3 583	119	107	12	-
Field crops, except cash grains, n.e.c. ² (0139)	1 553	230 484	68 178	106 859	14 179	7 612	6 725	885	1
Vegetables and melons (016)	911	63 106	12 344	55 867	9 240	3 613	3 274	337	2
Fruits and tree nuts (017)	628	34 408	8 161	94 376	10 638	1 375	1 160	215	-
Berry crops (0171)	7	463	19	50 000	8 000	7	5	2	-
Grapes (0172)	38	1 583	714	158 742	34 462	120	120	-	-
Tree nuts (0173)	78	8 191	3 149	106 552	23 296	660	573	87	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	30	6 944	1 085	127 999	17 291	579	452	126	-
Fruits and tree nuts, n.e.c. ² (0179)	475	17 227	3 194	84 529	6 016	9	9	-	-
Horticultural specialties (018)	259	34 425	3 774	73 626	15 724	11 225	11 147	77	1
Ornamental floriculture and nursery products (0181)	235	33 197	3 678	75 301	16 125	11 052	10 987	64	1
Food crops grown under cover (0182)	23	1 218	95	63 985	9 000	168	156	12	-
Horticultural specialties, n.e.c. ² (0189)	1	10	1	20 000	25 000	5	4	1	-
General farms, primarily crop (019)	1 008	431 209	194 707	290 978	36 993	43 300	31 356	11 062	882
Livestock (02)	36 026	5 867 985	758 975	97 433	13 029	724 391	30 998	309 319	384 074
Livestock, except dairy, poultry, and animal specialties (021)	31 145	4 965 321	539 266	90 188	10 197	207 929	18 130	189 498	302
Beef cattle feedlots (0211)	1 054	142 207	15 837	80 087	9 521	8 177	426	7 747	4
Beef cattle, except feedlots (0212)	25 473	4 452 189	456 080	95 790	10 381	161 886	13 095	148 693	98
Hogs (0213)	4 074	250 675	35 454	52 056	8 426	28 813	1 738	26 978	97
Sheep and goats (0214)	61	4 990	234	45 976	8 468	73	2	71	-
General livestock, except dairy, poultry, and animal specialties (0219)	483	115 260	31 661	126 180	15 785	8 981	2 869	6 009	102
Dairy (024)	1 288	424 177	135 631	237 890	48 239	94 734	5 728	88 316	691
Poultry and eggs (025)	2 177	265 997	50 431	103 282	31 266	396 537	3 576	10 071	382 890
Broiler, fryer, and roaster chickens (0251)	1 342	179 590	34 973	110 528	28 773	254 088	2 127	7 262	244 699
Chicken eggs (0252)	784	78 724	14 129	88 697	24 430	106 548	1 386	2 082	103 080
Turkey and turkey eggs (0253)	2	44	-	-	-	2	-	-	2
Poultry hatcheries (0254)	16	4 316	595	423 051	740 126	32 322	-	-	-
Poultry and eggs, n.e.c. ² (0259)	33	3 323	734	59 013	14 576	3 577	63	330	3 184
Animal specialties (027)	582	65 228	11 153	124 569	15 209	17 576	1 189	16 385	1
Fur-bearing animals and rabbits (0271)	7	99	4	37 407	7 564	18	-	18	-
Horses and other equines (0272)	383	28 848	2 603	85 950	7 660	1 635	18	1 616	-
Animal specialties, n.e.c. ² (0279)	192	36 281	8 546	217 709	32 228	15 923	1 171	14 751	-
General farms, primarily livestock (029)	834	147 262	22 494	114 840	13 515	7 615	2 375	5 050	191

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

²Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.

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

(1978 data are based on a sample of farms; see text)									
All Farms	1978				1974				
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment									
farms	54 046	(X)	50 310	(X)	50 310	(X)	876 988	876 988	
\$1,000	(X)	1 386 629	(X)	25 656	(X)	17 432			
Average per farm	\$1,000	25 656	\$1,000		\$1,000				
By value group:									
\$1 to \$999	1 088	487	942	543	942	543			
\$1,000 to \$4,999	9 642	26 942	13 227	38 143	13 227	38 143			
\$5,000 to \$9,999	20 212	133 891	16 682	120 746	16 682	120 746			
\$10,000 to \$19,999	9 302	119 340	8 943	118 976	8 943	118 976			
\$20,000 to \$29,999	3 934	88 556	3 827	91 454	3 827	91 454			
\$30,000 to \$49,999	3 250	117 534	3 148	113 510	3 148	113 510			
\$50,000 to \$69,999	2 021	111 913	1 443	80 357	1 443	80 357			
\$70,000 or more	4 597	787 966	2 098	313 259	2 098	313 259			
\$70,000 to \$99,999	1 285	103 038	(NA)	(NA)	(NA)	(NA)			
\$100,000 to \$199,999	2 020	261 506	(NA)	(NA)	(NA)	(NA)			
\$200,000 to \$499,999	1 132	303 741	(NA)	(NA)	(NA)	(NA)			
\$500,000 or more	160	119 681	(NA)	(NA)	(NA)	(NA)			
1978									
	Total	Manufactured 1974 to 1978		Manufactured prior to 1974		Number manufactured 1970 to 1974	Farms	Number	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Selected machinery and equipment:									
Automobiles	29 014	40 045	16 607	20 522	15 785	19 523	36 037	46 731	28 041
2 or 3	7 426	16 124	2 975	6 321	2 698	5 978	7 899	17 004	7 907
4 or more	654	2 987	157	726	122	580	413	2 002	633
Motortrucks, including pickups	43 428	65 536	21 950	28 567	27 699	36 969	42 206	60 536	24 419
2 or 3	9 388	21 253	3 325	7 443	5 288	11 758	8 480	19 200	6 659
4 or more	2 287	12 530	577	3 076	692	3 492	1 717	9 327	2 806
Wheel tractors	44 997	80 964	13 847	22 410	37 166	58 554	41 680	74 694	21 981
2 or 3	13 397	30 318	3 206	7 277	10 519	23 659	(NA)	(NA)	(NA)
4 or more	3 907	22 953	938	5 430	1 951	10 199	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	7 253	10 190	2 834	3 832	5 040	6 358	5 120	6 893	2 899
Cornpickers, corn heads, and picker-shellers	2 961	3 112	354	382	2 622	2 730	3 159	3 372	433
Corn heads for combines	558	593	176	181	387	412	279	310	88
Other cornpickers and picker-shellers	2 453	2 519	190	201	2 263	2 318	2 933	3 062	345
Cottonpickers	3 986	6 845	1 397	2 186	3 169	4 659	(NA)	(NA)	(NA)
Mower conditioners	7 195	8 041	2 853	3 062	4 523	4 979	4 851	5 282	2 067
Pickup balers	7 755	8 752	3 113	3 291	5 000	5 461	7 121	7 431	2 419
Field forage harvesters, shear bar or flywheel type	1 928	2 168	846	927	1 142	1 241	1 924	2 130	653

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

(1978 data are based on a sample of farms; see text)								
	Farms with sales of \$2,500 or more				1978			
	All farms, 1978				1978	1974		
Agricultural chemicals, including commercial fertilizer and lime								
farms	40 429				25 781		21 171	
\$1,000	216 196				209 547		152 747	
Commercial fertilizer	36 860				23 572		20 490	
acres on which used	4 527 658				4 314 526		3 563 489	
\$1,000	102 227				97 410		77 874	
Lime	13 559				9 964		2 668	
farms	997 704				941 083		227 036	
acres on which used	1 294 989				1 232 501		286 548	
Forms by tons used:								
1 to 49 tons	9 079				5 648		1 515	
50 to 99 tons	1 430				1 327		458	
100 to 199 tons	1 398				1 359		323	
200 to 499 tons	1 111				1 091		258	
500 to 999 tons	326				324		73	
1,000 tons or more	215				215		41	
Sprays, dusts, granules, fumigants, etc. to control:								
Insects on hay and other crops	11 168				8 703		(NA)	
acres on which used	2 029 991				2 005 960		1 863 418	
Nematodes in crops	1 133				729		106	
acres on which used	142 393				138 890		23 718	
Diseases in crops and orchards	2 182				1 578		193	
acres on which used	260 650				256 350		55 674	
Weeds, grass, or brush in crops and pasture	19 334				14 821		(NA)	
acres on which used	4 217 299				4 104 558		2 617 731	
Chemicals for:								
Defoliation or for growth control of crops or thinning of fruit	4 153				3 740		2 790	
acres on which used	1 038 088				1 033 556		903 673	
Insect control on livestock and poultry	12 214				8 597		1 768	
Sanitation and rodent and bird control	6 342				4 418		(NA)	

Table 16. Irrigation: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	1 238	673	987	1 050	554
Proportion of farms	percent	2.3	1.3	1.3	3.5	2.1
Irrigated land	acres	309 519	161 611	149 920	306 247	160 401
Average per farm	acres	250	240	1 518	292	290
Irrigated farms by acres irrigated:						
1 to 9 acres	farms	323	152	251	182	65
	acres	891	(NA)	(NA)	450	196
10 to 49 acres	farms	191	97	258	152	69
	acres	4 549	(NA)	(NA)	3 742	1 784
50 to 99 acres	farms	104	54	87	100	51
	acres	7 133	(NA)	(NA)	6 877	3 442
100 to 199 acres	farms	154	125	145	152	124
	acres	21 717	(NA)	(NA)	(D)	16 777
200 to 499 acres	farms	274	143	167	274	143
	acres	88 451	(NA)	(NA)	88 451	44 906
500 to 999 acres	farms	139	80	61	137	80
	acres	94 501	(NA)	(NA)	(D)	52 002
1,000 acres or more	farms	53	22	18	53	22
	acres	92 277	(NA)	(NA)	92 277	41 294
Irrigated land use:						
Harvested cropland	farms	1 174	(NA)	(NA)	1 024	546
	acres	306 306	(NA)	(NA)	303 902	143 511
Pastureland	farms	73	(NA)	(NA)	36	(NA)
	acres	2 814	(NA)	(NA)	1 995	1 492
Other land	farms	23	(NA)	(NA)	11	15
	acres	399	(NA)	(NA)	350	2 373
Land in irrigated farms	acres	1 480 093	973 487	1 007 190	1 452 117	926 938
Cropland	acres	1 237 432	(NA)	(NA)	1 227 185	770 287
Harvested cropland	acres	1 135 300	654 052	651 527	1 129 910	640 673
						636 293

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

	All forms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	number	54 182	1 238	260
Land in farms	acres	13 864 787	1 480 093	52 944
Value of land and buildings: ¹				12 384 694
Average per farm	dollars	173 475	1 023 450	152 810
Average per acre	dollars	681	892	655
Irrigated land	acres	309 519	309 519	(X)
Land in farms according to use:				
Total cropland	farms	48 532	1 229	47 303
	acres	8 445 855	1 237 432	7 208 423
Harvested cropland	farms	39 705	1 212	38 493
	acres	5 962 184	1 135 300	4 826 884
Total pastureland, excluding woodland pastured	farms	35 099	403	34 696
	acres	3 130 301	55 441	3 074 860
Inventory of livestock:				
Cattle and calves	farms	36 616	337	36 279
	number	1 643 175	26 904	1 616 271
Milk cows	farms	4 688	53	4 635
	number	97 003	1 325	95 678
Hogs and pigs	farms	10 340	171	10 169
	number	328 826	6 855	321 971
Sheep and lambs	farms	224	6	218
	number	6 249	455	5 794
Estimated market value of all machinery and equipment ¹	farms	54 046	1 286	52 760
Average per farm	\$1,000	1 386 629	182 319	1 204 309
	dollars	25 656	141 772	22 826
Market value of agricultural products sold ¹	\$1,000	1 698 131	258 626	1 439 505
Average per farm	dollars	31 341	208 906	27 189
Crops, including nursery and greenhouse products	farms	21 597	1 084	20 513
	\$1,000	957 185	243 846	713 339
Livestock and livestock products	farms	39 269	378	38 891
	\$1,000	355 943	12 576	343 367
Poultry and poultry products	farms	3 181	25	3 156
	\$1,000	385 003	2 204	382 799
Selected farm production expenses: ¹				
Feed for livestock and poultry	farms	38 576	437	38 139
	\$1,000	313 341	4 322	309 019
Seed, bulbs, plants, and trees	farms	23 621	1 050	22 571
	\$1,000	44 989	11 096	33 893
Commercial fertilizer	farms	36 860	1 186	35 674
	\$1,000	102 227	12 190	90 036
Other agricultural chemicals, including lime	farms	28 520	1 138	27 382
	\$1,000	113 969	26 462	87 507
Energy and petroleum products	farms	53 338	1 282	52 056
	\$1,000	107 683	19 936	87 747
Hired farm labor	farms	18 012	893	17 119
	\$1,000	129 778	33 190	96 588
Contract labor	farms	2 727	126	2 601
	\$1,000	5 365	760	4 605

¹1978 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	43 283	(X)	594 962	40 224	(X)	740 946
1974	43 578	(X)	335 770	40 682	(X)	496 986
1969	(NA)	(X)	329 558	49 382	(X)	369 687
Value of poultry	11 464	(X)	49 869	3 181	(X)	385 003
Value of livestock	42 150	(X)	545 093	39 269	(X)	355 943
Cattle and calves	36 616	1 643 175	516 213	35 118	916 275	216 345
1974	40 583	2 270 177	280 994	37 610	860 921	(NA)
1969	50 796	1 940 930	285 123	44 693	969 088	(NA)
Cows and heifers that had calved	33 861	942 949	329 953	(NA)	(NA)	(NA)
1974	33 446	1 261 783	184 188	(NA)	(NA)	(NA)
1969	42 701	1 063 505	180 255	(NA)	(NA)	(NA)
Beef cows	31 508	845 946	283 392	(NA)	(NA)	(NA)
1974	30 302	1 151 003	155 385	(NA)	(NA)	(NA)
1969	(NA)	904 274	149 205	(NA)	(NA)	(NA)
Milk cows	4 688	97 003	46 561	(NA)	(NA)	(NA)
1974	7 046	110 780	28 803	(NA)	(NA)	(NA)
1969	13 397	159 231	31 050	(NA)	(NA)	(NA)
Hogs and pigs	10 340	328 826	24 004	6 943	429 209	35 063
1974	9 023	239 438	9 751	4 628	378 061	(NA)
1969	17 002	384 013	11 809	10 033	536 222	(NA)
Feeder pigs sold	(X)	(X)	(X)	1 848	86 084	3 033
1974	(X)	(X)	(X)	1 238	67 352	(NA)
Sheep and lambs ²	224	6 249	247	120	3 363	175
1974	233	6 676	148	152	4 718	(NA)
1969	420	12 638	160	328	8 278	(NA)
Horses and ponies	10 110	30 858	4 629	1 376	4 374	2 096
1974	9 509	26 142	2 947	790	3 052	(NA)
1969	15 420	46 067	5 586	1 319	4 180	(NA)
Chickens 3 months old or older	9 920	8 934 546	18 212	1 004	11 523 149	(NA)
1974	9 828	11 740 676	23 821	976	13 546 094	(NA)
1969	16 399	12 724 885	16 161	1 387	12 890 652	(NA)
Hens and pullets of laying age	9 667	7 712 043	16 195	904	6 952 449	(NA)
1974	9 273	9 887 120	20 763	854	8 891 348	(NA)
Broilers and other meat-type chickens	15 338	9 969 809	13 460	1 148	7 812 178	(NA)
1974	3 898	52 661 146	31 597	1 421	227 389 303	(NA)
1969	2 281	41 155 946	18 109	1 519	178 822 643	(NA)
Turkeys	1 751	36 961 749	10 719	1 469	176 261 498	(NA)
1978	1 228	6 651	59	90	1 012	(NA)

¹Value of major poultry and livestock inventory items.

²Value of sales includes sheep, lambs, and wool sold.

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

	Inventory				Sales			
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry	11 464	(X)	4 409	(X)	2 964	(X)	2 347	(X)
1974	11 279	(X)	4 250	(X)	2 527	(X)	2 133	(X)
Chickens 3 months old or older	9 920	8 934 546	3 121	8 763 253	1 004	11 523 149	691	11 504 832
1974	9 828	11 740 676	3 079	11 574 590	976	13 546 094	649	13 519 754
Farms with—								
1 to 1,599	9 458	247 846	2 663	90 192	499	37 680	188	24 907
1,600 to 3,199	49	98 249	47	(D)	58	116 222	57	(D)
3,200 to 9,999	169	1 198 922	167	(D)	191	1 276 218	190	(D)
10,000 or more	244	7 389 529	244	7 389 529	256	10 093 029	256	10 093 029
Hens and pullets of laying age	9 667	7 712 043	3 057	7 575 266	904	6 952 449	605	6 934 664
1974	9 273	9 887 120	2 944	9 739 380	854	8 891 348	549	8 866 351
Farms with—								
1 to 99	9 095	168 707	2 528	51 075	376	6 666	117	1 847
100 to 399	138	19 691	100	15 405	85	12 070	49	6 148
400 to 1,599	15	14 207	14	(D)	20	18 037	18	(D)
1,600 to 3,199	48	96 349	46	(D)	57	114 272	56	(D)
3,200 to 9,999	164	1 160 622	162	(D)	188	1 256 057	187	(D)
10,000 to 19,999	115	1 574 654	115	1 574 654	91	1 242 016	91	1 242 016
20,000 to 49,999	70	2 007 560	70	2 007 560	65	1 864 543	65	1 864 543
50,000 to 99,999	18	1 165 566	18	1 165 566	14	880 522	14	880 522
100,000 or more	4	1 504 687	4	1 504 687	8	1 558 266	8	1 558 266
Broilers and other meat-type chickens	3 898	52 661 146	1 551	52 552 739	1 421	227 389 303	1 397	227 378 641
1974	2 281	41 155 946	1 306	41 123 176	1 519	178 822 643	1 446	178 811 862
Turkeys	1 228	6 651	303	1 837	90	1 012	31	263
For slaughter	(NA)	(NA)	123	867	(NA)	(NA)	7	90
Hens kept for breeding	629	3 494	155	876	74	803	21	216
Ducks, geese, and other poultry	1 024	3 157	254	961	26	209	12	47
1974	(NA)	(NA)	92	374	(NA)	(NA)	2	(D)
1974	1 956	(X)	504	(X)	171	(X)	114	(X)
1974	(NA)	(X)	160	(X)	(NA)	(X)	45	(X)

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

Selected poultry inventory, 1978—All farms											
Chickens 3 months old or older											
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with chickens 3 months old or older, inventory											
1 to 99	9 920	8 934 546	9 667	7 712 043	2 833	1 222 503	1 097	547 061	2 792	2 811 159	
100 to 399	9 236	202 281	9 075	167 322	2 638	34 959	1 065	12 448	2 661	98 055	
400 to 1,599	207	31 158	158	21 076	139	10 082	19	1 053	104	3 898	
1,600 to 3,199	15	14 407	15	(D)	1	(D)	1	(D)	1	(D)	
3,200 to 9,999	49	98 249	48	(D)	1	(D)	—	—	—	(D)	
10,000 to 19,999	169	1 198 922	163	1 154 722	6	44 200	1	(D)	7	211 992	
20,000 to 49,999	134	1 836 454	115	1 567 554	21	268 900	3	29 500	11	1 103 100	
50,000 to 99,999	85	2 390 417	70	1 981 137	16	409 280	3	26 900	3	222 000	
100,000 or more	18	1 174 383	17	1 022 989	6	151 394	1	(D)	2	(D)	
None	7	1 988 275	6	1 686 687	5	301 588	4	443 960	2	(D)	
	(X)	(X)	(X)	(X)	(X)	(X)	165	1 373 252	1 106	49 849 987	
Selected poultry sales, 1978—All farms											
Chickens 3 months old or older											
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Value of poultry and poultry products			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Farms with chickens 3 months old or older, inventory											
1 to 99	(NA) 8 458 125	800	6 350 061	68	2 108 064	51	10 112 363	1 577	110 439		
100 to 399	(NA) 11 422	282	10 929	23	493	26	360 468	990	556		
400 to 1,599	(NA) 5 567	84	(D)	2	(D)	—	—	110	150		
1,600 to 3,199	(NA) 16 894	15	16 894	—	—	—	—	15	186		
3,200 to 9,999	(NA) 89 913	48	(D)	1	(D)	2	(D)	49	1 130		
10,000 to 19,999	(NA) 1 132 411	163	1 042 211	7	90 200	6	656 350	169	14 129		
20,000 to 49,999	(NA) 1 692 878	115	1 335 578	18	357 300	9	2 034 500	134	23 331		
50,000 to 99,999	(NA) 2 320 687	70	1 695 307	15	625 380	3	462 000	85	26 437		
100,000 or more	(NA) 1 072 665	17	(D)	1	(D)	3	3 599 145	18	19 271		
None	(NA) 2 115 688	6	(D)	1	(D)	2	(D)	7	25 250		
	(NA) 3 065 024	104	602 388	52	2 462 636	1 370	217 276 940	1 604	274 565		
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	Farms	Number
Specified poultry sold											
1 to 1,999	1 004	11 523 149	904	6 952 449	120	4 570 700	1 421	227 389 303	32	1 062 083	
2,000 to 3,999	538	107 593	519	104 736	37	2 857	44	6 704	7	384	
4,000 to 7,999	28	80 133	27	(D)	1	(D)	7	(D)	—	(D)	
8,000 to 15,999	116	683 639	116	(D)	1	(D)	2	(D)	2	(D)	
16,000 to 29,999	147	1 561 977	134	1 407 177	15	171 800	19	237 860	1	(D)	
30,000 to 59,999	80	1 700 877	58	1 202 497	21	481 380	31	671 606	7	136 713	
60,000 to 99,999	65	2 661 954	36	1 464 590	30	1 255 747	116	5 157 994	9	301 715	
100,000 or more	11	806 078	6	452 872	4	286 984	233	17 762 039	2	(D)	
	19	3 920 898	8	1 558 266	11	2 362 632	969	203 525 509	4	462 000	
Selected poultry sales, 1978—All farms—Con.											
Turkeys				Turkeys for slaughter				Turkey hens kept for breeding			
Farms		Number		Farms		Number		Farms		Number	
Specified poultry sold											
1 to 1,999	90	1 012	74	803	26	209					
2,000 to 3,999	90	1 012	74	803	26	209					
4,000 to 7,999	—	—	—	—	—	—					
8,000 to 15,999	—	—	—	—	—	—					
16,000 to 29,999	—	—	—	—	—	—					
30,000 to 59,999	—	—	—	—	—	—					
60,000 to 99,999	—	—	—	—	—	—					
100,000 or more	—	—	—	—	—	—					

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

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Any livestock -----	42 150	(X)	21 599	(X)	39 269	(X)	355 943	21 613	(X)	334 060
1974-----	(NA)	(X)	18 940	(X)	39 864	(X)	230 291	18 708	(X)	208 607
Any cattle, hogs, or sheep -----	40 418	(X)	20 814	(X)	38 511	(X)	251 583	21 295	(X)	231 156
1974-----	41 909	(X)	18 628	(X)	38 994	(X)	(NA)	18 580	(X)	135 724
Cattle and calves -----	36 616	1 643 175	19 808	1 367 509	35 118	916 275	216 345	20 349	821 889	198 427
1974-----	40 583	2 270 177	18 048	1 727 932	37 610	860 921	(NA)	18 005	709 289	112 749
Forms with -----										
1 to 9-----	6 901	38 130	1 460	7 574	15 661	80 002	17 176	3 264	18 948	4 659
10 to 19-----	9 835	133 459	3 080	42 944	8 314	112 862	23 947	6 082	86 183	19 793
20 to 49-----	11 532	349 925	7 431	236 980	7 352	218 298	47 762	7 234	215 386	47 553
50 to 99-----	4 791	321 183	4 332	292 487	2 443	161 696	36 848	2 432	160 953	36 714
100 to 199-----	2 401	313 310	2 367	309 267	853	110 782	26 475	848	110 025	26 277
200 to 499-----	944	267 680	932	264 072	390	114 258	28 414	385	(D)	(D)
500 to 999-----	150	98 479	147	96 583	77	48 496	13 539	76	(D)	(D)
1,000 to 2,499-----	54	74 661	51	71 254	18	25 571	8 057	18	25 571	8 057
2,500 or more-----	8	46 348	8	46 348	10	44 310	14 127	10	44 310	14 127
Cows and heifers that had calved-----	33 861	942 949	18 706	786 495	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974-----	33 446	1 261 783	16 482	974 508	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows -----	31 508	845 946	17 406	696 105	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows -----	30 302	1 151 003	15 034	875 740	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves -----	4 688	97 003	2 442	90 390	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974-----	7 046	110 780	3 163	98 768	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves -----	28 393	386 782	16 049	316 619	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974-----	(NA)	(NA)	13 029	382 702	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold -----	30 371	313 444	17 184	264 395	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974-----	(NA)	(NA)	14 325	370 722	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with fattened cattle sold: -----										
1 to 9-----	(X)	(X)	(X)	(X)	2 419	38 612	12 419	1 474	34 793	11 442
10 to 19-----	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	827	22 089	6 597
20 to 49-----	(X)	(X)	(X)	(X)	1 594	6 384	1 753	680	3 437	1 083
50 to 99-----	(X)	(X)	(X)	(X)	424	5 599	1 480	399	5 317	1 434
100 to 199-----	(X)	(X)	(X)	(X)	292	8 409	2 295	291	(D)	(D)
200 to 499-----	(X)	(X)	(X)	(X)	73	4 661	1 428	70	4 416	1 327
500 to 999-----	(X)	(X)	(X)	(X)	14	1 959	676	12	(D)	(D)
1,000 to 2,499-----	(X)	(X)	(X)	(X)	14	3 876	1 316	14	3 876	1 316
2,500 or more-----	(X)	(X)	(X)	(X)	5	2 722	1 193	5	2 722	1 193
Cows and heifers that had calved-----	33 861	942 949	18 706	786 495	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974-----	33 446	1 261 783	16 482	974 508	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows -----	31 508	845 946	17 406	696 105	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forms with -----										
1 to 9-----	10 956	56 934	3 000	16 220	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19-----	8 424	113 663	3 987	56 236	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49-----	8 167	240 277	6 579	198 591	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99-----	2 699	176 795	2 600	171 065	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199-----	864	111 802	850	109 930	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499-----	334	91 180	326	88 768	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999-----	51	32 987	51	32 987	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more-----	13	22 308	13	22 308	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows -----	4 688	97 003	2 442	90 390	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forms with -----										
1 or 2-----	2 330	3 310	807	1 085	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4-----	530	1 739	176	571	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9-----	440	2 699	137	868	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19-----	238	3 030	177	2 419	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49-----	369	12 131	369	12 131	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99-----	517	(D)	516	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499-----	263	37 418	259	36 715	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more-----	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold -----	(X)	(X)	(X)	(X)	21 106	382 675	113 599	13 713	357 668	107 411
Farms with -----										
1 to 9-----	(X)	(X)	(X)	(X)	13 810	50 645	13 881	6 628	30 288	8 914
10 to 19-----	(X)	(X)	(X)	(X)	3 470	45 430	12 243	3 276	43 154	11 889
20 to 49-----	(X)	(X)	(X)	(X)	2 561	74 110	21 203	2 556	73 954	21 156
50 to 99-----	(X)	(X)	(X)	(X)	719	47 492	13 667	714	47 153	13 548
100 to 199-----	(X)	(X)	(X)	(X)	303	38 671	11 558	298	37 868	11 210
200 to 499-----	(X)	(X)	(X)	(X)	185	49 931	15 443	184	(D)	(D)
500 to 999-----	(X)	(X)	(X)	(X)	36	21 804	7 146	35	(D)	(D)
1,000 or more-----	(X)	(X)	(X)	(X)	22	54 592	18 457	22	54 592	18 457
Calves sold -----	(X)	(X)	(X)	(X)	30 764	533 600	102 746	17 813	464 221	91 016
Forms with -----										
1 or 2-----	(X)	(X)	(X)	(X)	3 917	6 368	1 287	709	1 151	221
3 or 4-----	(X)	(X)	(X)	(X)	4 520	15 957	2 974	1 073	3 786	733
5 to 9-----	(X)	(X)	(X)	(X)	7 947	53 165	10 102	3 212	22 346	4 509
10 to 19-----	(X)	(X)	(X)	(X)	6 978	92 621	17 500	5 536	75 408	15 006
20 to 49-----	(X)	(X)	(X)	(X)	5 538	140 364	30 053	5 431	157 652	29 886
50 to 99-----	(X)	(X)	(X)	(X)	1 235	79 609	15 953	1 228	79 158	15 912
100 to 499-----	(X)	(X)	(X)	(X)	606	103 340	19 810	601	102 544	19 683
500 or more-----	(X)	(X)	(X)	(X)	23	22 176	5 067	23	22 176	5 067

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

Inventory, 1978—All farms											
Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves			
		Total cows		Milk cows							
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
Farms with milk cow inventory											
1 to 4 milk cows	4 688	224 172	4 688	141 502	4 688	97 003	3 469	60 497	3 318	22 173	
5 to 9 milk cows	2 860	53 740	2 860	31 669	2 860	5 049	1 994	12 404	1 965	9 667	
10 to 19 milk cows	440	8 222	440	5 171	440	2 699	265	1 985	334	1 066	
20 to 29 milk cows	238	7 102	238	4 870	238	3 030	155	1 367	153	865	
30 to 49 milk cows	132	5 958	132	3 938	132	3 077	112	1 380	100	640	
50 to 99 milk cows	237	17 262	237	11 258	237	9 054	201	4 800	175	1 204	
100 to 199 milk cows	517	62 887	517	40 392	517	35 996	493	18 436	390	4 059	
200 to 499 milk cows	226	50 016	226	31 788	226	28 091	212	14 875	173	3 353	
500 milk cows or more	37	(D)	37	(D)	37	(D)	26	(D)	27	(D)	
No milk cows	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	
	31 928	1 419 003	29 173	801 447	(X)	(X)	24 924	326 285	27 053	291 271	
Sales, 1978—All farms											
Cattle and calves			Cattle		Calves		Dairy products				
Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)		
Farms with milk cow inventory											
1 to 4 milk cows	3 756	77 901	16 896	2 423	30 911	3 159	46 990	1 432	83 551		
5 to 9 milk cows	1 956	25 572	5 522	1 135	8 967	1 654	16 605	88	178		
10 to 19 milk cows	412	3 590	1 003	230	1 520	331	2 070	41	82		
20 to 29 milk cows	238	3 096	734	147	1 374	217	1 722	153	1 231		
30 to 49 milk cows	132	2 703	564	95	1 087	106	1 616	132	1 547		
50 to 99 milk cows	237	5 947	1 290	181	2 519	194	3 428	237	7 552		
100 to 199 milk cows	517	18 488	3 812	416	7 268	445	11 220	517	33 282		
200 to 499 milk cows	226	14 070	3 068	189	5 962	180	8 108	226	29 033		
500 milk cows or more	37	(D)	(D)	29	(D)	32	2 221	37	(D)		
No milk cows	1	(D)	(D)	1	(D)	—	—	1	(D)		
	31 362	838 374	199 449	18 683	351 764	27 605	486 610	146	1 046		
Inventory, 1978—All forms											
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		
Farms with cattle and calves inventory											
1 to 9 cattle and calves	36 616	1 643 175	33 861	942 949	28 393	386 782	30 371	313 444	33 419	847 159	201 600
10 to 19 cattle and calves	6 901	38 130	5 825	21 402	4 090	9 319	4 146	7 409	3 758	27 809	5 965
20 to 49 cattle and calves	9 835	133 459	8 988	76 944	7 431	32 638	8 167	23 877	9 835	77 066	16 124
50 to 99 cattle and calves	11 532	349 925	10 976	212 791	9 436	77 805	10 413	59 329	11 482	191 183	41 499
100 to 199 cattle and calves	4 791	321 183	4 631	196 131	4 175	70 821	4 345	54 231	4 791	158 520	35 336
200 to 499 cattle and calves	2 401	313 310	2 336	186 621	2 194	72 837	2 211	53 852	2 398	139 247	31 674
500 to 999 cattle and calves	944	267 680	909	150 265	872	66 036	887	51 379	944	126 910	32 264
1,000 to 2,499 cattle and calves	150	98 479	142	50 936	139	22 419	141	25 124	149	56 284	16 733
2,500 cattle and calves or more	54	74 661	47	34 315	49	18 416	53	21 930	54	42 286	12 982
No cattle and calves	8	46 348	7	13 544	7	16 491	8	16 313	8	27 854	9 024
	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 699	69 116	14 745
Farms with cows and heifers that had calved inventory											
1 to 4 cows	33 861	1 556 465	33 861	942 949	26 118	344 892	28 226	268 624	31 339	770 314	179 266
5 to 9 cows	5 212	37 272	5 212	13 598	3 878	14 337	3 315	9 337	3 058	23 500	5 104
10 to 19 cows	6 755	85 213	6 755	46 670	4 967	20 889	5 653	17 654	6 390	47 845	10 125
20 to 29 cows	8 707	193 800	8 707	117 116	6 499	42 552	7 554	34 132	8 707	100 821	21 527
30 to 49 cows	4 556	167 408	4 556	106 223	3 590	33 700	4 031	27 485	4 556	90 831	20 008
50 to 99 cows	3 899	227 768	3 899	143 641	3 124	46 957	3 481	37 170	3 899	115 546	25 406
100 to 199 cows	3 167	336 198	3 167	209 702	2 687	70 360	2 791	56 136	3 166	155 649	35 240
200 to 499 cows	1 114	234 384	1 114	144 024	966	52 028	993	38 332	1 113	102 056	24 967
500 to 999 cows	382	168 201	382	103 052	344	36 788	347	28 361	381	81 238	21 835
1,000 cows or more	56	62 776	56	36 615	51	14 329	49	11 832	56	30 639	8 649
No cows	13	43 445	13	22 308	12	12 952	12	8 185	13	22 189	6 404
	2 755	86 710	(X)	(X)	2 275	41 890	2 145	44 820	3 779	145 961	37 079
Farms with beef cow inventory											
1 to 4 beef cows	31 508	1 442 564	31 508	872 021	24 328	308 813	26 821	261 730	29 610	734 447	172 042
5 to 9 beef cows	4 436	36 900	4 436	15 095	3 373	13 109	3 013	8 696	2 776	21 955	4 818
10 to 19 beef cows	6 520	87 788	6 520	48 579	4 783	21 590	5 536	17 619	6 285	48 223	10 186
20 to 29 beef cows	8 424	195 020	8 424	117 571	6 353	43 198	7 350	34 251	8 424	100 384	21 466
30 to 49 beef cows	4 435	167 478	4 435	106 730	3 500	33 457	3 942	27 291	4 435	89 894	19 818
50 to 99 beef cows	3 732	222 403	3 732	140 694	2 983	44 758	3 364	36 951	3 732	113 389	24 919
100 to 199 beef cows	2 699	291 064	2 699	180 845	2 249	56 246	2 451	53 973	2 698	142 282	32 795
200 to 499 beef cows	864	187 953	864	113 894	731	38 043	799	36 016	863	89 409	22 194
500 to 999 beef cows	334	153 064	334	92 718	298	32 530	310	27 816	333	77 562	21 163
1,000 beef cows or more	51	57 449	51	33 587	46	12 930	44	10 932	51	29 160	8 278
No beef cows	13	43 445	13	22 308	12	12 952	12	8 185	13	22 189	6 404
	5 108	200 611	2 353	70 928	4 065	77 969	3 550	51 714	5 508	181 828	44 303

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

Sales, 1978—All forms												
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												
1 to 4 cattle and calves	35 118	916 275	216 345	21 106	382 675	113 599	2 419	38 612	12 419	30 764	533 600	102 746
5 to 9 cattle and calves	6 605	18 456	4 144	3 168	5 855	1 631	448	886	272	5 146	12 601	2 513
10 to 19 cattle and calves	9 056	61 546	13 032	4 888	17 653	4 718	624	2 750	769	8 112	43 893	8 314
20 to 49 cattle and calves	8 314	112 862	23 947	4 953	32 914	8 754	538	3 860	976	7 556	79 948	15 193
50 to 99 cattle and calves	7 352	218 298	47 762	5 034	70 363	19 815	489	7 284	1 945	6 676	147 935	27 948
100 to 199 cattle and calves	2 443	161 696	36 848	1 951	63 313	18 052	207	6 543	1 824	2 195	98 383	18 797
200 to 499 cattle and calves	853	110 782	26 475	686	49 039	14 281	64	3 650	1 119	710	61 743	12 194
500 cattle and calves or more	390	114 258	28 414	332	57 150	17 770	31	3 966	1 383	303	57 108	10 645
500 to 999 cattle and calves	105	118 377	35 722	94	86 388	28 578	18	9 673	4 131	66	31 989	7 143
1,000 cattle and calves or more	77	48 496	13 539	68	29 094	9 433	14	4 601	1 823	55	19 402	4 106
No cattle and calves	28	69 881	22 183	26	57 294	19 146	4	5 072	2 308	11	12 587	3 038
Farms with beef cow inventory	29 610	734 447	172 042	17 438	280 819	82 797	2 042	29 404	8 991	26 287	453 628	89 244
1 to 4 beef cows	2 776	21 955	4 818	1 809	10 186	2 684	208	1 075	252	2 290	11 769	2 134
5 to 9 beef cows	6 285	48 223	10 186	3 549	17 354	4 506	583	2 382	603	5 464	30 869	5 680
10 to 19 beef cows	8 424	100 384	21 466	4 549	32 489	8 722	582	4 725	1 349	7 547	67 895	12 744
20 to 29 beef cows	4 435	89 894	19 818	2 524	29 603	8 541	222	3 552	1 011	4 068	60 291	11 277
30 to 49 beef cows	3 732	113 389	24 919	2 291	35 951	10 091	217	4 240	1 207	3 412	77 438	14 829
50 to 99 beef cows	2 698	142 282	32 795	1 772	48 211	14 023	144	4 633	1 501	2 438	94 071	18 772
100 to 199 beef cows	863	89 409	22 194	623	35 515	10 676	51	3 018	973	752	53 894	11 517
200 to 499 beef cows	333	77 562	21 163	264	38 708	12 943	31	5 084	1 864	270	38 854	8 220
500 to 999 beef cows	51	29 160	8 278	48	16 729	5 448	4	695	230	39	12 431	2 830
1,000 beef cows or more	13	22 189	6 404	9	16 073	5 164	—	—	—	7	6 116	1 240
No beef cows	5 508	181 828	44 303	3 668	101 856	30 802	377	9 208	3 428	4 477	79 972	13 502

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	10 340	328 826	3 949	261 344	6 943	429 209	35 063	3 333	376 638	32 584	
Farms with—	1974	9 023	239 438	3 539	200 589	4 628	378 061	(NA)	2 567	346 291	22 883	
1 to 24	1978	8 440	63 102	2 595	22 061	4 421	40 818	2 495	1 451	14 605	1 092	
25 to 49	1978	7 767	43 777	2 508	17 670	3 007	27 972	(NA)	1 213	13 161	780	
50 to 99	1978	908	30 066	502	17 822	1 226	40 289	2 456	705	24 258	1 909	
100 to 199	1978	552	18 635	383	13 192	584	19 952	(NA)	389	13 401	826	
200 to 499	1978	464	30 334	376	24 688	604	40 283	2 615	497	33 825	2 416	
500 or more	1978	334	22 219	287	19 141	454	31 703	(NA)	392	27 764	1 656	
Hogs and pigs used or to be used for breeding	1978	257	34 597	210	27 880	326	44 401	3 335	321	43 872	3 325	
Other hogs and pigs	1978	164	21 082	162	(D)	266	35 937	(NA)	264	(D)	2 058	
Feeder pigs sold	1978	178	52 220	173	50 386	230	68 773	5 387	226	67 559	5 283	
Litters of pigs farrowed between—	1978	93	118 507	93	118 507	136	194 645	18 774	133	192 519	18 560	
Dec. 1 of preceding year and Nov. 30	1978	71	96 615	70	(D)	134	206 684	(NA)	132	(D)	14 405	
1,000 to 1,999	1978	53	35 067	53	35 067	69	44 586	3 764	66	42 460	3 549	
2,000 to 4,999	1978	30	40 520	30	40 520	43	59 933	5 915	43	59 933	5 915	
5,000 or more	1978	7	22 687	7	22 687	20	58 332	5 572	20	58 332	5 572	
Dec. 1 of preceding year and May 31	1978	3	20 233	3	20 233	4	31 794	3 524	4	31 794	3 524	
June 1 and Nov. 30	1978	6 736	49 467	2 730	36 908	(X)	(X)	(X)	(X)	(X)	(X)	
1974	(NA)	1 824	25 886	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1974	(NA)	3 350	174 703	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
1974	(NA)	1 848	86 084	1 238	67 352	3 033	807	67 969	2 511	602	55 140	1 086

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													
1 to 9 hogs and pigs	10 340	328 826	6 736	49 467	9 635	279 359	6 497	415 883	34 054	1 826	85 252	3 008	
10 to 24 hogs and pigs	5 775	23 249	2 797	6 667	5 160	16 582	1 965	27 684	1 556	652	9 237	282	
25 to 99 hogs and pigs	2 665	39 853	2 381	8 509	2 599	31 344	2 665	52 959	3 099	553	12 898	391	
100 to 199 hogs and pigs	1 372	60 400	1 180	11 186	1 350	49 214	1 372	77 559	5 134	488	28 124	1 004	
200 to 499 hogs and pigs	257	34 597	179	4 564	255	30 033	224	40 984	3 134	74	13 517	530	
500 to 999 hogs and pigs	178	52 220	133	6 085	178	46 135	178	68 041	5 700	49	17 906	662	
1,000 hogs and pigs or more	53	35 067	33	3 082	53	31 985	53	47 875	4 736	5	2 626	104	
No hogs and pigs	40	83 440	33	9 374	40	74 066	40	100 781	10 696	5	944	35	
(X)	(X)	(X)	(X)	(X)	(X)	(X)	446	13 326	1 009	22	832	25	
Farms with hogs and pigs sold	6 497	310 793	5 460	47 365	6 045	263 428	6 943	429 209	35 063	1 848	86 084	3 033	
1 to 9 hogs and pigs	2 225	22 529	1 780	4 359	2 131	18 170	2 506	12 238	721	494	2 366	61	
10 to 49 hogs and pigs	3 013	59 686	2 604	11 931	2 742	47 755	3 141	68 869	4 231	883	16 688	542	
50 to 99 hogs and pigs	590	26 564	535	5 217	559	21 347	604	40 283	2 615	246	13 438	435	
100 to 199 hogs and pigs	313	31 158	268	4 970	272	26 188	326	44 401	3 335	102	11 239	390	
200 to 499 hogs and pigs	223	48 284	175	6 706	213	41 578	230	68 773	5 387	90	21 190	778	
500 to 999 hogs and pigs	68	28 166	51	3 578	65	24 588	69	44 586	3 764	24	12 294	462	
1,000 hogs and pigs or more	65	94 406	47	10 604	63	83 802	67	150 059	15 011	9	8 869	365	
No hogs and pigs	3 843	18 033	1 276	2 102	3 590	15 931	(X)	(X)	(X)	(X)	(X)	(X)	
Farms by litters farrowed	7 110	264 105	6 715	49 404	6 405	214 701	5 719	343 667	26 977	1 846	86 073	3 033	
1 litter	2 511	20 348	2 241	4 212	2 283	16 136	1 440	10 346	571	390	2 060	56	
2 to 4 litters	2 830	40 250	2 756	9 347	2 519	30 903	2 496	43 332	2 509	717	10 139	347	
5 to 9 litters	794	23 075	744	5 205	699	17 870	803	31 245	2 073	301	10 014	312	
10 to 19 litters	531	27 853	531	6 006	494	21 847	534	40 720	2 547	250	15 029	478	
20 to 49 litters	286	41 640	286	7 536	260	34 104	288	59 485	4 452	127	20 485	730	
50 to 99 litters	91	24 281	91	4 618	85	19 663	91	40 875	3 169	44	16 223	640	
100 to 199 litters	38	27 078	37	3 652	36	23 426	38	39 320	3 698	9	5 394	193	
200 litters or more	29	59 580	29	8 828	29	50 752	29	78 344	7 957	8	6 729	276	
No litters	3 230	64 721	21	63	3 230	64 658	1 224	85 542	8 086	2	(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	7 191	55 592		5 784		28 686		4 575		26 906			
1 litter	2 540	2 540		1 635		1 635		905		905			
2 to 4 litters	2 868	7 712		2 517		4 401		2 096		3 311			
5 to 9 litters	803	5 293		695		3 001		626		2 292			
10 to 19 litters	534	6 967		507		3 632		508		3 335			
20 to 49 litters	288	8 606		278		4 169		284		4 437			
50 to 99 litters	91	6 108		87		2 892		90		3 216			
100 to 199 litters	38	5 012		36		2 416		37		2 596			
200 litters or more	29	13 354		29		6 540		29		6 814			

Table 22. Sheep and Lambs—Inventory and Sales: 1978 and 1974

Inventory of—	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Sheep and lambs	224	233			149			136
Ewes 1 year old or older	6 249	6 676	(NA)		4 949			4 638
Sheep and lambs sold	3 698		(NA)		116			125
Sheep and lambs shorn	120	152			2 949			2 311
Pounds of wool	3 363	4 718	(NA)		80			95
Value of sales from sheep, lambs, and wool	4 768	(NA)	(NA)		77			63
\$1,000	27 569	(NA)	(NA)		3 729			3 079
	137	(NA)	(NA)		22 335			16 960
	175	(NA)	(NA)		90			97
					145			92
Inventory, 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	Farms
224	6 249	169	3 698	116	3 224	114	4 765	27 557
168	1 193	115	594	60	554	60	502	77
41	1 850	39	1 182	41	1 089	39	1 586	24
11	1 706	11	1 127	11	1 125	11	1 335	51
4	1 500	4	795	4	456	4	1 342	66
	—	—	—	—	—	—	—	23
	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—
	(X)	(X)	(X)	(X)	4	139	1	(D)
								4
								9
Farms with sheep and lambs inventory	169	5 936	169	3 698	98	3 039	102	4 711
1 to 24 ewes	134	1 526	134	921	63	757	67	1 002
25 to 99 ewes	24	1 695	24	1 115	24	967	24	4 863
100 to 199 ewes	10	(D)	10	(D)	10	(D)	10	6 123
200 to 499 ewes	1	(D)	1	(D)	1	(D)	1	10 (D)
500 to 999 ewes	—	—	—	—	—	—	—	1 (D)
1,000 to 2,499 ewes	—	—	—	—	—	—	—	—
2,500 to 4,999 ewes	—	—	—	—	—	—	—	—
5,000 ewes or more	—	—	—	—	—	—	—	—
No ewes	55	313	(X)	(X)	22	324	13	57
								279
								28
								17

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

	Inventory				Sales			
	All farms, 1978	Farms with sales of \$2,500 or more		All farms, 1978	Farms with sales of \$2,500 or more		1978	1974
		1978	1974		1978	1974	1978	1974
Horses and ponies								
farms	10 110	5 170	3 898	1 376	712	454		
number	30 858	17 445	14 073	4 374	3 063	2 345		
\$1,000	(X)	(X)	(X)	2 096	1 758	784		
Mules, burros, and donkeys								
farms	1 904	603	375	148	47	27		
number	2 760	989	555	278	95	47		
\$1,000	(X)	(X)	(X)	(D)	17	6		
Mink and their pelts								
farms	12	6	1	3	2	1		
number	67	38	1	(D)	(D)	(D)		
\$1,000	(X)	(X)	(X)	(D)	(D)	(Z)		
Colonies of bees								
farms	421	192	61	33	21	6		
number	25 812	23 280	14 097	20 658	19 683	89 592		
\$1,000	(X)	(X)	(X)	(X)	241	454		
Honey sold (pounds)								
farms	(X)	(X)	(X)	243	117	38		
number	(X)	(X)	(X)	877 579	783 767	391 161		
\$1,000	(X)	(X)	(X)	500	428	194		
Goats								
farms	577	183	85	171	84	32		
number	6 857	2 714	1 697	2 496	1 691	1 058		
\$1,000	(X)	(X)	(X)	(X)	56	39		
Angora goats								
farms	1	—	—	—	—	—		
number	(D)	(X)	(X)	(X)	—	—		
\$1,000	(X)	(X)	(X)	(X)	—	—		
Mohair sold (pounds)								
farms	(X)	(X)	(X)	(X)	1	—		
number	(X)	(X)	(X)	(X)	(D)	—		
\$1,000	(X)	(X)	(X)	(X)	(D)	—		
Milk goats								
farms	105	48	7	15	6	1		
number	888	576	195	190	134	(D)		
\$1,000	(X)	(X)	(X)	(X)	11	(D)		
Goats milk sold (gallons)								
farms	(X)	(X)	(X)	(X)	4	2		
number	(X)	(X)	(X)	(X)	(D)	(D)		
\$1,000	(X)	(X)	(X)	(X)	(D)	(D)		
Other goats								
farms	477	136	79	158	78	31		
number	5 959	2 138	1 502	2 306	1 557	(D)		
\$1,000	(X)	(X)	(X)	(X)	44	(D)		
Rabbits and their pelts								
farms	123	20	15	19	10	8		
number	1 657	781	2 472	7 898	6 835	3 091		
\$1,000	(X)	(X)	(X)	(X)	15	2		
Chinchillas and their pelts								
farms	6	4	1	7	4	2		
number	767	(D)	(X)	239	(D)	(D)		
\$1,000	(X)	(X)	(X)	6	(D)	(D)		
Worms (see text)								
farms	42	15	(NA)	20	12	(NA)		
number	874	402	(NA)	32 734	27 897	(NA)		
\$1,000	(X)	(X)	(X)	82	70	(NA)		
All other livestock								
farms	9	5	433	7	4	7		
number	(X)	(X)	(X)	(X)	(D)	35		
\$1,000	(X)	(X)	(X)	(X)	3	1		
Other livestock products								
farms	—	(X)	(X)	(X)	4	(NA)		
number	\$1,000	—	(X)	(X)	(X)	(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)	Forms	Acres	
ALL FARMS															
Catfish	169	16 092	162	28 019	220	12	1 661	964	15 563	7	1 603	400	513	154	14 432
Trout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tropical and bait fish	8	335	4	(D)	4	(D)	4	(D)	282	4	(D)	(D)	7	941	
Other fish	3	3	3	3 570	—	—	3	3 570	3	—	—	—	3	(D)	—
Other aquacultural products	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	—	—	—
FARMS WITH SALES OF \$2,500 OR MORE															
Catfish	145	16 070	138	27 984	113	9	1 654	600	15 545	7	1 603	400	513	134	14 319
Trout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tropical and bait fish	7	(D)	3	(D)	4	(D)	3	(D)	(D)	4	(D)	(D)	6	(D)	—
Other fish	2	(D)	2	(D)	—	—	2	2	(D)	—	—	—	2	(D)	—
Other aquacultural products	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	—	—	—

Table 25. Crops Harvested: 1978 and 1974

	All farms			Farms with sales of \$2,500 or more			Irrigated land				
	Irrigated land										
	Farms	Acres	Quantity	Farms	Acres	Quantity	Farms	Acres			
Corn for all purposes-----	1978..	11 456	182 406	(X)	91	2 702	5 480	145 649	(X)	54	2 411
	1974..	14 160	178 163	(X)	(NA)	6 196	127 598	(X)	27	1 207	
For grain or seed (bushels)-----	1978..	10 489	121 068	5 298 243	78	1 437	4 699	86 659	4 253 702	45	1 211
	1974..	13 179	132 033	5 170 773	(NA)	(NA)	5 477	84 395	3 641 713	16	(D)
For silage or green chop (tons, green)-----	1978..	1 259	61 151	672 171	19	1 265	1 035	58 893	652 499	13	1 200
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	905	40 984	451 800	12	787
For fodder, hogged or grazed-----	1978..	35	187	(X)	—	—	15	97	(X)	—	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	119	2 219	(X)	2	(D)
Sorghums for all purposes-----	1978..	859	37 357	(X)	11	411	765	35 913	(X)	8	367
	1974..	1 904	69 985	(X)	(NA)	1 462	66 035	(X)	—	—	—
For grain or seed (bushels)-----	1978..	346	17 574	732 998	7	196	303	17 070	713 946	5	(D)
	1974..	622	28 324	1 062 064	(NA)	(NA)	526	27 739	1 045 540	—	—
For silage or green chop (tons, green)-----	1978..	522	19 434	210 025	5	215	476	18 527	201 132	4	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	864	32 893	410 134	—	—
Cut for dry forage or hay (tons, dry)-----	1978..	10	287	869	—	—	6	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	142	3 936	11 882	—	—
Hogged or grazed-----	1978..	6	62	(X)	—	—	3	(D)	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	65	1 467	(X)	—	—
Wheat for grain (bushels)-----	1978..	593	54 242	1 853 571	1	(D)	565	53 860	1 840 430	1	(D)
	1974..	1 047	104 818	2 630 717	(NA)	(NA)	1 003	102 385	2 597 664	3	430
Oats for grain (bushels)-----	1978..	250	8 021	390 563	1	(D)	216	7 758	381 792	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	292	8 645	384 571	1	(D)
Barley for grain (bushels)-----	1978..	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	269	6 745	—	—
Rye for grain (bushels)-----	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	34	721	12 476	—	—
Other small grains for grain-----	1978..	574	214 222	(X)	567	214 074	573	214 216	(X)	566	214 068
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	362	122 490	(X)	340	122 082
Soybeans for beans (bushels)-----	1978..	13 818	3 686 908	74 761 214	286	56 587	11 999	3 653 466	74 327 287	275	55 410
	1974..	11 161	2 075 772	40 921 774	(NA)	(NA)	9 764	2 056 532	40 594 171	50	6 376
Peanuts for nuts (pounds)-----	1978..	694	5 533	10 979 733	44	599	325	5 106	10 708 842	43	(D)
	1974..	1 501	4 543	5 510 708	(NA)	(NA)	373	3 229	4 705 499	8	27
Cotton (bales)-----	1978..	4 992	1 196 581	1 341 067	131	27 827	4 676	1 194 069	1 339 485	121	27 499
	1974..	11 277	1 695 728	1 587 075	(NA)	(NA)	9 102	1 676 242	1 575 221	118	25 778
Tobacco (pounds)-----	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Irish potatoes (hundredweight)-----	1978..	347	482	38 303	6	6	188	376	29 653	5	(D)
	1974..	1 452	800	54 336	(NA)	(NA)	471	515	36 751	6	3
Sweetpotatoes (bushels)-----	1978..	495	3 551	540 526	8	83	306	3 372	521 534	6	(D)
	1974..	2 120	4 004	571 849	(NA)	(NA)	667	3 333	510 517	12	9
Hay crops (tons, dry) (see text)-----	1978..	21 834	624 330	1 010 094	49	1 165	13 868	519 087	886 393	33	1 008
	1974..	21 346	566 258	967 863	(NA)	(NA)	11 957	444 874	794 875	12	181
Alfalfa hay (tons, dry)-----	1978..	1 025	19 491	32 377	5	46	566	15 116	26 632	3	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	639	16 034	30 388	4	18
Other tame dry hay (tons, dry) (see text)-----	1978..	15 294	412 436	706 936	29	880	9 876	342 273	620 410	23	828
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	269 742	507 763	(NA)	(D)	—
Field seed crops-----	1978..	122	5 160	(X)	—	—	76	3 875	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	405	13 441	(X)	3	19
Alfalfa seed (pounds)-----	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)-----	1978..	7	75	9 350	—	—	6	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	34	680	91 935	2	(D)
All vegetables harvested for sale (see text)-----	1978..	1 989	13 293	(X)	58	429	872	9 776	(X)	41	225
	1974..	2 088	10 741	(X)	(NA)	(NA)	901	8 566	(X)	26	399
Sweet corn-----	1978..	357	784	(X)	6	(D)	181	517	(X)	5	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	141	451	(X)	4	7
Tomatoes-----	1978..	256	187	(X)	25	27	130	138	(X)	19	24
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	169	180	(X)	8	10
Green peas excluding cowpeas-----	1978..	625	1 086	(X)	9	22	200	569	(X)	6	18
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	306	1 103	(X)	4	9
Land in orchards-----	1978..	2 185	20 617	(X)	76	313	988	14 500	(X)	23	154
	1 528	21 677	(X)	(NA)	(NA)	(NA)	692	19 261	(X)	1	(D)
Apples (pounds)-----	1978..	424	230	233 571	(NA)	(NA)	173	104	204 078	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	49	106	216 910	(NA)	(NA)
Peaches (pounds)-----	1978..	648	1 121	2 577 120	(NA)	(NA)	224	678	2 208 010	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	94	864	1 749 541	(NA)	(NA)
Grapes (pounds) (see text)-----	1978..	269	796	848 001	(NA)	(NA)	126	739	820 137	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	14	4 000	(NA)	(NA)
Berries-----	1978..	66	46	(X)	7	31	23	(X)	—	1	(D)
	1974..	29	27	(X)	(NA)	(NA)	13	20	(X)	—	—
Strawberries (pounds)-----	1978..	26	13	19 126	2	(D)	13	9	15 199	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	19	29 445	—	—
Nursery and greenhouse products-----	1978..	312	1 607	(X)	111	1 008	248	1 533	(X)	97	1 003
	1978..	243	3 144	(X)	(NA)	(NA)	112	2 922	(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	
Corn for grain or seed (bushels) -----	61	1 269	107.0	17	168	484	83.8	10 411	119 147	42.9
Corn for silage or green chop (tons, green) -----	14	985	14.0	5	280	140	12.7	1 240	59 746	10.9
Sorghums for grain or seed (bushels) -----	3	23	37.9	4	173	166	61.5	330	17 212	41.3
Wheat for grain (bushels) -----	(D)	(D)	(D)	(D)	(D)	(D)	(D)	592	54 202	34.2
Oats for grain (bushels) -----	1	(D)	(D)	(D)	(D)	(D)	(D)	249	8 015	48.7
Barley for grain (bushels) -----	-	-	-	-	-	-	-	2	(D)	(D)
Rice (100-lb bags) -----	579	215 892	42.4	-	-	-	-	-	-	-
Soybeans for beans (bushels) -----	27	4 691	21.5	259	51 896	173 700	22.3	13 532	3 456 621	20.1
Peanuts for nuts (pounds) -----	39	479	2235.3	5	120	322	2288.9	650	4 612	1929.2
Dry field and seed beans (100-lb bags) -----	-	-	-	-	-	-	-	3	(D)	(D)
Cotton (bales) -----	36	4 245	1.3	95	23 582	48 872	1.3	4 861	1 119 882	1.1
Tobacco (pounds) -----	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	6	6	85.2	-	-	-	-	341	476	79.4
Sugar beets for sugar (tons) -----	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) -----	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry) -----	3	28	0.8	2	(D)	17	(D)	1 020	19 428	1.7
Small grain hay (tons, dry) -----	7	140	1.3	1	(D)	(D)	(D)	2 782	70 260	1.5
Other tame dry hay (see text) (tons, dry) -----	17	511	2.1	12	369	776	1.7	15 265	410 780	1.7
Wild hay (tons, dry) -----	5	48	1.6	3	13	72	0.4	4 333	110 079	1.3
Grass silage and haylage (tons, green) -----	-	-	-	-	-	-	-	323	7 118	4.2
Hay crops cut and fed green (tons, green) -----	2	(D)	(D)	-	-	-	-	196	4 560	5.2
Alfalfa seed (pounds) -----	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	35	103	(X)	23	327	320	(X)	1 931	12 544	(X)
Land in orchards -----	62	219	(X)	14	93	411	(X)	2 109	19 893	(X)
Strawberries (pounds) -----	2	(D)	(D)	-	-	-	-	24	12	1322.4

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

All Farms	1978				1974				Value of production (\$1,000)	
	Forms	Acres	Quantity	Value of production (\$1,000)	Forms	Acres	Quantity			
Harvested cropland -----	39 705	5 962 184	(X)	1 087 884	40 007	4 793 365	(X)	803 987		
Corn for grain or seed (bushels) -----	10 489	121 068	5 298 243	14 040	13 179	132 033	5 170 773	17 839		
Corn for silage or green chop or fodder or hogged or grazed -----	1 294	61 338	(X)	16 821	1 373	46 130	(X)	7 381		
Sorghums for grain or seed (bushels) -----	346	17 574	732 998	1 613	622	28 324	1 062 064	3 080		
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed -----	538	19 783	(X)	4 865	1 377	41 661	(X)	7 047		
Wheat for grain (bushels) -----	593	54 242	1 853 571	5 468	1 047	104 818	2 630 717	8 056		
Other small grains for grain -----	(NA)	222 277	(X)	61 579	(NA)	(NA)	(X)	53 765		
Soybeans for beans (bushels) -----	13 818	3 686 908	74 761 214	482 210	11 161	2 075 772	40 921 774	282 360		
Peanuts for nuts (pounds) -----	694	5 533	10 979 733	2 416	1 501	4 543	5 510 708	992		
Cotton (bales) -----	4 992	1 196 581	1 341 067	429 141	11 277	1 695 728	1 587 075	374 550		
Tobacco (pounds) -----	-	-	-	-	1	(D)	(D)	(Z)		
Irish potatoes (hundredweight) -----	347	482	38 303	268	1 452	800	54 336	505		
Sweetpotatoes (bushels) -----	495	3 551	540 526	3 108	2 120	4 004	571 849	2 802		
Hay crops (tons, dry) (see text) -----	21 834	624 330	1 010 094	47 731	21 346	566 258	967 863	33 337		
All vegetables harvested for sale (see text) -----	1 989	13 293	(X)	4 364	2 088	10 741	(X)	4 435		
Land in orchards -----	2 185	20 617	(X)	2 536	1 528	21 677	(X)	1 502		
Berries -----	66	46	(X)	20	29	27	(X)	13		
Other crops (including nursery and greenhouse products) -----	(NA)	9 911	(X)	11 704	(NA)	(NA)	(X)	6 323		

Table 28. Crops by Acres Harvested: 1978

	All farms					Farms with sales of \$2,500 or more				
				Irrigated land					Irrigated land	
				Farms	Acres				Farms	Acres
Corn for all purposes:										
Acres harvested	11 456	182 406	(X)	91	2 702	5 480	145 649	(X)	54	2 411
1 to 14 acres	8 961	49 081	(X)	63	245	3 353	20 844	(X)	31	113
15 to 24 acres	1 020	18 429	(X)	6	95	734	13 483	(X)	5	(D)
25 to 49 acres	716	23 330	(X)	8	187	653	21 401	(X)	6	(D)
50 to 99 acres	457	29 141	(X)	3	221	445	28 425	(X)	2	(D)
100 to 249 acres	236	33 187	(X)	8	689	229	32 258	(X)	7	(D)
250 to 499 acres	51	16 434	(X)	2	(D)	51	16 434	(X)	2	(D)
500 to 999 acres	12	7 256	(X)	-	-	12	7 256	(X)	-	-
1,000 acres or more	3	5 548	(X)	1	(D)	3	5 548	(X)	1	(D)
For grain or seed (bushels):										
Acres harvested	10 489	121 068	5 298 243	78	1 437	4 699	86 659	4 253 702	45	1 211
1 to 14 acres	8 745	47 694	1 675 524	60	233	3 276	20 169	803 318	31	114
15 to 24 acres	883	15 832	617 358	5	(D)	623	11 326	501 651	4	(D)
25 to 49 acres	507	16 069	717 807	3	92	456	14 484	678 042	-	-
50 to 99 acres	206	12 721	538 095	3	107	199	12 322	533 241	3	107
100 to 249 acres	111	15 690	995 290	5	605	108	15 296	983 281	5	605
250 to 499 acres	32	10 462	602 489	2	(D)	32	10 462	602 489	2	(D)
500 to 999 acres	5	2 600	151 680	-	-	5	2 600	151 680	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Sorghums for all purposes:										
Acres harvested	859	37 357	(X)	11	411	765	35 913	(X)	8	367
1 to 14 acres	293	2 072	(X)	4	23	221	1 716	(X)	2	(D)
15 to 24 acres	146	2 652	(X)	-	-	137	2 500	(X)	-	-
25 to 49 acres	198	6 806	(X)	1	(D)	192	6 617	(X)	-	-
50 to 99 acres	124	8 048	(X)	4	150	120	7 790	(X)	4	150
100 to 249 acres	83	11 636	(X)	2	(D)	80	11 147	(X)	2	(D)
250 to 499 acres	12	3 805	(X)	-	-	12	3 805	(X)	-	-
500 to 999 acres	2	(D)	(X)	-	-	2	(D)	(X)	-	-
1,000 acres or more	1	(D)	(X)	-	-	1	(D)	(X)	-	-
For grain or seed (bushels):										
Acres harvested	346	17 574	732 998	7	196	303	17 070	713 946	5	(D)
1 to 14 acres	127	822	32 472	4	31	92	678	28 303	2	(D)
15 to 24 acres	52	975	40 007	-	-	48	900	38 099	-	-
25 to 49 acres	66	2 172	84 172	-	-	63	2 076	81 122	-	-
50 to 99 acres	49	3 155	145 800	2	(D)	49	3 155	145 800	2	(D)
100 to 249 acres	41	(D)	(D)	1	(D)	40	(D)	(D)	1	(D)
250 to 499 acres	9	2 911	112 381	-	-	9	2 911	112 381	-	-
500 to 999 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Wheat for grain (bushels):										
Acres harvested	593	54 242	1 853 571	1	(D)	565	53 860	1 840 430	1	(D)
1 to 14 acres	154	1 070	31 849	-	-	136	964	28 694	-	-
15 to 24 acres	78	1 466	45 942	-	-	73	1 378	43 152	-	-
25 to 49 acres	110	3 822	121 966	1	(D)	106	(D)	(D)	1	(D)
50 to 99 acres	94	6 198	204 644	-	-	93	(D)	(D)	-	-
100 to 249 acres	116	16 829	614 847	-	-	116	16 829	614 847	-	-
250 to 499 acres	23	7 451	314 424	-	-	23	7 451	314 424	-	-
500 to 999 acres	12	7 698	271 152	-	-	12	7 698	271 152	-	-
1,000 acres or more	6	9 708	248 747	-	-	6	9 708	248 747	-	-
Rice (100-lb bags):										
Acres harvested	579	215 892	9 161 237	579	215 892	578	(D)	(D)	578	(D)
1 to 14 acres	3	10	433	3	10	2	(D)	(D)	2	(D)
15 to 24 acres	3	53	2 432	3	53	3	53	2 432	3	53
25 to 49 acres	21	703	26 395	21	703	21	703	26 395	21	703
50 to 99 acres	49	3 498	148 710	49	3 498	49	3 498	148 710	49	3 498
100 to 249 acres	185	30 608	1 343 446	185	30 608	185	30 608	1 343 446	185	30 608
250 to 499 acres	184	64 008	2 790 700	184	64 008	184	64 008	2 790 700	184	64 008
500 to 999 acres	103	69 233	2 947 292	103	69 233	103	69 233	2 947 292	103	69 233
1,000 acres or more	31	47 779	1 901 829	31	47 779	31	47 779	1 901 829	31	47 779
Soybeans for beans (bushels):										
Acres harvested	13 818	3 686 908	74 761 214	286	56 587	11 999	3 653 466	74 327 287	275	55 410
1 to 14 acres	1 408	12 393	239 734	8	33	511	4 522	97 385	5	15
15 to 24 acres	1 303	23 972	429 941	4	59	740	13 890	306 028	1	(D)
25 to 49 acres	1 998	69 609	1 279 772	12	311	1 713	60 403	1 190 752	10	(D)
50 to 99 acres	2 227	153 186	2 895 725	12	393	2 164	149 217	2 865 432	11	(D)
100 to 249 acres	2 701	433 258	8 087 745	63	2 593	2 692	432 228	8 076 863	63	2 593
250 to 499 acres	1 957	687 741	13 128 323	45	7 116	1 956	(D)	(D)	44	(D)
500 to 999 acres	1 435	971 544	19 244 701	76	16 690	1 434	(D)	(D)	75	(D)
1,000 acres or more	789	1 335 205	29 455 273	66	29 392	789	1 335 205	29 455 273	66	29 392
Cotton (bales):										
Acres harvested	4 992	1 196 581	1 341 067	131	27 827	4 676	1 194 069	1 339 485	121	27 499
1 to 14 acres	853	6 558	5 756	21	168	558	4 889	4 747	14	121
15 to 24 acres	437	8 191	7 004	6	(D)	425	7 975	6 909	5	(D)
25 to 49 acres	541	18 657	17 042	1	(D)	534	18 455	16 998	1	(D)
50 to 99 acres	676	47 602	46 255	9	424	675	(D)	(D)	8	(D)
100 to 249 acres	994	160 505	164 946	23	1 865	994	160 505	164 946	23	1 865
250 to 499 acres	747	262 696	290 874	20	3 152	746	(D)	(D)	19	(D)
500 to 999 acres	531	361 288	423 330	29	6 918	531	361 288	423 330	29	6 918
1,000 acres or more	213	331 084	385 860	22	15 162	213	331 084	385 860	22	15 162
Irish potatoes (hundredweight):										
Acres harvested	347	482	38 303	6	6	188	376	29 653	5	(D)
0.1 to 0.9 acres	265	65	7 457	4	(D)	138	33	3 882	3	(D)
1.0 to 2.9 acres	55	74	8 348	1	(D)	27	39	5 295	1	(D)
3.0 to 9.9 acres	17	83	7 716	1	(D)	14	69	6 866	1	(D)
10.0 to 24.9 acres	4	50	2 710	-	-	4	50	2 710	-	-
25.0 to 49.9 acres	4	(D)	(D)	-	-	3	(D)	(D)	-	-
50.0 to 99.9 acres	2	(D)	(D)	-	-	2	(D)	(D)	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-	-	-
Sweetpotatoes (bushels):										
Acres harvested	495	3 551	540 526	8	83	306	3 372	521 534	6	(D)
0.1 to 0.9 acres	223	77	10 178	1	(D)	95	32	4 973	-	-
1.0 to 2.9 acres	111	168	20 306	4	7	63	99	14 417	4	7
3.0 to 4.9 acres	34	118	19 141	-	-	24	82	15 166	-	-
5.0 to 9.9 acres	24	147	25 025	-	-	23	(D)	(D)	-	-
10.0 to 24.9 acres	52	769	121 913	1	(D)	50	(D)	(D)	-	-
25.0 to 49.9 acres	38	1 304	203 923	2	(D)	38	1 304	203 923	2	(D)
50.0 acres or more	13	970	140 040	-	-	13	970	140 040	-	-

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
Peanuts for nuts (pounds):										
Acres harvested	694	5 533	10 979 733	44	599	325	5 106	10 708 842	43	(D)
1 to 14 acres	621	816	664 561	34	34	252	389	393 670	33	(D)
15 to 24 acres	5	92	175 461	—	—	5	92	175 461	—	—
25 to 49 acres	33	1 211	2 233 057	3	64	33	1 211	2 233 057	3	64
50 to 99 acres	21	1 517	3 371 263	3	241	21	1 517	3 371 263	3	241
100 to 249 acres	14	1 897	4 535 391	4	260	14	1 897	4 535 391	4	260
250 to 499 acres	—	—	—	—	—	—	—	—	—	—
500 to 999 acres	—	—	—	—	—	—	—	—	—	—
1,000 acres or more	—	—	—	—	—	—	—	—	—	—
Hay crops (tons, dry) (see text):										
Acres harvested	21 834	624 330	1 010 094	49	1 165	13 868	519 087	886 393	33	1 008
1 to 14 acres	9 897	72 965	115 870	17	111	4 453	37 041	64 129	9	76
15 to 24 acres	4 646	85 342	131 584	12	151	3 185	58 823	98 776	7	74
25 to 49 acres	4 170	136 481	211 480	10	248	3 300	109 347	184 804	8	(D)
50 to 99 acres	1 958	124 561	204 807	5	(D)	1 795	114 258	198 931	4	(D)
100 to 249 acres	985	131 548	220 251	2	(D)	961	128 554	217 447	2	(D)
250 to 499 acres	142	45 220	76 949	3	360	139	(D)	(D)	3	360
500 to 999 acres	28	17 008	26 793	—	—	28	17 008	26 793	—	—
1,000 acres or more	8	11 205	22 360	—	—	7	(D)	(D)	—	—
All vegetables harvested for sale (see text):										
Acres harvested	1 989	13 293	(X)	58	429	872	9 776	(X)	41	225
0.1 to 0.9 acres	297	135	(X)	9	3	56	21	(X)	4	1
1.0 to 4.9 acres	1 104	2 581	(X)	32	57	424	1 008	(X)	23	41
5.0 to 14.9 acres	413	3 271	(X)	6	48	227	1 851	(X)	4	(D)
15.0 to 24.9 acres	83	1 515	(X)	6	36	79	1 438	(X)	6	36
25.0 to 49.9 acres	52	1 765	(X)	1	(D)	47	1 630	(X)	1	(D)
50.0 to 99.9 acres	26	1 785	(X)	2	(D)	26	1 785	(X)	2	(D)
100.0 to 249.9 acres	13	(D)	(X)	2	(D)	12	(D)	(X)	1	(D)
250.0 to 499.9 acres	1	(D)	(X)	—	—	1	(D)	(X)	—	—
500.0 acres or more	—	—	(X)	—	—	—	—	(X)	—	—
Land in orchards:										
Acres in orchards	2 185	20 617	(X)	76	313	988	14 500	(X)	23	154
0.1 to 0.9 acres	189	89	(X)	5	2	71	31	(X)	4	(D)
1.0 to 4.9 acres	1 139	2 544	(X)	59	114	443	996	(X)	14	24
5.0 to 14.9 acres	533	3 991	(X)	7	46	237	1 873	(X)	2	(D)
15.0 to 24.9 acres	168	3 092	(X)	2	(D)	116	2 164	(X)	—	—
25.0 to 49.9 acres	92	3 011	(X)	1	(D)	69	2 328	(X)	1	(D)
50.0 to 99.9 acres	39	2 654	(X)	—	—	28	1 992	(X)	—	—
100.0 to 249.9 acres	18	(D)	(X)	1	(D)	17	(D)	(X)	1	(D)
250.0 to 499.9 acres	5	1 666	(X)	1	(D)	5	1 666	(X)	1	(D)
500.0 acres or more	2	(D)	(X)	—	—	2	(D)	(X)	—	—

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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
	number	percent			number	percent		
F FARMS AND LAND IN FARMS								
Farms -----	54 155	35 177	13 798	5 180	30 291	16 487	10 471	3 333
Land in farms -----	100.0	64.9	25.4	9.5	55.9	30.4	19.3	6.1
Average size of farm -----	acres				11 851	3 897	6 523	1 430
Value of land and buildings ¹ -----	farms				523 355	237	355	931
\$1,000 -----	9 359 303	3 450 402	4 716 917	1 191 984	30 434	16 263	10 803	3 368
Average per farm -----	dollars	172 830	98 492	335 914	8 029 956	2 402 349	4 487 668	1 139 939
Average per acre -----	dollars	680	643	234 688	263 848	147 718	415 409	338 461
				779	677	625	683	783
Farms by value of land and buildings:								
\$1 to \$19,999 -----		6 805	4 855	702	1 248	1 750	1 333	132
\$20,000 to \$39,999 -----		10 127	8 116	1 377	634	3 953	2 966	632
\$40,000 to \$69,999 -----		12 140	9 204	2 065	871	5 643	3 718	629
\$70,000 to \$99,999 -----		6 799	4 700	1 722	377	3 869	2 439	1 136
\$100,000 to \$149,999 -----		6 091	3 699	1 968	424	4 331	2 368	294
\$150,000 to \$199,999 -----		2 882	1 468	1 112	302	2 287	975	1 019
\$200,000 to \$499,999 -----		5 648	2 221	2 827	600	5 003	1 733	2 684
\$500,000 to \$999,999 -----		1 994	468	1 229	297	1 942	434	1 211
\$1,000,000 or more -----		1 667	301	1 040	326	1 656	297	1 033
Owned and rented land by operator:								
Land owned -----	farms	49 101	35 177	13 798	126	27 054	16 487	10 471
Land rented or leased from others -----	acres	9 428 010	5 952 396	3 451 257	24 357	7 596 606	4 272 258	3 303 077
Land rented or leased to others -----	farms	5 185 762	24 470	3 622 267	1 539 025	4 912 781	21 171	3 440 809
	acres	6 472	4 967	1 257	248	3 735	2 579	966
	801 627	524 663	230 022	46 942	657 864	396 192	220 531	41 141
L LAND IN FARMS ACCORDING TO USE								
Total cropland -----	farms	48 505	30 622	13 436	4 447	28 108	14 634	10 267
Cropland harvested -----	acres	8 432 075	2 538 394	4 651 740	1 241 941	7 669 106	1 950 545	4 519 174
Harvested cropland -----	farms	39 678	23 260	12 470	3 948	25 040	12 187	9 851
	acres	5 954 225	1 211 723	3 674 594	1 067 908	5 772 895	1 079 746	3 638 379
Farms by acres harvested:								
1 to 49 acres -----		26 463	19 400	5 419	1 644	12 167	8 547	2 888
50 to 99 acres -----		4 222	2 048	1 489	685	3 910	1 844	1 411
100 to 199 acres -----		2 763	855	1 506	402	2 735	839	1 497
200 to 499 acres -----		3 016	567	1 895	554	3 014	567	1 894
500 to 999 acres -----		1 728	207	1 147	374	1 728	207	1 147
1,000 to 1,999 acres -----		1 112	136	748	228	1 112	136	748
2,000 acres or more -----		374	47	266	61	374	47	266
Cropland:								
Pasture or grazing only -----	farms	27 294	18 985	6 789	1 520	14 991	8 928	5 136
	acres	1 955 217	1 112 726	737 936	104 555	1 468 082	722 379	667 705
Cover crops, legumes, and soil-improvement grasses not harvested or pastured -----	farms	1 592	1 024	485	83	1 031	542	421
	acres	59 423	29 194	24 631	5 598	49 718	20 942	23 533
On which all crops failed -----	farms	2 464	1 402	897	165	1 357	566	659
	acres	86 244	31 754	41 972	12 518	71 697	22 333	37 564
In cultivated summer fallow -----	farms	1 947	931	786	230	1 459	528	705
	acres	100 595	26 315	59 075	15 205	91 657	19 758	56 780
Idle -----	farms	6 109	3 821	1 715	573	3 442	1 631	1 346
	acres	276 371	126 682	113 532	36 157	215 057	85 387	95 213
Total woodland -----	farms	33 505	23 505	8 559	1 441	18 626	11 249	6 521
Woodland pastured -----	acres	3 598 726	2 070 668	1 376 201	151 857	2 704 034	1 345 404	1 233 964
Woodland not pastured -----	farms	22 636	16 251	5 429	956	12 233	7 657	4 087
	acres	1 672 917	976 709	625 071	71 137	1 184 710	597 440	535 103
Woodland not pastured -----	farms	17 853	12 143	5 057	653	10 558	6 115	3 950
	acres	1 925 809	1 093 959	751 130	80 720	1 519 324	747 964	698 861
Pastureland and rangeland other than cropland and woodland pastured -----	farms	10 597	7 112	2 948	537	6 215	3 584	2 334
	acres	1 164 203	537 553	559 142	67 508	990 294	401 926	531 811
Land in house lots, ponds, roads, wasteland, etc. -----	farms	36 312	24 522	9 304	2 486	18 947	10 943	6 813
	acres	617 141	305 588	256 419	55 134	488 089	199 362	238 406
Pastureland, all types -----	farms	39 158	27 382	9 642	2 134	21 359	12 855	7 245
	acres	4 792 337	2 626 988	1 922 149	243 200	3 643 086	1 721 745	1 734 619
Irrigated land -----	farms	1 230	431	562	237	1 050	288	540
	acres	307 751	66 179	177 192	64 380	306 247	65 070	64 076
Harvested cropland irrigated -----	farms	1 166	389	544	233	1 024	276	526
	acres	304 593	64 183	176 166	64 244	303 902	63 725	176 101
Pastureland irrigated -----	farms	71	49	18	4	36	20	16
	acres	2 774	1 809	829	136	1 995	1 179	816
Other land irrigated -----	farms	22	9	13	—	11	3	8
	acres	384	187	197	—	350	166	184
Land set aside in the federal farm programs in 1978 -----	farms	4 555	1 866	2 086	603	3 453	986	1 907
	acres	91 426	18 461	53 409	19 556	87 099	15 230	52 578
R RACE AND TENURE OF OPERATOR								
All operators -----	number	54 155	35 177	13 798	5 180	30 291	16 487	10 471
Full owners -----	number	35 177	35 177	—	—	16 487	16 487	—
Part owners -----	number	13 798	—	13 798	—	10 471	—	10 471
Tenants -----	number	5 180	—	—	5 180	3 333	—	3 333
White -----	number	45 271	29 086	12 094	4 091	28 050	15 241	9 712
Full owners -----	number	29 086	29 086	—	—	15 241	15 241	—
Part owners -----	number	12 094	—	12 094	—	9 712	—	9 712
Tenants -----	number	4 091	—	—	4 091	3 097	—	3 097
Black and other races -----	number	8 884	6 091	1 704	1 089	2 241	1 246	759
Full owners -----	number	6 091	6 091	—	—	1 246	1 246	—
Part owners -----	number	1 704	—	1 704	—	759	—	759
Tenants -----	number	1 089	—	—	1 089	236	—	236

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Forms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	49 171	32 958	11 964	4 249	26 389	14 972	8 864	2 553
farms	10 087 343	4 423 246	4 857 333	806 764	8 236 937	2 949 605	4 555 593	731 739
acres	3 896	1 770	1 450	676	2 923	1 140	1 245	538
Partnership	2 240 669	618 807	1 277 376	344 486	2 143 958	546 829	1 261 298	335 831
Corporations:								
Family held	830	306	319	205	819	301	318	200
farms	1 207 594	274 849	617 593	315 152	1 203 025	271 622	617 572	313 831
acres	19	8	9	2	19	8	9	2
More than 10 stockholders	19	8	9	2	19	8	9	2
10 or less stockholders	811	298	310	203	800	293	309	198
Other than family held	92	35	27	30	89	32	27	30
farms	178 036	84 142	45 541	48 353	177 506	83 612	45 541	48 353
acres	18	13	2	3	18	13	2	3
More than 10 stockholders	74	22	25	27	71	19	25	27
10 or less stockholders	166	108	38	20	71	42	17	12
Other—cooperative, estate or trust, etc.	98 503	51 159	45 659	1 685	90 097	45 569	43 351	1 177
acres								
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	37 363	24 696	10 124	2 543	19 799	10 970	7 589	1 240
Not on farm operated	9 757	5 250	2 351	2 156	6 531	2 849	1 886	1 796
Operators by age group:								
Under 25 years	1 147	385	282	480	662	160	184	318
25 to 34 years	5 937	2 431	2 174	1 332	3 842	1 230	1 670	942
35 to 44 years	10 316	5 758	3 363	1 195	6 118	2 672	2 538	908
45 to 54 years	13 047	8 603	3 596	848	7 532	4 165	2 856	511
55 to 64 years	12 591	8 971	2 827	793	6 907	4 270	2 212	425
65 years and over	11 117	9 029	1 556	532	5 230	3 990	1 011	229
Average age	51.7	54.4	47.8	43.1	50.3	54.0	47.6	41.0
Operators by sex:								
Male	50 474	32 149	13 372	4 953	28 655	15 211	10 172	3 272
Female	3 681	3 028	426	227	1 636	1 276	299	61
Operators of Spanish origin	179	124	33	22	109	64	29	16
Operators by principal occupation:								
Farming	21 367	11 723	7 365	2 279	16 074	7 416	6 732	1 926
Other	32 788	23 454	6 433	2 901	14 217	9 071	3 739	1 407
Operators reporting days of work off farm:								
None	18 372	11 327	5 252	1 793	11 983	6 060	4 633	1 290
1 to 99 days	4 453	2 547	1 407	499	2 800	1 219	1 157	424
100 to 199 days	5 259	3 199	1 468	592	2 758	1 476	943	339
200 days or more	23 645	16 449	5 073	2 123	11 032	6 686	3 201	1 145
F FARMS BY SIZE								
1 to 9 acres	3 577	2 470	361	746	736	621	20	95
10 to 49 acres	11 559	8 963	1 582	1 014	3 383	2 528	472	383
50 to 69 acres	4 863	3 642	870	351	1 959	1 337	386	236
70 to 99 acres	6 780	5 215	982	583	3 407	2 335	618	454
100 to 139 acres	6 209	4 480	1 224	505	3 499	2 328	869	302
140 to 179 acres	4 343	3 100	991	252	2 712	1 751	762	199
180 to 219 acres	2 970	1 846	869	255	2 184	1 217	739	228
220 to 259 acres	1 955	1 149	657	149	1 490	779	572	139
260 to 499 acres	5 714	2 682	2 533	499	4 941	2 088	2 376	477
500 to 999 acres	3 445	1 074	1 954	417	3 275	970	1 891	414
1,000 to 1,999 acres	1 782	372	1 119	291	1 756	356	1 112	288
2,000 acres or more	958	184	656	118	949	177	654	118
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	10 443	4 131	4 349	1 963	8 032	2 508	3 905	1 619
Field crop, except cash grain farms (013)	4 904	2 188	1 854	862	3 739	1 258	1 689	792
Cotton farms (0131)	3 328	972	1 576	780	3 117	831	1 544	742
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 576	1 216	278	82	622	427	145	50
Vegetable and melon farms (016)	910	597	175	138	261	162	80	19
Fruit and tree nut farms (017)	628	570	14	44	84	40	8	36
Horticultural specialty farms (018)	259	186	20	53	207	145	14	48
General farms, primarily crop (019)	1 004	631	320	53	434	137	260	37
Livestock farms, except dairy, poultry, and animal specialty (021)	31 132	23 501	5 832	1 799	14 048	9 871	3 537	640
Beef cattle farms, except feedlots (0212)	25 464	19 490	4 875	1 099	12 065	8 452	3 051	562
Dairy farms (024)	1 285	638	599	48	1 209	564	598	47
Poultry and egg farms (025)	2 177	1 751	304	122	1 944	1 590	294	60
Animal specialty farms (027)	582	408	98	76	250	181	38	31
General farms, primarily livestock (029)	831	576	233	22	83	31	48	4
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	54 155	35 177	13 798	5 180	30 291	16 487	10 471	3 333
farms	1 694 939	629 764	843 837	221 337	1 670 242	610 474	840 219	219 550
\$1,000								
Farms by value of agricultural products sold:								
\$500,000 or more	416	113	244	59	416	113	244	59
\$200,000 to \$499,999	1 708	588	889	231	1 708	588	889	231
\$100,000 to \$199,999	2 235	852	1 106	277	2 235	852	1 106	277
\$40,000 to \$99,999	3 336	1 098	1 726	502	3 336	1 098	1 736	502
\$20,000 to \$39,999	3 084	1 144	1 528	412	3 084	1 144	1 528	412
\$10,000 to \$19,999	4 417	2 172	1 563	682	4 417	2 172	1 563	682
\$5,000 to \$9,999	6 562	4 257	1 742	563	6 562	4 257	1 742	563
\$2,500 to \$4,999	8 533	6 263	1 663	607	8 533	6 263	1 663	607
Less than \$2,500	23 864	18 690	3 327	1 847	(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								
\$1,000—	15 199	5 618	6 905	2 676	12 756	4 062	6 364	2 330
Sales of \$40,000 or more	518 601	88 519	331 594	98 488	516 016	86 943	331 044	98 030
\$1,000—	3 161	403	2 108	650	3 161	403	2 108	650
Commodity Credit Corporation loans	409 463	58 592	273 471	77 400	409 463	58 592	273 471	77 400
Cotton and cottonseed								
\$1,000—	16 050	2 440	10 244	3 366	16 024	2 424	10 238	3 362
Sales of \$40,000 or more	4 962	1 392	2 487	1 083	4 667	1 216	2 445	1 006
\$1,000—	403 851	60 494	248 412	94 944	403 540	60 300	248 360	94 880
Sales of \$40,000 or more	2 105	275	1 326	504	2 105	275	1 326	504
Commodity Credit Corporation loans	370 707	52 066	231 075	87 566	370 707	52 066	231 075	87 566
\$1,000—	750	149	442	159	723	132	436	155
Tobacco								
\$1,000—	19 517	3 425	12 123	3 969	19 494	3 414	12 120	3 961
Field seeds, hay, forage, and silage								
\$1,000—	4 267	2 656	1 363	248	2 950	1 609	1 168	173
Sales of \$40,000 or more	12 231	6 283	4 922	1 026	11 024	5 326	4 731	967
\$1,000—	19	4	11	4	19	4	11	4
Vegetables, sweet corn, and melons								
\$1,000—	1 365	1 498	664	203	1 365	498	664	203
Sales of \$40,000 or more	1 931	1 196	478	257	856	475	326	55
\$1,000—	4 189	1 678	2 108	403	3 521	1 272	2 005	244
Sales of \$40,000 or more	10	1	9	—	10	1	9	—
Fruits, nuts, and berries								
\$1,000—	626	367	189	70	415	178	173	64
Sales of \$40,000 or more	2 194	830	1 008	357	2 113	757	1 004	352
\$1,000—	13	6	5	2	13	6	5	2
Nursery and greenhouse products								
\$1,000—	925	315	(D)	(D)	925	315	(D)	(D)
Sales of \$40,000 or more	307	217	34	56	248	170	27	51
\$1,000—	11 037	7 978	1 357	1 703	10 956	7 916	1 347	1 693
Other crops								
\$1,000—	9 352	6 687	1 240	1 425	9 352	6 687	1 240	1 425
Sales of \$40,000 or more	709	400	242	67	485	219	213	53
\$1,000—	4 388	1 154	2 479	755	4 302	1 087	2 468	747
Sales of \$40,000 or more	26	5	18	3	26	5	18	3
Poultry and poultry products								
\$1,000—	1 580	324	1 046	210	1 580	324	1 046	210
Sales of \$40,000 or more	3 175	2 503	579	93	2 486	1 969	439	78
Dairy products								
\$1,000—	384 836	299 591	80 003	5 243	384 710	299 473	79 996	5 242
Sales of \$40,000 or more	1 686	1 384	278	24	1 686	1 384	278	24
Hogs and pigs								
\$1,000—	379 788	295 798	79 430	4 560	379 788	295 798	79 430	4 560
Sales of \$40,000 or more	1 573	768	746	59	1 515	716	742	57
Cattle and calves								
\$1,000—	83 687	27 415	53 682	2 590	83 649	27 379	53 681	2 589
Sales of \$40,000 or more	776	271	479	26	776	271	479	26
Other livestock and livestock products (see text)								
\$1,000—	73 869	22 390	49 418	2 061	73 869	22 390	49 418	2 061
Sales of \$40,000 or more	35 095	24 526	8 775	1 794	20 349	12 463	6 688	1 198
\$1,000—	215 279	107 965	96 705	10 609	198 427	94 117	94 353	9 957
Sales of \$40,000 or more	625	226	353	46	625	226	353	46
\$1,000—	71 282	22 483	45 363	3 437	71 282	22 483	45 363	3 437
SELECTED FARM PRODUCTION EXPENSES ¹								
Livestock and poultry purchased								
\$1,000—	15 087	9 531	4 568	988	9 937	5 836	3 570	531
Farms with expenses of—								
\$1 to \$4,999	116 287	67 605	42 870	5 812	111 810	64 190	42 156	5 464
\$5,000 to \$19,999	11 566	7 427	3 326	813	6 535	3 844	2 335	356
\$20,000 to \$49,999	2 438	1 481	850	107	2 319	1 369	843	107
\$50,000 or more	780	459	265	56	780	459	265	56
Feed for livestock and poultry								
\$1,000—	303	164	127	12	303	164	127	12
Commercially mixed formula feeds								
\$1,000—	38 555	26 687	9 557	2 311	20 534	12 590	6 904	1 040
Farms with expenses of—								
\$1 to \$4,999	312 657	212 867	92 954	6 836	303 529	206 048	91 330	6 150
\$5,000 to \$19,999	34 298	24 210	7 959	2 129	16 294	10 126	5 307	861
\$20,000 to \$49,999	1 530	704	698	128	1 513	691	697	125
\$50,000 or more	968	510	435	23	968	510	435	23
\$1,000—	1 759	1 263	465	31	1 759	1 263	465	31
Farms by tons purchased:								
1 to 99 tons	1 540	10 113	4 308	980	8 727	5 199	3 160	368
100 to 499 tons	1 594 798	1 108 406	456 933	29 459	1 575 897	1 095 071	453 485	27 341
500 tons or more	267 102	189 992	72 310	4 800	264 291	188 023	71 790	4 477
Farms with expenses of—								
\$1 to \$4,999	12 767	8 366	3 483	918	6 093	3 452	2 335	306
\$5,000 to \$19,999	1 561	945	566	50	1 561	945	566	50
\$20,000 to \$49,999	1 073	802	259	12	1 073	802	259	12
\$50,000 or more	12 141	8 067	3 215	859	5 472	3 158	2 067	247
\$1,000—	911	411	420	80	906	406	420	80
\$20,000 to \$49,999	719	407	300	12	719	407	300	12
\$50,000 or more	1 630	1 228	373	29	1 630	1 228	373	29

See footnote at end of table.

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

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
	¹ Excludes abnormal farms; see text							
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs— farms \$1,000	23 332	15 214	6 664	1 454	15 337	9 125	5 281	931 248
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,999 \$3,000 or more	6 755	3 612	2 860	282	6 185	3 190	2 748	
\$1 to \$499	20 625	13 832	5 450	1 343	12 652	7 761	4 068	823
\$500 to \$999	1 824	1 082	694	48	1 806	1 065	693	48
\$1,000 to \$2,999	702	233	417	52	698	232	417	49
\$3,000 or more	181	67	103	11	181	67	103	11
Seeds, bulbs, plants, and trees— farms \$1,000	23 599	11 829	8 817	2 953	16 454	6 756	7 240	2 458
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more	44 916	9 032	26 842	9 042	44 035	8 463	26 599	8 973
\$1 to \$999	16 726	10 421	4 675	1 630	9 607	5 362	3 110	1 135
\$1,000 to \$4,999	4 433	1 029	2 610	794	4 407	1 015	2 598	794
\$5,000 to \$9,999	1 337	232	796	309	1 337	232	796	309
\$10,000 or more	1 103	147	736	220	1 103	147	736	220
Commercial fertilizer— farms \$1,000	36 835	21 572	11 877	3 386	23 572	11 227	9 649	2 696
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	101 922	25 397	62 092	14 434	97 410	22 089	61 113	14 208
\$1 to \$2,499	29 011	19 736	7 123	2 152	15 825	9 426	4 936	1 463
\$2,500 to \$9,999	5 182	1 446	2 886	850	5 105	1 411	2 845	849
\$10,000 to \$19,999	1 675	253	1 164	258	1 675	253	1 164	258
\$20,000 or more	967	137	704	126	967	137	704	126
Other agricultural chemicals including lime— farms \$1,000	28 495	15 092	10 082	3 321	20 651	9 027	8 780	2 844
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	113 838	20 833	69 403	23 603	112 138	19 552	69 067	23 519
\$1 to \$2,499	22 725	14 073	6 533	2 119	14 913	8 029	5 239	1 645
\$2,500 to \$9,999	3 288	684	1 979	625	3 257	664	1 971	622
\$10,000 to \$19,999	1 016	125	644	247	1 016	125	644	247
\$20,000 or more	1 466	210	926	330	1 466	209	926	330
Energy and petroleum products— farms \$1,000	53 311	34 360	13 962	4 989	30 242	16 138	10 784	3 320
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	107 364	34 073	56 947	16 344	101 931	29 920	56 062	15 948
\$1 to \$2,499	44 979	31 878	9 379	3 722	21 910	13 656	6 201	2 053
\$2,500 to \$9,999	5 918	2 022	3 103	793	5 918	2 022	3 103	793
\$10,000 to \$19,999	1 498	302	879	317	1 498	302	879	317
\$20,000 or more	916	158	601	157	916	158	601	157
Petroleum products— farms \$1,000	53 310	34 360	13 961	4 989	30 241	16 138	10 783	3 320
Gasoline— farms \$1,000	93 269	28 338	50 352	14 579	88 532	24 759	49 555	14 217
Diesel fuel— farms \$1,000	46 283	29 403	12 462	4 418	26 297	13 645	9 756	2 896
LP gas, butane, and propane— farms \$1,000	32 866	11 991	16 477	4 398	29 852	9 689	15 997	4 166
Fuel oil— farms \$1,000	39 963	8 826	24 086	7 052	39 139	8 232	23 920	6 987
Natural gas— farms \$1,000	10 625	4 055	4 991	1 579	10 413	3 897	4 951	1 565
Kerosene, motor oil, and grease— farms \$1,000	673	250	315	107	617	995	935	189
Electricity— farms \$1,000	972	636	265	71	750	454	225	71
Other—coal, wood, coke, etc.— farms \$1,000	1 395	800	475	120	1 367	780	468	120
Hired farm labor— farms \$1,000	53 310	34 360	13 961	4 989	30 241	16 138	10 783	3 320
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	128 454	35 589	70 836	22 029	126 910	34 363	70 590	21 956
\$1 to \$4,999	13 739	8 041	4 469	1 229	10 518	5 694	3 882	942
\$5,000 to \$19,999	2 693	731	1 555	407	2 693	731	1 555	407
\$20,000 to \$49,999	1 039	177	650	212	1 039	177	650	212
\$50,000 or more	517	100	310	107	517	100	310	107
Workers by number of days worked: 150 days or more— farms workers	6 088	1 988	3 219	881	5 990	1 906	3 203	881
Less than 150 days— farms workers	20 840	5 780	11 522	3 538	20 721	5 687	11 496	3 538
Contract labor— farms \$1,000	15 811	8 247	5 878	1 686	12 661	5 960	5 302	1 399
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	63 837	28 278	26 459	9 100	55 578	22 789	24 841	7 948
Customwork, machine hire, and rental of machinery and equipment— farms \$1,000	2 727	1 493	930	304	2 276	1 117	870	289
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	5 365	1 838	2 730	796	5 208	1 706	2 709	793
\$1 to \$2,499	2 284	1 369	685	230	1 839	999	625	215
\$2,500 to \$9,999	338	98	183	57	332	92	183	57
\$10,000 to \$19,999	64	17	38	9	64	17	38	9
\$20,000 or more	41	9	24	8	41	9	24	8
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services— farms \$1,000	3 270	949	1 652	669	2 520	599	1 481	440
Value of agricultural products sold directly to individuals for human consumption— farms \$1,000	10 589	1 910	5 941	2 738	9 765	1 606	5 818	2 341
	1 918	1 231	465	222	949	521	338	90
	3 228	1 636	1 416	177	2 757	1 264	1 366	127

See footnote at end of table.

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

(Excludes abnormal farms; see text)									
	All forms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment—farms—\$1,000—	54 019	34 911	14 037	5 071	30 414	16 243	10 803	3 368	
Farms by value group:	1 379 340	485 713	696 574	197 052	1 224 488	365 803	672 737	185 948	
\$1 to \$4,999	10 730	8 163	1 694	873	4 307	3 030	955	322	
\$5,000 to \$9,999	20 210	15 445	3 334	1 431	5 606	3 912	1 307	387	
\$10,000 to \$19,999	9 301	6 041	2 382	878	7 416	4 536	2 062	818	
\$20,000 to \$49,999	7 178	3 673	2 692	813	6 580	3 211	2 571	798	
\$50,000 to \$99,999	3 302	972	1 816	514	3 222	952	1 789	481	
\$100,000 to \$199,999	2 012	410	1 263	339	1 997	395	1 263	339	
\$200,000 to \$499,999	1 130	180	746	204	1 130	180	746	204	
\$500,000 or more	156	27	110	19	156	27	110	19	
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles—farms—number—	29 004	18 142	8 706	2 156	19 118	9 934	7 485	1 699	
Motortrucks, including pickups—farms—number—	40 029	24 423	12 744	2 862	26 998	13 614	11 055	2 329	
Wheel tractors—farms—number—	43 403	26 935	12 453	4 015	26 271	13 443	9 929	2 899	
2 or 3—farms—number—	65 389	34 258	24 335	6 796	46 361	19 275	21 527	5 559	
4 or more—farms—number—	44 970	28 154	12 707	4 109	27 292	14 198	10 063	3 031	
13 392	13 392	13 392	13 392	13 392	10 860	5 110	4 483	1 267	
30 307	30 307	30 307	30 307	30 307	25 001	11 451	10 598	2 952	
22 779	22 779	22 779	22 779	22 779	22 581	4 531	14 272	3 778	
Grain and bean combines, self-propelled only—farms—number—	7 241	1 613	4 300	1 328	6 991	1 477	4 214	1 300	
Cornpickers, corn heads, and picker-shellers—farms—number—	10 173	2 072	6 267	1 834	9 895	1 920	6 169	1 806	
Corn heads for combines—farms—number—	2 959	1 397	1 392	170	2 440	1 089	1 225	126	
558	3 110	1 438	1 487	185	2 591	1 130	1 320	141	
Other cornpickers and picker-shellers—farms—number—	593	121	367	73	501	109	356	36	
2 451	2 517	1 294	1 048	109	1 989	995	892	102	
Cottonpickers—farms—number—	3 982	751	2 375	856	3 891	706	2 330	855	
Mower conditioners—farms—number—	6 836	1 212	4 150	1 474	6 729	1 151	4 105	1 473	
Pickup balers—farms—number—	7 182	3 938	2 798	446	5 887	2 953	2 529	405	
Field forage harvesters, shear bar or flywheel type—farms—number—	8 015	4 315	3 126	574	6 635	3 258	2 844	533	
Lime—farms—acres on which used—	8 726	4 130	3 211	395	6 643	3 313	2 958	372	
995 508	8 726	4 607	3 674	445	7 568	3 768	3 378	422	
1 292 279	1 005	321 337	812 457	158 485	1 232 495	277 044	799 993	155 458	
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime—farms—\$1,000—	40 404	23 895	12 657	3 852	25 781	12 472	10 260	3 049	
Commercial fertilizer—farms—acres on which used—	215 761	46 230	131 495	38 036	209 547	41 640	130 180	37 727	
35 230	35 230	20 363	11 558	3 309	22 734	10 656	9 437	2 641	
Lime—farms—acres on which used—tons—	4 514 462	1 074 983	2 739 507	699 972	4 314 526	930 961	2 694 385	689 180	
Sprays, dusts, granules, fumigants, etc. to control—farms—acres on which used—	11 152	5 222	4 431	1 499	8 703	3 502	3 933	1 268	
Insects on hay and other crops—farms—acres on which used—	2 027 624	381 430	1 228 526	417 668	2 005 960	366 276	1 223 250	416 434	
Nematodes in crops—farms—acres on which used—	1 132	446	484	202	729	300	334	95	
Diseases in crops and orchards—farms—acres on which used—	142 388	28 397	85 858	28 133	138 890	26 874	84 389	27 627	
Weeds, grass, or brush in crops and pasture—farms—acres on which used—	2 175	1 196	758	221	1 578	679	693	206	
Chemicals for—	260 042	51 732	163 009	45 301	256 350	48 682	162 487	45 181	
Defoliation or for growth control of crops, or thinning of fruit—farms—acres on which used—	19 312	9 559	7 314	2 439	14 821	6 084	6 493	2 244	
Insect control on livestock and poultry—farms—	4 211 015	830 831	2 583 756	796 428	4 104 558	752 017	2 561 003	791 538	
Sanitation and rodent and bird control—farms—	3 776	2 109	441	4 418	2 323	1 817	278		
LIVESTOCK									
Cattle and calves inventory—farms—number—	36 595	25 932	8 851	1 812	19 808	12 018	6 637	1 153	
Farms with—	1 634 764	861 036	694 302	79 426	1 367 509	641 615	657 052	68 842	
1 to 9—	6 900	5 564	1 101	235	1 460	983	389	88	
10 to 49—	21 365	15 943	4 210	1 212	10 511	7 011	2 784	716	
50 to 99—	4 789	2 979	1 616	194	4 332	2 603	1 547	182	
100 to 199—	2 398	1 108	1 181	109	2 367	1 085	1 175	107	
200 to 499—	937	291	599	47	932	289	598	45	
500 or more—	206	47	144	15	206	47	144	15	
Cows and heifers that had calved—farms—number—	33 842	23 867	8 341	1 634	18 706	11 292	6 327	1 087	
Beef cows—farms—number—	938 928	501 595	391 650	45 683	786 495	377 259	369 374	39 862	
Farms with—	31 491	22 257	7 676	1 558	17 406	10 597	5 771	1 038	
1 to 9—	2 698	1 454	1 133	111	2 600	1 378	1 114	108	
10 to 49—	858	321	497	40	850	315	497	38	
50 to 99—	327	97	208	22	326	96	208	22	
100 to 199—	64	18	42	4	64	18	42	4	

See footnote at end of table.

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

(Excludes abnormal farms; see text)

LIVESTOCK—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
	farms	number	farms	number	farms	number	farms	number
Milk cows	4 682	3 197	1 368	117	2 442	1 377	992	73
Farms with—	96 222	37 206	55 453	3 563	90 390	32 456	54 486	3 448
1 to 4	2 859	2 245	561	53	983	701	267	15
5 to 9	440	316	115	9	137	93	39	5
10 to 49	607	372	210	25	546	319	204	23
50 to 99	516	201	291	24	516	201	291	24
100 to 199	223	57	163	3	223	57	163	3
200 to 499	36	5	28	3	36	5	28	3
500 or more	1	1	—	—	1	1	—	—
Heifers and heifer calves	28 375	19 700	7 215	1 460	16 049	9 507	5 617	925
Farms with—	384 317	203 789	161 559	18 969	316 619	147 509	152 998	16 112
1 to 4	440	316	115	9	316	147	5 874	803
5 to 9	607	372	210	25	17 184	10 507	134 680	12 868
10 to 49	516	201	291	24	264 395	116 847	—	—
50 to 99	223	57	163	3	—	—	—	—
100 to 199	36	5	28	3	—	—	—	—
200 to 499	1	1	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—	—
Steers, steer calves, bulls, and bull calves	30 353	21 399	7 690	1 264	—	—	—	—
Farms with—	311 519	155 652	141 093	14 774	—	—	—	—
1 to 4	912 843	484 429	381 598	46 816	821 889	409 965	368 826	43 098
5 to 9	215 279	107 965	96 705	10 609	198 427	94 117	94 353	9 957
10 to 49	30 746	21 541	7 583	1 622	17 813	10 903	5 829	1 081
50 to 99	532 547	301 188	203 034	28 325	464 221	245 308	193 460	25 453
100 to 199	102 552	56 415	40 680	5 457	91 016	46 930	39 091	4 995
200 to 499	21 086	14 371	5 785	930	13 713	8 331	4 691	691
500 or more	380 296	183 241	178 564	18 491	357 668	164 657	175 366	17 645
Fattened on grain and concentrates	112 728	51 550	56 025	5 152	107 411	47 187	55 261	4 962
Farms with—	2 412	1 794	532	86	1 474	1 011	399	64
1 to 4	38 028	21 253	15 796	979	34 793	18 425	15 455	913
5 to 9	12 155	6 154	5 770	231	11 442	5 537	5 690	215
Hogs and pigs inventory	10 331	6 824	2 463	1 044	3 949	2 272	1 438	239
Farms with—	326 544	183 756	118 324	24 464	261 344	142 676	108 655	10 013
1 to 4	5 775	4 130	1 250	395	1 628	986	553	89
5 to 9	3 573	2 197	809	567	1 469	857	508	104
10 to 49	463	243	194	26	376	184	169	23
50 to 99	253	112	92	49	210	104	90	16
100 to 199	174	94	76	4	173	93	76	4
200 to 499	93	48	42	3	93	48	42	3
500 or more	—	—	—	—	—	—	—	—
Used or to be used for breeding	6 729	4 391	1 570	768	2 730	1 592	985	153
Farms with—	49 052	28 668	16 526	3 858	36 908	20 404	14 723	1 781
1 to 4	9 626	6 337	2 274	1 015	3 645	2 109	1 311	225
5 to 9	277 492	155 088	101 798	20 606	224 436	122 272	93 932	8 232
Hogs and pigs sold	6 934	4 542	1 666	726	3 333	1 967	1 170	196
Farms with—	425 735	244 055	159 631	22 049	376 638	208 729	151 766	16 143
1 to 4	34 730	19 430	13 719	1 581	32 584	17 880	13 435	1 270
5 to 9	1 845	1 194	462	189	807	491	275	41
10 to 49	85 659	54 240	27 788	3 631	67 969	41 142	24 513	2 314
50 to 99	3 014	1 859	1 023	132	2 511	1 495	931	86
Litters of pigs farrowed between—	7 184	4 713	1 669	802	2 821	1 648	1 013	160
Dec. 1 of preceding year and Nov. 30	55 005	32 072	19 959	2 974	44 260	24 250	18 217	1 793
Dec. 1 and May 31	5 777	3 807	1 451	519	2 453	1 435	881	137
June 1 and Nov. 30	28 387	16 760	10 008	1 619	22 129	12 323	8 880	926
July 1 and Nov. 30	4 568	3 054	1 027	487	2 064	1 216	758	90
Aug. 1 and Nov. 30	26 618	15 312	9 951	1 355	22 131	11 927	9 337	867
Sheep and lambs of all ages inventory	223	153	63	7	149	97	47	5
Farms with—	6 019	3 049	2 606	364	4 949	2 471	2 434	44
1 to 4	168	124	40	4	116	84	30	2
5 to 9	3 558	1 755	1 603	200	2 949	1 424	(D)	(D)
10 to 49	119	73	42	4	80	44	34	2
50 to 99	3 163	1 695	1 429	39	2 774	1 390	(D)	(D)
100 to 199	4 428	2 049	2 125	254	3 729	1 710	1 985	34
200 to 499	26 226	11 097	13 600	1 529	22 335	9 315	12 937	83
Horses and ponies inventory	10 099	6 771	2 746	582	5 170	2 883	1 964	323
Farms with—	30 758	18 574	9 539	2 645	17 445	9 086	7 087	1 272
1 to 4	1 371	922	330	119	712	413	231	68
5 to 9	4 355	2 730	930	695	3 063	1 858	773	432
10 to 49	2 088	1 369	376	343	1 758	1 129	340	289
50 to 99	577	420	146	11	183	136	42	5
100 to 199	6 857	4 770	1 782	305	2 714	1 876	565	273
200 to 499	171	125	40	6	84	65	18	1
500 or more	2 496	1 407	962	127	1 691	794	(D)	(D)
Farms with—	56	26	23	7	39	13	—	—
Sheep and lambs shorn	—	—	—	—	—	—	—	—
POLYCHY	—	—	—	—	—	—	—	—
Chickens 3 months old or older inventory	9 915	7 210	1 922	783	3 121	2 187	765	169
Farms with—	8 919 487	7 268 824	1 477 573	173 090	8 763 253	7 162 755	1 449 275	151 223
1 to 399	9 443	6 835	1 864	744	2 649	1 812	707	130
400 to 3,199	61	24	3	34	61	24	3	34
3,200 to 9,999	167	149	16	2	167	149	16	2
10,000 to 19,999	134	118	15	1	134	118	15	1
20,000 to 49,999	85	66	17	2	85	66	17	2
50,000 to 99,999	18	14	4	—	18	14	4	—
100,000 or more	7	4	3	—	7	4	3	—
Hens and pullets of laying age	9 662	7 028	1 904	730	3 057	2 136	756	165
Farms with—	7 697 184	6 338 309	1 220 915	137 960	7 575 266	6 251 785	1 197 685	125 796
1 to 399	2 832	1 961	477	394	709	550	129	30
400 to 3,199	1 222 303	930 515	256 658	35 130	1 187 987	910 970	251 590	25 427

See footnote at end of table.

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

(Excludes abnormal forms; see text)

	All forms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
	farms number							
POULTRY—Con.								
Chickens 3 months old or older sold	999	749	200	50	691	510	135	46
farms number	11 515 813	8 958 063	2 236 733	321 017	11 504 832	8 948 155	2 235 770	320 907
Broilers and other meat-type chickens sold	1 420	1 143	253	24	1 397	1 129	247	21
farms number	227 379 303	174 551 334	50 880 874	1 947 095	227 378 641	174 551 161	50 880 430	1 947 050
Farms with—								
1 to 1,999	44	26	13	5	21	12	7	2
2,000 to 59,999	174	151	19	4	174	151	19	4
60,000 to 99,999	233	197	30	6	233	197	30	6
100,000 or more	969	769	191	9	969	769	191	9
Turkey hens kept for breeding	1 024	757	201	66	254	146	103	5
farms number	3 157	2 296	682	179	961	555	396	10
Turkeys sold	90	69	18	3	31	18	11	2
farms number	1 012	744	258	10	263	137	(D)	(D)
CROPS HARVESTED								
Corn for all purposes	11 439	7 120	3 739	580	5 480	2 822	2 393	265
farms	181 135	72 073	100 640	8 422	145 649	47 609	91 798	6 242
acres								
For grain or seed	10 481	6 720	3 216	545	4 699	2 536	1 926	237
farms	120 666	56 112	58 179	6 375	86 659	32 660	49 753	4 246
acres								
Irrigated	5 279 756	2 108 419	2 905 437	265 900	4 253 702	1 420 409	2 646 573	186 720
farms	76	51	20	5	45	24	18	3
acres	1 375	490	837	48	1 211	367	832	12
Farms by acres harvested:								
1 to 24 acres	9 624	6 387	2 741	496	3 899	2 236	1 465	198
25 to 99 acres	711	305	361	45	655	273	347	35
100 to 499 acres	141	28	109	4	140	27	109	4
500 acres or more	5	—	5	—	5	—	5	—
Sorghums for all purposes	847	295	502	50	765	236	480	49
farms	36 664	8 993	25 390	2 281	35 913	8 588	25 051	2 274
acres								
For grain or seed	341	117	203	21	303	89	194	20
farms	17 314	3 786	12 621	907	17 070	3 595	12 575	900
acres								
Irrigated	720 356	175 447	506 984	37 925	713 946	170 193	505 928	37 825
farms	5	1	4	—	5	1	4	—
acres	180	(D)	(D)	—	180	(D)	(D)	—
Farms by acres harvested:								
1 to 24 acres	176	82	85	9	140	56	76	8
25 to 99 acres	114	29	75	10	112	27	75	10
100 to 499 acres	49	5	42	2	49	5	42	2
500 acres or more	2	1	1	—	2	1	1	—
Wheat for grain	588	168	329	91	565	156	321	88
farms	54 104	12 860	29 762	11 482	53 860	12 765	29 698	11 397
acres								
bushels	1 848 575	447 468	1 058 103	343 004	1 840 430	445 193	1 055 603	339 634
farms	1	—	1	—	1	—	1	—
Irrigated								
farms	(D)	—	(D)	—	(D)	—	(D)	—
Farms by acres harvested:								
1 to 24 acres	230	76	133	21	209	64	125	20
25 to 99 acres	201	61	104	36	199	61	104	34
100 to 499 acres	139	27	81	31	139	27	81	31
500 acres or more	18	4	11	3	18	4	11	3
Rice	578	101	353	124	578	101	353	124
farms	215 886	37 786	133 153	44 947	215 886	37 786	133 153	44 947
acres								
100-lb bags	9 160 984	1 597 199	5 602 398	1 961 387	9 160 984	1 597 199	5 602 398	1 961 387
farms	579	101	354	124	579	101	354	124
acres								
Irrigated	216 686	37 786	133 953	44 947	216 686	37 786	133 953	44 947
farms								
Soybeans for beans	13 808	4 778	6 491	2 539	11 999	3 628	6 097	2 274
farms	3 685 242	576 594	2 413 165	695 483	3 653 466	558 364	2 405 389	689 713
acres								
bushels	74 715 064	12 003 102	48 622 955	14 089 007	74 327 287	11 775 157	48 543 271	14 008 859
farms	55 517	14 733	29 853	10 931	55 410	14 684	29 845	10 881
Irrigated								
farms								
Farms by acres harvested:								
1 to 24 acres	2 707	1 758	635	314	1 251	792	340	119
25 to 99 acres	4 223	1 898	1 437	888	3 877	1 715	1 343	819
100 to 499 acres	4 655	879	2 876	900	4 648	878	2 871	899
500 acres or more	2 223	243	1 543	437	2 223	243	1 543	437
Cotton	4 988	1 410	2 492	1 086	4 676	1 220	2 448	1 008
farms	1 196 143	176 913	736 820	282 410	1 194 069	175 637	736 471	281 961
acres								
bales	1 340 624	198 452	825 169	317 003	1 339 485	197 752	824 976	316 757
farms	129	37	63	29	121	33	60	28
Irrigated	27 562	8 968	10 719	7 875	27 499	8 944	10 696	7 859
farms								
Farms by acres harvested:								
1 to 24 acres	1 288	741	325	222	983	556	283	144
25 to 99 acres	1 216	337	621	258	1 209	332	619	258
100 to 499 acres	1 740	236	1 076	428	1 740	236	1 076	428
500 acres or more	744	96	470	178	744	96	470	178
Irish potatoes	344	242	87	15	188	118	62	8
farms	451	232	138	82	376	171	129	76
acres								
hundredweight	36 735	20 302	8 905	7 528	29 653	14 487	7 913	7 253
farms	6	5	1	—	5	4	1	—
Irrigated								
farms	6	(D)	(D)	—	6	(D)	(D)	—
Farms by acres harvested:								
0.1 to 0.9 acres	265	185	70	10	138	84	49	5
1.0 to 4.9 acres	59	44	13	2	31	22	9	—
5.0 to 24.9 acres	15	11	2	2	14	10	2	2
25.0 to 99.9 acres	5	2	2	1	5	2	2	1
100.0 acres or more	—	—	—	—	—	—	—	—

See footnote at end of table.

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

(Excludes abnormal farms; see text)

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Sweetpotatoes	farms	491	261	177	53	306	151	116
	acres	3 525	1 173	1 873	479	3 372	1 085	1 830
Irrigated	bushels	536 888	163 398	304 495	68 795	521 534	155 439	299 699
	farms	6	4	2	—	6	4	2
	acres	68	(D)	(D)	—	68	(D)	(D)
Peanuts for nuts	farms	694	432	229	33	325	158	143
	acres	5 533	1 288	3 034	1 211	5 106	976	2 929
Irrigated	pounds	10 979 733	2 107 471	6 165 069	2 707 193	10 708 842	1 915 646	6 091 478
	farms	44	2	40	2	43	1	40
	acres	599	(D)	388	(D)	598	(D)	388
Hay crops (see text)	farms	21 815	14 542	6 330	943	13 868	8 148	5 095
	acres	620 833	323 333	264 846	32 654	519 087	243 623	246 709
Irrigated	tons, dry	1 004 049	511 326	437 200	55 523	886 393	417 677	417 267
	farms	49	34	10	5	33	20	10
	acres	1 165	670	265	230	1 008	553	265
Farms by acres harvested:								
1 to 24 acres	farms	14 541	10 707	3 219	615	7 638	5 054	2 250
25 to 99 acres	acres	6 121	3 426	2 437	258	5 095	2 697	2 175
100 to 499 acres	farms	1 118	399	651	68	1 100	387	647
500 acres or more	acres	35	10	23	2	35	10	23
All vegetables harvested for sale (see text)	farms	1 981	1 233	488	260	872	485	332
	acres	13 003	5 031	6 818	1 154	9 776	2 942	6 162
Irrigated	farms	54	32	18	4	41	23	15
	acres	241	125	108	9	225	110	106
Farms by acres harvested:								
0.1 to 4.9 acres	farms	1 399	958	256	185	480	310	146
5.0 to 24.9 acres	acres	493	254	171	68	306	157	125
25.0 to 99.9 acres	farms	76	21	48	7	73	18	48
100.0 acres or more	acres	13	—	13	—	13	—	13
Land in orchards	farms	2 177	1 656	419	102	988	563	343
	acres	20 492	11 174	6 882	2 436	14 500	5 759	6 566
Irrigated	farms	73	54	18	1	23	9	14
	acres	303	130	(D)	(D)	154	19	135
Farms by acres in orchards:								
0.1 to 4.9 acres	farms	1 325	1 074	232	19	514	328	175
5.0 to 24.9 acres	acres	697	497	132	68	353	181	115
25.0 to 99.9 acres	farms	130	78	41	11	97	47	39
100.0 acres or more	acres	25	7	14	4	24	7	14

*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.	
				Family held		Other than family held			
				Total	10 or less stockholders	Total	10 or less stockholders		
F FARMS AND LAND IN FARMS									
Farms	54 155	49 171	3 896	922	830	811	92	74	
number								166	
percent	100.0	90.7	7.1	1.7	1.5	1.4	0.1	0.1	
Land in farms	13 812 145	10 087 343	2 240 669	1 385 630	1 207 594	1 142 755	178 036	138 802	
acres					1 455	1 409	1 935	1 876	
Average size of farm	255	205	575	1 503				593	
Value of land and buildings ¹	54 153	49 295	3 707	947	852	837	95	78	
farms	\$1,000.							204	
Average per farm	172 830	6 729 894	1 498 385	1 050 650	920 834	885 735	129 816	107 292	
Average per acre	680	136 522	404 204	1 109 450	1 080 790	1 058 225	1 366 489	1 375 544	
dollars								393 987	
Average per acre		668	683	758	762	773	734	775	
Farms by value of land and buildings:									
\$1 to \$19,999	6 805	6 514	257	27	26	26	1	1	
\$20,000 to \$39,999	10 127	9 483	566	38	34	34	4	3	
\$40,000 to \$69,999	12 140	11 551	496	38	29	29	9	6	
\$70,000 to \$99,999	6 799	6 336	429	24	19	19	5	5	
\$100,000 to \$149,999	6 091	5 666	333	79	65	64	14	13	
\$150,000 to \$199,999	2 882	2 592	220	48	46	44	2	2	
\$200,000 to \$499,999	5 648	4 834	633	156	147	146	9	5	
\$500,000 to \$999,999	1 994	1 442	346	180	165	165	15	13	
\$1,000,000 or more	1 667	877	427	357	321	310	36	32	
Owned and rented land by operator:									
Land owned	49 101	45 030	3 229	696	632	615	64	49	
farms	9 428 010	7 143 679	1 367 710	830 165	705 062	642 535	125 103	70 119	
acres							86 456		
Land rented or leased from others	19 118	16 336	2 140	584	526	515	58	58	
farms	5 185 762	3 515 220	989 732	660 844	584 036	575 145	76 808	75 094	
acres							19 966		
Land rented or leased to others	6 472	5 773	517	139	124	117	15	12	
farms	801 627	571 556	116 773	105 379	81 504	74 925	23 875	6 411	
acres								7 919	
LAND IN FARMS ACCORDING TO USE									
Total cropland	48 505	43 842	3 654	854	781	763	73	64	
farms	8 432 075	5 862 130	1 556 552	972 339	862 079	832 188	110 260	95 327	
acres							41 054		
Harvested cropland	39 678	35 414	3 322	822	753	736	69	60	
farms	5 954 225	3 821 241	1 251 588	849 464	749 125	725 825	100 339	87 755	
acres								31 932	
Farms by acres harvested:									
1 to 49 acres	26 463	24 833	1 450	108	99	96	9	7	
50 to 99 acres	4 222	3 755	397	44	42	41	2	2	
100 to 199 acres	2 763	2 377	313	67	65	62	2	2	
200 to 499 acres	3 016	2 491	406	113	101	99	12	10	
500 to 999 acres	1 728	1 224	344	154	141	139	13	12	
1,000 to 1,999 acres	1 112	572	308	231	210	209	21	20	
2,000 acres or more	374	162	104	105	95	90	10	8	
Cropland:									
Pasture or grazing only	27 294	25 196	1 767	257	237	230	20	16	
farms	1 955 217	1 682 282	218 628	49 311	46 370	42 085	2 941	1 903	
acres							4 996		
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	1 592	1 375	160	54	48	46	6	4	
farms	59 423	45 962	(D)	4 871	4 321	4 145	550	537	
acres							(D)		
On which all crops failed	2 464	2 218	189	55	51	51	4	2	
farms	86 244	63 714	(D)	8 849	8 592	8 592	257	257	
acres							(D)		
In cultivated summer fallow	1 947	1 463	280	184	175	169	9	9	
farms	100 595	52 000	26 043	22 056	20 839	19 241	1 217	1 217	
acres							496		
Idle	6 109	5 375	483	217	197	194	20	17	
farms	276 371	196 931	39 248	37 788	32 832	32 300	4 956	3 658	
acres								2 404	
Total woodland	33 505	30 687	2 259	470	428	418	42	37	
farms	3 598 726	2 882 214	448 712	228 305	193 590	178 831	34 715	28 048	
acres							39 495		
Woodland pastured	22 636	20 924	1 432	234	216	207	18	16	
farms	1 672 917	1 419 047	172 109	67 593	57 820	48 217	9 773	4 095	
acres							14 168		
Woodland not pastured	17 853	16 108	1 353	327	298	291	29	25	
farms	1 925 809	1 463 167	276 603	160 712	135 770	130 614	24 942	23 953	
acres								25 327	
Postureland and rangeland other than cropland and woodland pastured	10 597	9 684	724	164	150	143	14	11	
farms	1 164 203	895 234	137 619	120 052	95 305	77 394	24 747	9 493	
acres							11 298		
Land in house lots, ponds, roads, wasteland, etc.	36 312	33 226	2 366	597	539	525	58	44	
farms	617 141	447 765	97 786	64 934	56 620	54 342	8 314	5 934	
acres								6 656	
Postureland, all types	39 158	36 124	2 509	425	387	374	38	32	
farms	4 792 337	3 996 563	528 356	236 956	199 495	167 696	37 461	15 491	
acres								30 462	
Irrigated land	1 230	853	176	197	183	181	14	12	
farms	307 751	138 024	75 601	91 403	79 241	79 041	12 162	10 909	
acres								2 723	
Harvested cropland irrigated	1 166	794	173	195	182	180	13	11	
farms	304 593	135 737	(D)	90 713	79 087	78 887	11 626	10 373	
acres								(D)	
Postureland irrigated	2 774	1 999	(D)	(D)	(D)	(D)	(D)	(D)	
farms									
Other land irrigated	22	19	—	2	2	2	—	1	
farms								(D)	
Land set aside in the federal farm programs in 1978	384	288	—	(D)	(D)	(D)	—	—	
farms	4 555	3 697	546	284	264	257	20	19	
acres	91 426	51 769	21 194	17 781	16 100	15 073	1 681	1 603	
number								682	
RACE AND TENURE OF OPERATOR									
All operators	54 155	49 171	3 896	922	830	811	92	74	
number	35 177	32 958	1 770	341	306	298	35	22	
Full owners	13 798	11 964	1 450	346	319	310	27	25	
number	5 180	4 249	676	235	205	203	30	27	
Part owners	45 271	40 781	3 453	893	805	786	88	70	
number	29 086	27 174	1 498	322	291	283	31	18	
Tenants	12 094	10 332	1 387	338	311	302	27	25	
number	4 091	3 275	568	233	203	201	30	27	
White	8 884	8 390	443	29	25	25	4	4	
number	6 091	5 784	272	19	15	15	4	4	
Black and other races	1 704	1 632	63	8	8	8	—	16	
number	1 089	974	108	2	2	2	—	1	
number								5	

See footnote at end of table.

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

				(Excludes abnormal farms; see text)						Other—cooperative, estate or trust, etc.		
				Corporation			Other than family held					
All Farms		Total	Individual or family	Partnership	Total	Family held		Total	10 or less stockholders	Total	10 or less stockholders	
						Total	10 or less stockholders					
F FARMS BY TYPE OF ORGANIZATION												
Individual or family	farms	49 171	49 171	—	—	—	—	—	—	—	—	
acres		10 087 343	10 087 343	—	—	—	—	—	—	—	—	
Partnership	farms	3 896	—	3 896	—	—	—	—	—	—	—	
acres		2 240 669	—	2 240 669	—	—	—	—	—	—	—	
Corporations:												
Family held	farms	830	—	—	830	830	811	—	—	—	—	
More than 10 stockholders	farms	19	—	—	19	19	—	—	—	—	—	
10 or less stockholders	farms	811	—	—	811	811	811	—	—	—	—	
Other than family held	farms	92	—	—	92	—	—	92	74	138 802	—	
More than 10 stockholders	farms	18	—	—	18	—	—	18	—	—	—	
10 or less stockholders	farms	74	—	—	74	—	—	74	74	—	166	
Other—cooperative, estate or trust, etc.	farms	166	—	—	—	—	—	—	—	—	98 503	
acres		98 503	—	—	—	—	—	—	—	—	—	
OPERATOR CHARACTERISTICS												
Operators by place of residence:												
On farm operated		37 363	34 216	2 522	510	469	458	41	35	115	—	
Not on farm operated		9 757	8 152	1 214	348	301	293	47	36	43	—	
Operators by age group:												
Under 25 years		1 147	1 045	90	10	9	9	1	1	2	—	
25 to 34 years		5 937	5 198	610	116	99	96	17	13	30	—	
35 to 44 years		10 316	9 382	718	186	165	162	21	18	15	—	
45 to 54 years		13 047	11 851	921	260	230	225	30	23	51	—	
55 to 64 years		12 591	11 417	887	236	219	212	17	14	55	—	
65 years and over		11 117	10 278	670	114	108	107	6	5	—	—	
Average age		51.7	51.8	49.8	50.0	50.4	50.4	46.1	46.3	55.3	—	
Operators by sex:												
Male		50 474	45 760	3 688	887	795	777	92	74	139	—	
Female		3 681	3 411	208	35	35	34	—	—	27	—	
Operators of Spanish origin		179	165	10	2	2	2	—	—	2	—	
Operators by principal occupation:												
Farming		21 367	18 557	2 010	750	686	669	64	56	50	—	
Other		32 788	30 614	1 886	172	144	142	28	18	116	—	
Operators reporting days of work off farm:												
None		18 372	16 170	1 540	601	540	525	61	46	61	—	
1 to 99 days		4 453	3 911	415	98	90	87	8	8	29	—	
100 to 199 days		5 259	4 909	306	36	31	31	5	5	8	—	
200 days or more		23 645	21 992	1 472	119	102	101	17	14	62	—	
F FARMS BY SIZE												
1 to 9 acres		3 577	3 437	88	32	26	26	6	4	20	—	
10 to 49 acres		11 559	11 002	503	30	24	24	6	3	24	—	
50 to 69 acres		4 863	4 594	228	14	12	12	2	1	27	—	
70 to 99 acres		6 780	6 383	352	23	20	20	3	2	22	—	
100 to 139 acres		6 209	5 804	361	36	31	28	5	4	8	—	
140 to 179 acres		4 343	4 048	268	18	17	16	1	—	9	—	
180 to 219 acres		2 970	2 717	213	30	26	25	4	4	10	—	
220 to 259 acres		1 955	1 768	158	26	26	25	—	—	3	—	
260 to 499 acres		5 714	5 056	551	93	85	84	8	7	14	—	
500 to 999 acres		3 445	2 756	519	157	144	142	13	10	13	—	
1,000 to 1,999 acres		1 782	1 142	400	232	212	209	20	19	8	—	
2,000 acres or more		958	464	255	231	207	200	24	20	8	—	
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)												
Cash grain farms (011)		10 443	8 987	1 133	292	271	269	21	20	31	—	
Field crop, except cash grain farms (013)		4 904	4 023	560	291	264	260	27	25	30	—	
Cotton farms (0131)		3 328	2 563	472	282	257	253	25	23	11	—	
Tobacco farms (0132)		—	—	—	—	—	—	—	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 576	1 460	88	9	7	7	2	2	19	—	
Vegetable and melon farms (016)		910	833	56	3	3	3	—	—	18	—	
Fruit and tree nut farms (017)		628	602	24	1	1	1	—	—	1	—	
Horticultural specialty farms (018)		259	226	14	19	16	15	3	2	—	—	
General farms, primarily crop (019)		1 004	884	96	24	23	21	1	—	—	—	
Livestock farms, except dairy, poultry, and animal specialty (021)		31 132	29 233	1 665	158	143	139	15	11	76	—	
Beef cattle farms, except feedlots (0212)		25 464	23 880	1 393	120	108	104	12	9	71	—	
Dairy farms (024)		1 285	1 072	175	38	36	36	2	2	—	—	
Poultry and egg farms (025)		2 177	1 988	107	76	60	54	16	9	6	—	
Animal specialty farms (027)		582	526	40	15	10	10	5	3	1	—	
General farms, primarily livestock (029)		831	797	26	5	3	3	2	2	3	—	
VALUE OF AGRICULTURAL PRODUCTS SOLD												
Market value of agricultural products sold	farms	1 54 155	49 171	3 896	922	830	811	92	74	166	—	
	\$1,000	1 694 939	1 099 333	297 863	277 705	231 427	203 989	46 278	34 604	20 038	—	
Forms by value of agricultural products sold:												
\$500,000 or more		416	166	110	134	114	103	20	12	6	—	
\$200,000 to \$499,999		1 708	1 084	334	286	256	255	30	26	4	—	
\$100,000 to \$199,999		2 235	1 726	341	163	147	146	16	16	5	—	
\$40,000 to \$99,999		3 336	2 684	514	133	118	115	15	11	5	—	
\$20,000 to \$39,999		3 084	2 667	350	61	59	57	2	2	6	—	
\$10,000 to \$19,999		4 417	3 950	364	88	87	86	1	—	15	—	
\$5,000 to \$9,999		6 562	6 059	463	24	22	22	2	2	2	—	
\$2,500 to \$4,999		8 533	8 053	447	19	16	16	3	2	14	—	
Less than \$2,500		23 864	22 782	973	14	11	11	3	3	3	95	

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**VALUE OF PRODUCTS SOLD—Con.**

Market value of agricultural products sold—Con.

	Total	Individual or family	Partnership	Corporation				Other— cooper- ative, estate or trust, etc.			
				Family held		Other than family held					
				Total	10 or less stockholders	Total	10 or less stockholders				
Grain	15 199	12 687	1 842	626	573	563	53	49	44		
\$1,000	518 601	315 335	111 248	88 790	78 047	76 324	10 743	9 301	3 228		
Sales of \$40,000 or more	3 161	2 017	701	435	395	389	40	38	8		
\$1,000	409 463	223 068	98 205	85 163	74 655	72 990	10 507	9 068	3 028		
Commodity Credit Corporation loans	712	556	97	57	55	53	2	2	2		
Cotton and cottonseed	16 050	8 960	(D)	3 672	(D)	3 177	(D)	(D)	(D)		
\$1,000	4 962	3 831	721	394	361	353	33	30	16		
Sales of \$40,000 or more	2 105	1 276	465	358	327	319	31	30	6		
\$1,000	370 707	173 768	103 530	91 124	79 153	75 630	11 971	11 468	2 355		
Commodity Credit Corporation loans	750	594	106	49	43	39	6	6	1		
\$1,000	19 517	9 986	(D)	3 117	2 563	2 072	553	553	(D)		
Tobacco	—	—	—	—	—	—	—	—	—		
\$1,000	—	—	—	—	—	—	—	—	—		
Sales of \$40,000 or more	—	—	—	—	—	—	—	—	—		
Field seeds, hay, forage, and silage	4 267	3 735	414	82	72	71	10	10	36		
\$1,000	12 231	9 627	1 576	955	867	862	88	88	73		
Sales of \$40,000 or more	19	10	4	5	4	4	1	1	—		
Vegetables, sweet corn, and melons	1 365	524	260	581	(D)	(D)	(D)	(D)	—		
\$1,000	1 931	1 797	100	16	15	14	1	1	18		
Sales of \$40,000 or more	4 189	3 752	344	80	(D)	(D)	(D)	(D)	(D)		
\$1,000	720	630	(D)	—	—	—	—	—	—		
Fruits, nuts, and berries	626	476	104	42	38	38	4	3	4		
\$1,000	2 194	1 491	369	280	250	250	30	27	54		
Sales of \$40,000 or more	13	9	3	1	1	1	—	—	—		
Nursery and greenhouse products	925	695	(D)	(D)	(D)	(D)	—	—	—		
\$1,000	307	266	21	20	17	16	3	2	—		
Sales of \$40,000 or more	39	24	3	12	9	8	3	2	—		
Other crops	9 352	2 274	1 210	5 868	(D)	(D)	1 935	(D)	—		
\$1,000	709	633	55	21	17	17	4	2	—		
Sales of \$40,000 or more	4 388	2 902	(D)	486	(D)	(D)	(D)	(D)	—		
\$1,000	26	15	6	5	5	5	—	—	—		
Poultry and poultry products	1 580	883	364	333	333	333	—	—	—		
\$1,000	3 175	2 903	182	82	66	60	16	9	8		
Sales of \$40,000 or more	384 836	298 703	23 597	54 489	43 685	24 728	10 805	5 533	8 047		
\$1,000	1 686	1 516	90	74	58	52	16	9	6		
Dairy products	379 788	293 963	23 347	54 431	43 626	24 670	10 805	5 533	8 047		
\$1,000	1 573	1 309	218	45	42	42	3	3	1		
Sales of \$40,000 or more	83 687	63 448	(D)	4 324	3 752	3 752	572	572	(D)		
\$1,000	776	613	134	29	26	26	3	3	—		
Cattle and calves	73 869	55 309	14 473	4 087	3 515	3 515	572	572	—		
\$1,000	35 095	32 313	2 304	374	341	330	33	29	104		
Sales of \$40,000 or more	215 279	166 379	27 733	14 946	11 548	9 821	3 398	1 870	6 221		
\$1,000	625	408	136	76	66	59	10	6	5		
Hogs and pigs	71 282	40 421	13 124	11 919	8 770	7 092	3 149	1 622	5 817		
\$1,000	6 934	6 513	352	59	53	50	6	5	10		
Sales of \$40,000 or more	34 730	23 006	5 536	6 157	4 100	4 004	2 057	1 173	31		
\$1,000	141	85	33	23	19	18	4	3	—		
Sheep, lambs, and wool	19 431	9 571	3 993	5 867	3 811	3 756	2 056	1 173	—		
\$1,000	136	116	14	6	6	6	—	—	—		
Sales of \$40,000 or more	162	124	30	8	8	8	—	—	—		
Other livestock and livestock products (see text)	2 045	1 847	131	46	41	39	5	3	21		
\$1,000	19 754	8 106	2 253	9 384	4 728	4 723	4 656	2 975	10		
Sales of \$40,000 or more	65	32	12	21	16	16	5	3	—		
\$1,000	16 797	5 664	1 845	9 289	4 633	4 633	4 656	2 975	—		
SELECTED FARM PRODUCTION EXPENSES¹											
Livestock and poultry purchased	farms	15 087	13 719	1 089	250	211	203	39	32		
\$1,000		116 287	76 668	11 281	18 847	14 117	10 037	4 730	2 028		
Farms with expenses of—											
\$1 to \$4,999		11 566	10 775	675	95	80	15	15	21		
\$5,000 to \$19,999		2 438	2 089	276	69	62	7	7	4		
\$20,000 to \$49,999		780	650	97	33	27	6	6	—		
\$50,000 or more		303	205	41	53	42	37	11	4		
Feed for livestock and poultry	farms	38 555	35 774	2 222	441	393	383	48	40		
\$1,000		312 657	252 904	28 560	30 650	23 882	18 360	6 768	4 670		
Farms with expenses of—											
\$1 to \$4,999		34 298	32 220	1 722	245	223	221	22	21		
\$5,000 to \$19,999		1 530	1 255	225	50	48	46	2	2		
\$20,000 to \$49,999		968	802	133	30	26	26	4	3		
\$50,000 or more		1 759	1 497	142	116	96	90	20	13		
Commercially mixed formula feeds	farms	1 15 401	1 14 116	985	247	216	209	31	24		
tons		1 594 798	1 298 600	138 908	154 200	120 237	91 711	33 963	3 090		
\$1,000		267 102	218 447	22 335	25 887	20 060	15 380	5 827	4 082		
Farms by tons purchased:											
1 to 99 tons		12 767	11 871	726	122	110	109	12	11		
100 to 499 tons		1 561	1 330	176	54	50	49	4	1		
500 tons or more		1 073	915	83	71	56	51	15	11		
Farms with expenses of—											
\$1 to \$4,999		12 141	11 350	642	102	92	91	10	9		
\$5,000 to \$19,999		911	733	145	32	29	29	3	2		
\$20,000 to \$49,999		719	627	76	15	14	14	1	1		
\$50,000 or more		1 630	1 406	122	98	81	75	17	12		

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**SELECTED FARM PRODUCTION EXPENSES¹—Con.**

	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held	
					Total	10 or less stockholders	Total	10 or less stockholders
Animal health costs— \$1,000—	23 332 6 755	21 297 4 536	1 610 814	356 1 152	307 801	297 693	49 351	38 241
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,999 \$3,000 or more	20 625 1 824 702 181	19 157 1 528 524 88	1 235 206 128 41	190 70 48 48	162 65 46 34	161 63 45 28	28 5 2 14	24 4 2 8
Seeds, bulbs, plants, and trees— \$1,000—	23 599 44 916	20 660 28 773	2 185 8 847	663 6 804	599 5 978	588 5 710	64 827	57 586
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more	16 726 4 433 1 337 1 103	15 466 3 693 909 592	1 095 563 252 275	84 174 173 232	68 166 157 208	66 165 155 202	16 8 16 24	14 8 15 20
Commercial fertilizer— \$1,000—	36 835 101 922	33 071 69 741	2 834 19 677	783 11 579	712 9 593	701 8 985	71 1 986	64 1 457
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	29 011 5 182 1 675 967	27 191 4 187 1 183 510	1 495 750 317 272	218 212 174 179	194 196 160 162	193 196 158 154	24 16 14 17	21 15 13 15
Other agricultural chemicals including lime— \$1,000—	28 495 113 838	25 032 64 248	2 516 27 521	802 21 308	727 18 845	715 18 103	75 2 463	65 2 073
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	22 725 3 288 1 016 1 466	20 906 2 669 702 755	1 489 453 207 367	205 156 104 337	181 145 93 308	179 143 93 300	24 11 11 29	19 10 10 26
Energy and petroleum products— \$1,000—	53 311 107 364	48 512 71 238	3 649 19 373	947 15 977	852 13 995	837 12 483	95 1 983	78 1 449
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	44 979 5 918 1 498 916	42 278 4 833 983 418	2 305 782 315 247	227 275 200 245	207 251 176 218	207 248 24 207	20 24 22 27	16 10 10 19
Petroleum products— \$1,000—	53 310 93 269	48 511 62 507	3 649 17 254	947 12 878	852 11 440	837 10 321	95 1 437	78 1 103
Gasoline— \$1,000—	46 283 32 866	41 894 23 558	3 321 5 381	881 3 699	793 3 283	780 2 795	88 416	72 290
Diesel fuel— \$1,000—	27 497 39 963	24 108 25 077	2 440 8 336	824 6 291	744 5 617	729 5 221	80 674	71 545
LP gas, butane, and propane— \$1,000—	8 913 10 625	7 491 7 225	944 1 920	439 1 392	395 1 202	383 1 128	44 190	38 178
Fuel oil— \$1,000—	3 132 673	2 801 499	258 103	73 71	69 67	68 67	4 4	4 —
Natural gas— \$1,000—	972 1 395	818 791	86 (D)	66 423	58 376	55 239	8 47	6 8
Kerosene, motor oil, and grease— \$1,000—	53 310 7 748	48 511 5 357	3 649 (D)	947 1 002	852 896	837 871	95 107	78 (D)
Electricity— \$1,000—	19 551 13 778	16 843 8 446	1 883 2 100	735 3 090	666 2 545	652 2 152	69 546	55 346
Other—coal, wood, coke, etc.— \$1,000—	1 750 317	1 605 286	97 20	34 9	34 9	33 9	— —	14 3
Hired farm labor— \$1,000—	17 988 128 454	15 320 64 950	1 805 26 370	795 35 669	708 29 547	694 24 805	87 6 122	72 4 759
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	13 739 2 693 1 039 517	12 509 2 031 611 169	967 476 230 132	213 177 195 210	195 154 174 185	194 154 173 173	18 23 21 25	17 20 17 18
Workers by number of days worked: 150 days or more— workers—	6 088 20 840	4 462 11 284	962 4 394	638 4 916	573 3 950	559 3 452	65 966	52 683
Less than 150 days— workers—	15 811 63 837	13 638 50 046	1 501 7 714	615 5 763	545 4 789	536 4 548	70 974	61 872
Contract labor— \$1,000—	2 727 5 365	2 399 3 509	222 1 051	85 751	72 528	70 482	13 223	11 121
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	2 284 338 64 41	2 087 252 41 19	159 38 11 14	23 42 12 8	23 34 9 6	22 34 9 5	— 8 3 2	— 8 2 1
Customwork, machine hire, and rental of machinery and equipment— \$1,000—	17 022 31 479	15 077 20 016	1 452 5 515	438 5 481	396 4 339	390 4 215	42 1 142	37 932
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	14 465 2 001 337 219	13 242 1 579 173 83	1 046 266 81 59	129 153 82 74	116 140 75 65	115 139 74 62	13 13 7 9	12 11 7 7
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services— \$1,000—	3 270 10 589	2 779 7 615	394 2 073	94 900	86 842	85 833	8 58	8 58
Value of agricultural products sold directly to individuals for human consumption— \$1,000—	1 918 3 228	1 797 2 721	97 (D)	22 186	18 179	16 176	4 7	4 2

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**VALUE OF MACHINERY AND EQUIPMENT¹**

	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Family held		Other than family held			
				Total	10 or less stockholders	Total	10 or less stockholders		
Estimated market value of all machinery and equipment farms \$1,000									
Farms by value group:									
\$1 to \$4,999	54 019	49 194	3 674	947	852	837	95	78	
\$5,000 to \$9,999	1 379 340	995 374	220 955	156 423	135 170	123 207	21 253	16 130	
\$10,000 to \$19,999									
\$20,000 to \$49,999	10 730	10 082	581	38	35	35	3	2	
\$50,000 to \$99,999	20 210	19 305	789	39	39	39	—	77	
\$100,000 to \$199,999	9 301	8 685	490	94	89	88	5	3	
\$200,000 to \$499,999	7 178	6 383	610	165	136	134	29	24	
\$500,000 or more	3 302	2 676	472	121	110	108	11	8	
	2 012	1 406	422	175	163	162	12	11	
	1 130	599	264	264	237	232	27	25	
	156	58	46	51	43	39	8	5	

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	29 004	26 384	1 983	547	501	492	46	42	90
number		40 029	35 744	3 191	913	836	801	77	72	181
Motortrucks, including pickups	farms	43 403	39 277	3 071	887	801	786	86	70	168
number		65 389	54 816	7 066	3 218	2 780	2 581	438	328	289
Wheel tractors	farms	44 970	40 572	3 342	872	787	774	85	74	184
number		80 775	66 372	9 475	4 487	4 023	3 897	464	395	441
2 or 3	farms	13 392	11 894	1 158	243	222	220	21	17	97
number		30 307	26 801	2 681	603	552	547	51	40	222
4 or more	farms	3 889	2 506	860	505	449	440	56	50	18
number		22 779	13 399	5 470	3 760	3 355	3 236	405	348	150
Grain and bean combines, self-propelled only	farms	7 241	5 543	1 184	473	436	430	37	33	41
number		10 173	7 311	1 886	908	818	804	90	79	68
Cornpickers, corn heads, and picker-shellers	farms	2 959	2 547	350	57	52	51	5	3	5
number		3 110	2 645	377	83	76	75	7	3	5
Corn heads for combines	farms	558	416	101	41	37	36	4	3	—
number		593	445	103	45	(D)	(D)	(D)	3	—
Other cornpickers and picker-shellers	farms	2 451	2 159	261	26	25	25	1	—	5
number		2 517	2 200	274	38	(D)	(D)	(D)	—	5
Cottonpickers	farms	3 982	2 925	648	388	357	351	31	28	21
number		6 836	4 400	1 430	966	887	859	79	73	40
Mower conditioners	farms	7 182	6 281	700	167	151	146	16	16	34
number		8 015	6 912	864	197	178	172	19	19	42
Pickup balers	farms	7 736	6 698	819	198	189	182	9	9	21
number		8 726	7 521	950	231	219	207	12	12	24
Field forage harvesters, shear bar or flywheel type	farms	1 916	1 547	285	64	55	53	9	7	20
number		2 152	1 730	314	88	71	68	17	10	20

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	40 404	36 311	3 051	879	798	785	81	71	163
Commercial fertilizer	farms	215 761	133 989	47 199	32 887	28 438	27 088	4 449	3 530	1 686
number		35 230	31 572	2 733	778	708	697	70	64	147
Lime	farms	4 514 462	3 063 131	889 829	527 263	447 092	424 465	80 171	60 679	34 239
acres on which used		13 539	12 018	1 172	307	272	268	35	30	42
995 508		729 491	167 910	93 633	69 471	64 798	24 162	13 351	4 474	
tons		1 292 279	908 699	238 727	138 363	105 665	99 212	32 698	19 892	6 490
Sprays, dusts, granules, fumigants, etc. to control—										
Insects on hay and other crops	farms	11 152	9 475	1 147	459	408	405	51	45	71
acres on which used		2 027 624	1 235 627	451 953	326 166	275 140	272 427	51 026	40 412	13 878
Nematodes in crops	farms	1 132	977	95	35	34	34	1	1	25
acres on which used		142 388	80 401	47 430	14 449	(D)	(D)	(D)	(D)	108
Diseases in crops and orchards	farms	2 175	1 919	146	82	79	77	3	1	28
acres on which used		260 042	175 534	47 829	35 753	34 849	34 180	903	(D)	927
Weeds, grass, or brush in crops and pasture	farms	19 312	16 744	1 865	619	571	560	48	42	84
acres on which used		4 211 015	2 640 810	884 489	659 446	575 678	561 367	83 768	73 460	26 270
Chemicals for—										
Defoliation or for growth control of crops, or thinning of fruit	farms	4 150	3 140	628	371	325	319	46	43	11
acres on which used		1 037 688	513 406	286 114	233 639	197 954	188 966	35 685	31 695	4 529
Insect control on livestock and poultry	farms	12 194	10 972	916	234	215	207	19	11	72
Sanitation and rodent and bird control	farms	6 326	5 649	471	135	122	116	13	7	71

LIVESTOCK

Cattle and calves inventory	farms	36 595	33 825	2 299	362	330	319	32	28	109
number		1 634 764	1 326 817	187 693	104 367	80 317	69 316	24 050	7 054	15 887
Farms with—										
1 to 9		6 900	6 607	259	21	19	19	2	2	13
10 to 49		21 365	20 104	1 098	92	86	83	6	6	71
50 to 99		4 789	4 288	423	68	61	60	7	7	10
100 to 199		2 398	2 008	309	72	67	66	5	5	9
200 to 499		937	706	184	63	59	57	4	3	4
500 or more		206	112	46	46	38	34	8	5	2
Cows and heifers that had calved	farms	33 842	31 265	2 140	331	303	293	28	25	106
number		938 928	779 927	106 085	49 689	40 856	35 349	8 833	3 009	3 227
Beef cows	farms	31 491	29 143	1 952	295	267	257	28	25	101
number		842 706	704 997	89 090	45 474	37 087	31 580	8 387	2 566	3 145
Farms with—										
1 to 9		10 955	10 435	474	25	22	22	3	3	21
10 to 49		16 589	15 422	1 000	102	90	87	12	12	65
50 to 99		2 698	2 351	276	66	64	62	2	2	5
100 to 199		858	675	130	45	41	41	4	3	8
200 to 499		327	231	56	38	33	31	5	5	2
500 or more		64	29	16	19	17	14	2	—	—

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**LIVESTOCK—Con.****Cattle and calves inventory—Con.**
Cows and heifers that had calved—Con.

	Total	Individual or family	Partnership	Corporation				Other— cooper- ative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
Milk cows	4 682 96 222	4 266 74 930	336 16 995	55 4 215	51 3 769	51 3 769	4 446	3 443	25 82
Farms with—									
1 to 4	2 859	2 696	127	12	11	11	1	—	24
5 to 9	440	426	12	2	2	2	—	—	—
10 to 49	607	537	57	12	10	10	2	2	1
50 to 99	516	418	80	18	18	18	—	—	—
100 to 199	223	172	46	5	5	5	—	—	—
200 to 499	36	16	14	6	5	5	1	1	—
500 or more	1	1	—	—	—	—	—	—	—
Heifers and heifer calves	28 375 384 317	26 117 301 594	1 887 46 343	305 30 683	278 20 844	269 17 861	27 9 839	24 2 319	66 5 697
Steers, steer calves, bulls, and bull calves	30 353 311 519	27 947 245 296	2 013 35 265	311 23 995	282 18 617	271 16 106	29 5 378	26 1 726	82 6 963
Cattle and calves sold	35 095 912 843	32 313 723 262	2 304 118 140	374 51 630	341 42 357	330 36 853	33 9 273	29 5 439	104 19 811
Calves	215 279 30 746	166 379 28 433	27 733 1 938	14 946 296	11 548 275	9 821 266	3 398 1 870	6 221 1 791	— 79
Cattle	532 547 102 552	449 211 86 392	63 897 12 106	17 540 3 626	16 616 3 440	15 625 3 221	924 186	662 127	1 899 428
Fattened on grain and concentrates	380 296 38 028	274 051 29 571	54 243 (D)	34 090 5 014	25 741 1 636	21 228 872	8 349 3 378	4 777 2 372	17 912 (D)
Hogs and pigs inventory	10 331 326 544	9 744 234 118	498 53 321	72 38 838	66 26 825	62 26 190	6 12 013	5 6 650	17 267
Farms with—									
1 to 9	5 775	5 529	216	19	19	17	—	—	11
10 to 49	3 573	3 393	157	20	18	18	2	2	3
50 to 99	463	413	40	7	7	6	—	—	—
100 to 199	253	223	27	3	3	3	—	—	—
200 to 499	174	138	32	4	4	4	—	—	—
500 or more	93	48	26	19	15	14	4	3	—
Used or to be used for breeding	6 729 49 052	6 372 38 242	303 6 369	43 4 389	37 2 669	36 2 666	6 1 720	5 861	11 52
Other	9 626 277 492	9 062 195 876	478 46 952	71 34 449	65 24 156	61 23 524	6 10 293	5 5 789	15 215
Hogs and pigs sold	6 934 425 735	6 513 306 331	352 59 495	59 59 560	53 40 959	50 40 053	6 18 601	5 10 669	10 349
Feeder pigs sold	34 730 85 659	23 006 77 853	5 536 3 483	6 157 4 259	4 100 (D)	4 004 (D)	4 2 057	3 1 173	31 64
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	7 184	6 803	326	44	38	37	6	5	11
Dec. 1 and May 31	55 005 5 777	40 645 5 474	7 161 253	7 147 40	4 256 36	4 253 35	2 891 4	1 569 3	52 10
June 1 and Nov. 30	28 387 4 568	21 513 4 270	3 294 255	3 548 37	2 270 31	2 269 30	1 278 6	736 5	32 6
Sheep and lambs of all ages inventory	223 6 019	196 4 419	19 (D)	7 316	7 316	7 316	— (D)	— (D)	1 —
Ewes 1 year old or older	168	146	16	5	5	5	—	—	1
Sheep and lambs sold	3 558 3 163	2 664 2 488	(D) 497	187 178	187 178	187 178	— —	— —	(D) —
Sheep and lambs shorn	114 4 428	94 3 101	14 1 123	6 204	6 204	6 204	— —	— —	— —
Horses and ponies inventory	26 226 10 099	18 430 9 267	6 814 681	982 128	982 122	982 116	— 6	— 5	— 23
Horses and ponies sold	1 371 4 355	1 269 4 088	83 222	16 35	16 26	14 8	— —	— —	3 10
Goats inventory	2 088 577	1 919 537	147 20	14 1	14 1	14 1	— —	— —	8 19
Goats sold	6 857 171	6 550 168	(D) 1	(D) —	(D) —	(D) —	— —	— —	144 2
POLYCHY	2 496 56	2 475 55	(D) (D)	— —	— —	— —	— —	— —	(D) (D)
Chickens 3 months old or older inventory	9 915 8 919 487	9 404 6 931 140	406 700 164	53 1 253 744	47 837 258	43 581 895	6 416 486	4 186 337	52 34 439
Farms with—									
1 to 399	9 443	8 986	379	29	27	25	2	2	49
400 to 3,199	61	60	1	—	—	—	—	—	—
3,200 to 9,999	167	157	4	5	5	5	—	—	1
10,000 to 19,999	134	114	12	6	5	5	1	1	2
20,000 to 49,999	85	76	6	3	2	2	1	1	—
50,000 to 99,999	18	9	2	7	7	6	—	—	—
100,000 or more	7	2	2	3	1	—	2	1	—
Hens and pullets of laying age	9 662	9 156	402	52	47	43	5	4	52
Pullets 3 months old or older not of laying age	7 697 184	6 153 752	566 885	942 517	761 631	539 178	180 886	142 339	34 030
farms. number.	2 832	2 678	118	17	13	11	4	3	19
farms. number.	1 222 303	777 388	133 279	311 227	75 627	42 717	235 600	43 998	409

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**POULTRY -- Con.**

	Total	Individual or family	Partnership	Total	Corporation			Other — cooperative, estate or trust, etc.	
					Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
Chickens 3 months old or older sold	farms number	999	924	42	30	24	20	2	3
11 515 813	8 400 726	689 286	2 395 501	1 105 684	720 167	1 289 817	6	(D)	30 300
Broilers and other meat-type chickens sold	farms number	1 420	1 304	72	43	37	33	6	1
227 379 303	197 680 239	(D)	15 332 675	14 252 675	8 957 755	1 080 000	1 080 000	(D)	
Forms with —									
1 to 1,999		44	41	2	1	1	1	—	—
2,000 to 59,999		174	162	9	3	3	3	—	—
60,000 to 99,999		233	226	2	4	3	3	1	1
100,000 or more		969	875	59	35	30	26	5	5

Turkey hens kept for breeding

	farms number	1 024	1 004	14	6	5	—	—	—
3 157	3 074	69	14	14	14	12	—	—	—

	farms number	90	88	1	—	—	—	—	—
1 012	(D)	(D)	—	—	—	—	—	—	(D)

CROPS HARVESTED

	farms	11 439	10 450	821	16 123	10 109	106	14	10	45
For grain or seed	farms acres	181 135	136 862	27 506	16 115	10 237	9 381	5 878	1 743	652
10 481	9 670	680	88	88	78	76	10	7	43	
120 666	98 916	16 189	5 156	3 962	3 867	1 194	933	405		
Irrigated	farms acres	5 279 756	4 209 818	759 169	296 163	233 137	226 937	63 026	47 512	14 606
Farms by acres harvested:										
1 to 24 acres		9 624	8 995	534	54	48	48	6	4	41
25 to 99 acres		711	584	110	15	15	13	—	2	
100 to 499 acres		141	87	35	19	15	15	4	3	
500 acres or more		5	4	1	—	—	—	—	—	

	farms	847	672	132	40	37	36	3	2	3
For grain or seed	farms acres	36 664	24 701	7 993	3 946	3 617	2 779	329	(D)	24
341	271	49	19	19	18	17	1	—	2	
17 314	11 534	(D)	1 933	(D)	(D)	(D)	(D)	(D)		
Irrigated	farms acres	720 356	466 440	(D)	92 613	(D)	(D)	(D)	(D)	
Farms by acres harvested:										
1 to 24 acres		176	147	24	3	2	2	1	—	2
25 to 99 acres		114	91	15	8	8	8	—	—	
100 to 499 acres		49	33	8	8	8	7	—	—	
500 acres or more		2	—	2	—	—	—	—	—	

	farms	588	430	78	79	74	72	5	4	1
Wheat for grain	farms acres	54 104	29 001	(D)	15 556	12 251	10 803	3 305	3 303	(D)
54 104	980 737	(D)	509 928	490 360	439 848	19 568	19 518	(D)		
Irrigated	farms acres	1 848 575	980 737	(D)	54 270	48 896	48 896	5 374	5 374	(D)
Farms by acres harvested:										
1 to 24 acres		230	192	22	16	15	15	1	—	—
25 to 99 acres		201	152	24	25	24	24	1	1	—
100 to 499 acres		139	79	30	30	28	28	2	2	—
500 acres or more		18	7	2	8	7	5	1	1	1

	farms	578	324	118	134	126	126	8	8	2
Rice	farms	215 886	105 750	(D)	53 470	48 096	48 096	5 374	5 374	(D)
100-lb bags	9 160 984	4 444 712	(D)	2 338 629	2 116 896	2 116 896	221 733	221 733		
Irrigated	farms acres	216 686	105 750	(D)	54 270	48 896	48 896	5 374	5 374	(D)

	farms	13 808	11 455	1 718	598	547	538	51	47	37
Soybeans for beans	farms acres	3 685 242	2 387 208	787 070	490 489	438 839	429 820	51 650	45 085	20 475
74 715 064	46 391 253	16 401 058	11 467 424	10 222 079	9 965 860	1 245 345	1 026 242	455 329		
Irrigated	farms acres	282	175	50	56	52	52	4	3	1
Farms by acres harvested:		55 517	21 649	(D)	22 060	19 864	19 864	2 196	996	(D)
1 to 24 acres		2 707	2 495	191	11	9	8	2	—	10
25 to 99 acres		4 223	3 840	337	33	31	31	2	2	13
100 to 499 acres		4 655	3 777	647	221	206	203	15	15	10
500 acres or more		2 223	1 343	543	333	301	296	32	30	4

	farms	4 988	3 856	722	394	361	353	33	30	16
Cotton	farms	1 196 143	640 204	302 160	249 591	217 579	208 148	32 012	30 910	4 188
1 196 143	675 529	350 087	308 363	270 165	259 050	38 198	36 414	6 645		
Irrigated	farms acres	1 340 624	65	27	36	33	32	3	3	1
Farms by acres harvested:		27 562	4 076	(D)	13 309	9 970	9 890	3 339	3 339	(D)
1 to 24 acres		1 288	1 172	104	4	2	2	—	8	
25 to 99 acres		1 216	1 083	114	19	18	18	1	1	—
100 to 499 acres		1 740	1 281	280	175	164	161	11	11	4
500 acres or more		744	320	224	196	177	172	19	18	4

	farms	344	313	20	7	7	7	—	—	4
Irish potatoes	farms	451	426	11	13	13	13	—	—	1
36 735	34 533	1 086	1 032	1 032	1 032	1 032	1 032	—	—	84
Irrigated	farms acres	6	5	—	—	—	—	—	—	1
Farms by acres harvested:		6	(D)	—	—	—	—	—	—	(D)
0.1 to 0.9 acres		265	242	17	3	3	3	—	—	3
1.0 to 4.9 acres		59	53	2	3	3	3	—	—	1
5.0 to 24.9 acres		15	13	1	1	1	1	—	—	—
25.0 to 99.9 acres		5	5	—	—	—	—	—	—	—
100.0 acres or more		—	—	—	—	—	—	—	—	—

See footnote at end of table.

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

(Excludes abnormal forms; see text)

All Farms**CROPS HARVESTED—Con.**

	Total	Individual or family	Partnership	Corporation				Other— cooper- ative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
Sweetpotatoes	farms. acres. bushels.	491 3 525 536 688	438 2 867 428 880	28 592 94 363	9 61 13 045	8 (D) (D)	8 (D) (D)	1 (D) (D)	1 (D) (D)
Irrigated	farms. acres.	6 68	5 (D)	— (D)	1 (D)	1 (D)	1 (D)	— (D)	— (D)
Peanuts for nuts	farms. acres. pounds.	694 5 533 10 979	634 3 099 733	42 1 511 3 035 331	18 923 2 453 174	15 881 2 363 772	15 881 2 363 772	3 42 89 402	3 (D) (D)
Irrigated	farms. acres.	44 599	41 272	2 (D)	1 (D)	1 (D)	1 (D)	— (D)	— (D)
Hay crops (see text)	farms. acres. tons, dry.	21 815 620 833 1 004 049	19 775 515 973 810 382	1 701 72 688 130 984	277 28 861 58 184	258 25 164 54 413	249 23 339 50 184	19 3 697 3 771	17 2 997 3 504
Irrigated	farms. acres.	49 1 165	43 798	5 (D)	1 (D)	1 (D)	1 (D)	— (D)	— (D)
Forms by acres harvested:									
1 to 24 acres		14 541	13 556	886	75	71	70	4	4
25 to 99 acres		6 121	5 340	626	125	117	114	8	8
100 to 499 acres		1 118	860	183	67	62	57	5	3
500 acres or more		35	19	6	10	8	8	2	8
All vegetables harvested for sale (see text)	farms. acres.	1 981 13 003	1 843 11 307	103 1 302	17 342	16 (D)	15 (D)	1 (D)	— (D)
Irrigated	farms. acres.	54 241	48 224	5 (D)	— (D)	— (D)	— (D)	— (D)	— (D)
Farms by acres harvested:									
0.1 to 4.9 acres		1 399	1 335	39	7	6	5	1	1
5.0 to 24.9 acres		493	432	56	5	5	5	—	—
25.0 to 99.9 acres		76	64	7	5	5	5	—	—
100.0 acres or more		13	12	1	—	—	—	—	—
Land in orchards	farms. acres.	2 177 20 492	1 947 15 258	162 2 548	62 2 467	58 2 303	58 2 303	4 164	3 153
Irrigated	farms. acres.	73 303	68 (D)	1 (D)	3 90	3 90	3 90	— —	— (D)
Forms by acres in orchards:									
0.1 to 4.9 acres		1 325	1 229	84	11	11	11	—	—
5.0 to 24.9 acres		697	617	51	28	26	26	2	1
25.0 to 99.9 acres		130	88	22	17	16	16	1	1
100.0 acres or more		25	13	5	6	5	5	1	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	Total	Farming						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
F FARMS AND LAND IN FARMS									
Forms	number	54 155	21 367	509	2 140	2 901	4 186	5 080	6 551
Land in farms	percent	100.0	39.4	0.9	3.9	5.3	7.7	9.3	12.0
Average size of farm	acres	13 812 145	9 318 220	139 939	1 205 533	1 981 766	2 352 916	2 173 233	1 464 833
Value of land and buildings ¹	farms \$1,000	54 153	21 658	509	2 349	2 836	4 046	5 217	6 681
Average per farm	dollars	9 359 303	6 428 274	88 528	899 527	1 375 770	1 739 399	1 428 176	896 875
Average per acre	dollars	172 830	296 808	173 924	382 940	485 109	427 791	273 754	134 242
Forms by value of land and buildings:									
\$1 to \$19,999		6 805	1 954	80	115	158	215	428	958
\$20,000 to \$39,999		10 127	2 998	41	185	195	512	772	1 293
\$40,000 to \$69,999		12 140	3 729	47	249	267	534	1 000	1 632
\$70,000 to \$99,999		6 799	2 376	89	220	233	353	578	903
\$100,000 to \$149,999		6 091	2 386	100	241	395	464	542	644
\$150,000 to \$199,999		2 882	1 390	35	185	159	285	348	378
\$200,000 to \$499,999		5 648	3 651	73	678	668	857	832	543
\$500,000 to \$999,999		1 994	1 656	31	254	388	407	370	206
\$1,000,000 or more		1 667	1 518	13	222	373	439	347	124
Owned and rented land by operator:									
Land owned	farms	49 101	19 159	251	1 571	2 481	3 817	4 730	6 309
	acres	9 428 010	5 621 331	48 110	446 028	990 757	1 402 505	1 474 816	1 259 115
Land rented or leased from others	farms	19 118	9 717	412	1 643	1 872	2 318	2 110	1 362
	acres	5 185 762	4 171 384	93 870	795 080	1 064 475	1 065 921	823 398	328 640
Land rented or leased to others	farms	6 472	2 820	18	211	253	432	665	1 241
	acres	801 627	474 495	2 041	35 575	73 466	115 510	124 981	122 922
L LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	48 505	20 011	462	2 041	2 765	3 917	4 788	6 038
	acres	8 432 075	6 388 119	109 095	925 007	1 463 250	1 698 521	1 415 091	777 155
Harvested cropland	farms	39 678	17 943	436	1 941	2 560	3 645	4 318	5 043
	acres	5 954 225	5 052 114	90 907	797 151	1 240 819	1 393 499	1 083 867	445 871
Farms by acres harvested:									
1 to 49 acres		26 463	8 660	124	339	680	1 350	2 249	3 918
50 to 99 acres		4 222	1 956	51	252	275	423	492	463
100 to 199 acres		2 763	1 833	78	265	304	489	439	258
200 to 499 acres		3 016	2 451	145	559	514	565	472	196
500 to 999 acres		1 728	1 620	30	336	418	398	339	99
1,000 to 1,999 acres		1 112	1 072	7	156	265	302	255	87
2,000 acres or more		374	351	1	34	104	118	72	22
Cropland:									
Pasture or grazing only	farms	27 294	10 156	135	691	1 143	1 815	2 533	3 839
	acres	1 955 217	984 677	14 348	83 761	144 585	213 828	249 906	278 249
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 592	741	17	82	106	151	189	196
	acres	59 423	36 340	284	5 088	5 385	10 571	8 156	6 856
On which all crops failed	farms	2 464	1 095	27	122	162	241	258	285
	acres	86 244	57 525	1 747	9 116	10 502	17 992	11 998	6 170
In cultivated summer fallow	farms	1 947	1 266	11	123	214	294	366	258
	acres	100 595	86 249	377	8 656	17 420	24 568	22 205	13 023
Idle	farms	6 109	2 947	51	303	459	522	717	895
	acres	276 371	171 214	1 432	21 235	44 539	38 063	38 959	26 986
Total woodland	farms	33 505	13 099	169	970	1 572	2 537	3 315	4 536
	acres	3 598 726	1 867 698	19 237	161 904	318 479	385 575	496 439	486 064
Woodland pastured	farms	22 636	8 360	88	505	865	1 569	2 211	3 122
	acres	1 672 917	788 980	7 137	56 801	104 302	160 495	232 908	227 337
Woodland not pastured	farms	17 853	7 704	119	609	1 025	1 545	1 943	2 463
	acres	1 925 809	1 078 718	12 100	105 103	214 177	225 080	263 531	258 727
Pastureland and rangeland other than cropland and woodland pastured	farms	10 597	4 052	46	287	469	943	1 055	1 252
	acres	1 164 203	682 698	8 076	79 545	117 320	178 615	167 205	131 937
Land in house lots, ponds, roads, wasteland, etc.	farms	36 312	14 116	254	1 124	1 872	2 845	3 489	4 532
	acres	617 141	379 705	3 531	39 077	82 717	90 205	94 498	69 677
Pastureland, all types	farms	39 158	14 363	181	1 017	1 628	2 698	3 620	5 219
	acres	4 792 337	2 456 355	29 561	220 107	366 207	552 938	650 019	637 523
Irrigated land	farms	1 230	944	12	125	196	302	214	95
	acres	307 751	296 280	643	30 713	82 196	102 893	67 356	12 479
Harvested cropland irrigated	farms	1 166	918	11	125	193	296	207	86
	acres	304 593	294 229	(D)	(D)	81 913	102 070	66 950	12 291
Pastureland irrigated	farms	71	31	—	1	3	10	7	10
	acres	2 774	1 685	—	(D)	(D)	543	390	177
Other land irrigated	farms	22	17	1	—	3	5	4	4
	acres	384	366	(D)	—	(D)	280	16	11
Land set aside in the federal farm programs in 1978	farms	4 555	3 264	62	367	524	744	848	719
	acres	91 426	81 907	714	11 742	18 267	22 247	20 507	8 430
R RACE AND TENURE OF OPERATOR									
All operators	number	54 155	21 367	509	2 140	2 901	4 186	5 080	6 551
Full owners	number	35 177	11 723	97	499	1 041	1 883	2 990	5 213
Part owners	number	13 798	7 365	151	1 051	1 427	1 925	1 733	1 078
Tenants	number	5 180	2 279	261	590	433	378	357	260
White	number	45 271	17 897	450	2 062	2 641	3 621	4 365	4 758
Full owners	number	29 086	9 417	86	468	924	1 636	2 545	3 758
Part owners	number	12 094	6 517	142	1 022	1 347	1 669	1 530	807
Tenants	number	4 091	1 963	222	572	370	316	290	193
Black and other races	number	8 884	3 470	59	78	260	565	715	1 793
Full owners	number	6 091	2 306	11	31	117	247	445	1 455
Part owners	number	1 704	848	9	29	80	256	203	271
Tenants	number	1 089	316	39	18	63	62	67	67

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
F FARMS AND LAND IN FARMS							
Farms	32 788	638	3 797	7 415	8 861	7 511	4 566
number	32 788	638	3 797	7 415	8 861	7 511	4 566
percent	60.5	1.1	7.0	13.6	16.3	13.8	8.4
Land in farms	4 493 925	45 881	432 632	944 167	1 326 874	1 090 473	653 898
acres	4 493 925	45 881	432 632	944 167	1 326 874	1 090 473	653 898
Average size of farm	137	72	114	127	150	145	143
Value of land and buildings ¹	32 495	668	3 692	7 427	8 549	7 609	4 550
\$1,000	2 931 028	50 376	267 105	681 665	851 581	692 454	387 847
Average per farm	90 199	75 413	72 346	91 781	99 611	91 004	85 241
dollars	90 199	75 413	72 346	91 781	99 611	91 004	85 241
Average per acre	674	999	656	732	700	637	591
Farms by value of land and buildings:							
\$1 to \$19,999	4 851	89	726	1 164	1 046	1 115	711
\$20,000 to \$39,999	7 129	157	870	1 479	1 841	1 740	1 042
\$40,000 to \$69,999	8 411	180	877	2 019	2 055	1 955	1 325
\$70,000 to \$99,999	4 423	84	397	978	1 479	922	563
\$100,000 to \$149,999	3 705	96	465	853	950	871	470
\$150,000 to \$199,999	1 492	15	204	366	434	342	131
\$200,000 to \$499,999	1 997	47	120	471	612	518	229
\$500,000 to \$999,999	338	—	20	69	82	109	58
\$1,000,000 or more	149	—	13	28	50	37	21
Owned and rented land by operator:							
Land owned	29 942	419	3 067	6 658	8 413	7 088	4 297
forms	29 942	419	3 067	6 658	8 413	7 088	4 297
acres	3 806 679	27 343	258 909	710 474	1 148 260	1 007 083	654 610
Land rented or leased from others	9 401	350	1 874	2 706	2 162	1 548	761
forms	1 014 378	19 903	193 289	286 052	279 241	166 761	69 132
Land rented or leased to others	3 652	45	251	599	1 060	959	738
forms	3 652	45	251	599	1 060	959	738
acres	327 132	1 365	19 566	52 359	100 627	83 371	69 844
L LAND IN FARMS ACCORDING TO USE							
Total cropland	28 494	538	3 265	6 492	7 667	6 517	4 015
forms	28 494	538	3 265	6 492	7 667	6 517	4 015
acres	2 043 956	32 889	226 379	449 733	615 473	460 615	258 867
Harvested cropland	21 735	427	2 521	5 017	6 102	4 860	2 808
forms	21 735	427	2 521	5 017	6 102	4 860	2 808
acres	902 111	18 473	119 280	229 386	279 169	168 976	86 827
Farms by acres harvested:							
1 to 49 acres	17 803	323	1 961	3 844	4 978	4 206	2 491
50 to 99 acres	2 266	69	257	744	628	364	204
100 to 199 acres	930	21	193	240	241	169	66
200 to 499 acres	565	10	94	144	200	85	32
500 to 999 acres	108	4	14	29	30	26	5
1,000 to 1,999 acres	40	—	1	12	15	5	7
2,000 acres or more	23	—	1	4	10	5	3
Cropland:							
Posture or grazing only	17 138	239	1 650	4 103	4 489	4 202	2 455
forms	970 540	12 109	82 410	195 500	277 557	257 419	145 545
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	851	42	93	166	262	171	117
forms	23 083	136	3 584	3 827	7 400	5 041	3 095
On which all crops failed	1 369	14	129	218	412	365	231
In cultivated summer fallow	28 719	303	3 186	4 313	11 467	6 611	2 839
Idle	14 346	3	52	119	185	201	121
forms	14 346	17	1 515	2 205	3 929	4 356	2 324
acres	3 162	109	408	537	755	832	521
acres	105 157	1 851	16 404	14 502	35 951	18 212	18 237
Total woodland	20 406	172	2 063	4 512	5 366	5 150	3 143
forms	1 731 028	8 303	142 041	347 952	498 289	449 960	284 483
Woodland pastured	14 276	93	1 293	3 157	3 780	3 763	2 190
forms	883 937	3 450	72 518	169 361	267 022	231 356	140 230
Woodland not pastured	10 149	103	1 071	2 189	2 725	2 498	1 563
forms	847 091	4 853	69 523	178 591	231 267	218 604	144 253
Pastureland and rangeland other than cropland and woodland pastured	6 545	55	616	1 442	1 825	1 684	923
forms	481 505	2 554	45 616	101 461	139 842	126 991	65 041
Land in house lots, ponds, roads, wasteland, etc.	22 196	410	2 437	4 750	5 868	5 389	3 342
forms	237 436	2 135	18 596	45 021	73 270	52 907	45 507
Pastureland, all types	24 795	311	2 456	5 759	6 524	6 065	3 680
forms	2 335 982	18 113	200 544	466 322	684 421	615 766	350 816
Irrigated land	286	3	63	43	95	42	40
forms	11 471	64	415	2 425	5 876	1 291	1 400
Harvested cropland irrigated	248	3	56	34	85	35	35
forms	10 364	64	298	2 139	5 696	871	1 296
Postureland irrigated	40	—	6	10	10	8	6
forms	1 089	—	(D)	286	(D)	(D)	(D)
Other land irrigated	5	—	1	—	2	1	1
forms	18	—	(D)	—	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978	1 291	8	126	206	350	379	222
forms	9 519	32	1 274	1 458	2 526	2 549	1 680
RACE AND TENURE OF OPERATOR							
All operators	32 788	638	3 797	7 415	8 861	7 511	4 566
number	32 788	638	3 797	7 415	8 861	7 511	4 566
Full owners	23 454	288	1 932	4 717	6 720	5 981	3 816
number	23 454	288	1 932	4 717	6 720	5 981	3 816
Part owners	6 433	131	1 123	1 936	1 671	1 094	478
number	6 433	131	1 123	1 936	1 671	1 094	478
Tenants	2 901	219	742	762	470	436	272
number	2 901	219	742	762	470	436	272
White	27 374	556	3 349	6 476	7 609	5 923	3 461
number	27 374	556	3 349	6 476	7 609	5 923	3 461
Full owners	19 669	281	1 694	4 149	5 852	4 795	2 898
Part owners	5 577	125	1 045	1 706	1 477	829	395
Tenants	2 128	150	610	621	280	299	168
Black and other races	5 414	82	448	939	1 252	1 588	1 105
number	5 414	82	448	939	1 252	1 588	1 105
Full owners	3 785	7	238	568	868	1 186	918
Part owners	856	6	78	230	194	265	83
Tenants	773	69	132	141	190	137	104

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						65 years and over	
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
F FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	49 171	18 557	459	1 702	2 418	3 532	4 410	6 036
	acres	10 087 343	6 204 269	105 918	761 025	1 240 409	1 551 379	1 432 015	1 113 523
Partnership	farms	3 896	2 010	41	329	317	447	464	412
	acres	2 240 669	1 816 375	24 668	281 187	397 176	438 833	443 282	231 229
Corporations:									
Family held	farms	830	686	8	91	145	179	177	86
	acres	1 207 594	1 080 737	(D)	(D)	261 913	312 802	269 388	105 016
More than 10 stockholders	farms	19	17	—	2	3	4	7	1
10 or less stockholders	farms	811	669	8	89	142	175	170	85
Other than family held	farms	92	64	1	13	13	21	12	4
	acres	178 036	161 003	(D)	(D)	67 494	28 668	21 418	5 160
More than 10 stockholders	farms	18	8	—	3	1	4	—	—
10 or less stockholders	farms	74	56	1	10	12	17	12	4
Other—cooperative, estate or trust, etc.	farms	166	50	—	5	8	7	17	13
	acres	98 503	55 836	—	2 793	14 774	21 234	7 130	9 905
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		37 363	15 203	277	1 300	1 969	3 045	3 730	4 882
Not on farm operated		9 757	3 357	176	627	549	652	639	714
Operators by age group:									
Under 25 years		1 147	509	509	—	—	—	—	—
25 to 34 years		5 937	2 140	—	2 140	—	—	—	—
35 to 44 years		10 316	2 901	—	—	2 901	—	—	—
45 to 54 years		13 047	4 186	—	—	—	4 186	—	—
55 to 64 years		12 591	5 080	—	—	—	—	5 080	—
65 years and over		11 117	6 551	—	—	—	—	—	6 551
Average age		51.7	54.5	22.1	29.8	39.7	49.8	59.5	70.9
Operators by sex:									
Male		50 474	19 803	505	2 099	2 806	3 932	4 661	5 800
Female		3 681	1 564	4	41	95	254	419	751
Operators of Spanish origin		179	77	2	7	4	16	21	27
Operators by principal occupation:									
Farming		21 367	21 367	509	2 140	2 901	4 186	5 080	6 551
Other		32 788	—	—	—	—	—	—	—
Operators reporting days of work off farm:									
None		18 372	13 747	242	1 178	1 670	2 495	3 272	4 890
1 to 99 days		4 453	2 776	120	454	477	608	627	490
100 to 199 days		5 259	1 263	34	224	238	300	299	168
200 days or more		23 645	1 155	75	152	233	335	224	136
F FARMS BY SIZE									
1 to 9 acres		3 577	722	48	63	59	141	175	236
10 to 49 acres		11 559	3 110	68	153	286	493	642	1 468
50 to 69 acres		4 863	1 319	26	68	113	180	340	592
70 to 99 acres		6 780	2 236	33	135	177	349	546	996
100 to 139 acres		6 209	2 045	51	133	222	328	531	780
140 to 179 acres		4 343	1 589	32	118	160	301	420	558
180 to 219 acres		2 970	1 261	44	126	125	254	324	388
220 to 259 acres		1 955	881	26	92	110	189	225	239
260 to 499 acres		5 714	3 232	106	458	540	698	708	722
500 to 999 acres		3 445	2 548	57	469	534	581	587	320
1,000 to 1,999 acres		1 782	1 562	15	238	367	408	379	155
2,000 acres or more		958	862	3	87	208	264	203	97
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		10 443	5 667	254	1 015	1 055	1 156	1 236	951
Field crop, except cash grain farms (013)		4 904	3 188	103	396	538	747	802	602
Cotton farms (0131)		3 328	2 753	86	360	490	683	710	424
Tobacco farms (0132)		—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 576	435	17	36	48	64	92	178
Vegetable and melon farms (016)		910	365	—	17	19	71	110	148
Fruit and tree nut farms (017)		628	62	—	2	5	7	17	31
Horticultural specialty farms (018)		259	108	4	20	12	24	28	20
General farms, primarily crop (019)		1 004	459	5	34	57	91	133	139
Livestock farms, except dairy, poultry, and animal specialty (021)		31 132	8 648	92	338	704	1 305	2 092	4 117
Beef cattle farms, except feedlots (0212)		25 464	7 124	47	268	545	1 025	1 764	3 475
Dairy farms (024)		1 285	1 012	20	142	200	298	236	116
Poultry and egg farms (025)		2 177	1 406	26	154	258	434	330	204
Animal specialty farms (027)		582	166	2	14	31	26	59	34
General farms, primarily livestock (029)		831	286	3	8	22	27	37	189
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	forms \$1,000	54 155	21 367	509	2 140	2 901	4 186	5 080	6 551
Farms by value of agricultural products sold:		1 694 939	1 393 999	19 667	192 499	323 737	421 215	312 120	124 760
\$500,000 or more		416	376	3	43	90	136	76	28
\$200,000 to \$499,999		1 708	1 530	11	195	388	446	374	116
\$100,000 to \$199,999		2 235	1 960	25	325	450	557	437	166
\$40,000 to \$99,999		3 336	2 824	105	553	598	722	590	256
\$20,000 to \$39,999		3 084	2 036	102	375	317	481	462	299
\$10,000 to \$19,999		4 417	2 280	82	247	308	459	602	582
\$5,000 to \$9,999		6 562	2 424	62	178	224	372	662	926
\$2,500 to \$4,999		8 533	2 644	51	105	226	372	624	1 266
Less than \$2,500		23 864	5 293	68	119	300	641	1 253	2 912

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms 30 614 acres 3 883 074	586 42 293	3 496 366 862	6 964 806 996	8 319 1 166 615	7 007 945 324	4 242 554 984
Partnership	farms 1 886 acres 424 294	49 3 252	281 53 006	401 104 207	474 88 179	423 110 804	258 64 846
C Corporations:							
Family held	farms 144 acres 126 857	1 (D)	8 (D)	20 19 871	51 43 985	42 24 901	22 29 106
More than 10 stockholders	farms 2 acres	—	1	—	1	—	—
10 or less stockholders	farms 142 acres	1	7	20	50	42	22
Other than family held	farms 28 acres 17 033	—	4	8	9	5	2
More than 10 stockholders	farms 10 acres	—	(D)	4 774	4 512	2 876	(D)
10 or less stockholders	farms 18 acres	—	1	2	3	3	1
Other—cooperative, estate or trust, etc.	farms 116 acres 42 667	2 (D)	8 1 229	22 8 319	8 23 583	34 6 568	42 (D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	22 160	446	2 505	4 648	5 917	5 293	3 351
Not on farm operated	6 400	157	815	1 908	1 636	1 241	643
Operators by age group:							
Under 25 years	638	638	—	—	—	—	—
25 to 34 years	3 797	—	3 797	—	—	—	—
35 to 44 years	7 415	—	—	7 415	—	—	—
45 to 54 years	8 861	—	—	—	8 861	—	—
55 to 64 years	7 511	—	—	—	—	7 511	—
65 years and over	4 566	—	—	—	—	—	4 566
Average age	49.8	22.3	30.5	39.7	49.7	59.1	70.8
Operators by sex:							
Male	30 671	631	3 737	7 101	8 341	6 989	3 872
Female	2 117	7	60	314	520	522	694
Operators of Spanish origin	102	—	6	21	27	31	17
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	32 788	638	3 797	7 415	8 861	7 511	4 566
Operators reporting days of work off farm:							
None	4 625	20	155	342	566	931	2 611
1 to 99 days	1 677	27	129	322	364	409	426
100 to 199 days	3 996	151	469	750	971	1 187	468
200 days or more	22 490	440	3 044	6 001	6 960	4 984	1 061
F FARMS BY SIZE							
1 to 9 acres	2 855	89	463	669	886	457	291
10 to 49 acres	8 449	276	1 146	2 010	2 287	1 645	1 085
50 to 69 acres	3 544	30	378	927	822	824	563
70 to 99 acres	4 544	35	469	1 087	1 140	1 174	639
100 to 139 acres	4 164	125	416	820	1 039	1 149	615
140 to 179 acres	2 754	31	232	546	703	724	518
180 to 219 acres	1 709	18	204	356	515	415	201
220 to 259 acres	1 074	12	147	216	298	251	150
260 to 499 acres	2 482	18	245	553	768	589	309
500 to 999 acres	897	3	79	173	295	196	151
1,000 to 1,999 acres	220	1	13	39	72	64	31
2,000 acres or more	96	—	5	19	36	23	13
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	4 776	126	902	1 265	1 288	732	463
Field crop, except cash grain farms (013)	1 716	82	188	382	394	399	271
Cotton farms (0131)	575	8	63	119	126	162	97
Tobacco farms (0132)	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 141	74	125	263	268	237	174
Vegetable and melon farms (016)	545	4	68	129	102	201	41
Fruit and tree nut farms (017)	566	39	16	41	379	53	38
Horticultural specialty farms (018)	151	1	42	34	29	28	17
General farms, primarily crop (019)	545	23	44	136	161	103	78
Livestock farms, except dairy, poultry, and animal specialty (021)	22 484	350	2 212	4 906	6 018	5 492	3 506
Beef cattle farms, except feedlots (0212)	18 340	230	1 814	4 035	4 846	4 501	2 914
Dairy farms (024)	273	2	24	84	53	74	36
Poultry and egg farms (025)	771	5	154	213	219	143	37
Animal specialty farms (027)	416	3	89	149	77	87	11
General farms, primarily livestock (029)	545	3	58	76	141	199	68
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms \$1,000 32 788	638	3 797	7 415	8 861	7 511	4 566
Farms by value of agricultural products sold:	\$1,000 300 940	3 360	41 116	71 087	106 511	55 598	23 268
\$500,000 or more	40	—	4	7	19	8	2
\$200,000 to \$499,999	178	1	29	43	74	24	7
\$100,000 to \$199,999	275	4	54	74	78	49	16
\$40,000 to \$99,999	512	8	67	145	140	108	44
\$20,000 to \$39,999	1 048	17	175	280	324	179	73
\$10,000 to \$19,999	2 137	20	279	719	518	422	179
\$5,000 to \$9,999	4 138	84	512	926	1 223	904	489
\$2,500 to \$4,999	5 889	87	701	1 323	1 611	1 386	781
Less than \$2,500	18 571	417	1 976	3 898	4 874	4 431	2 975

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	Total	Farming						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	forms	15 199	9 350	349	1 499	1 712	2 111	2 112	
	\$1,000	518 601	459 186	8 172	75 226	119 042	129 183	94 857	
Sales of \$40,000 or more	forms	3 161	2 936	54	603	759	745	589	
	\$1,000	409 463	383 883	3 886	61 601	104 846	111 725	78 371	
Commodity Credit Corporation loans	forms	712	553	11	105	109	143	113	
Cotton and cottonseed	forms	16 050	15 124	235	2 995	4 152	3 874	3 022	
	\$1,000	4 962	4 118	109	540	766	992	1 068	
Commodity Credit Corporation loans	forms	403 851	388 099	4 398	51 693	95 664	110 315	91 110	
Sales of \$40,000 or more	forms	2 105	2 025	31	299	483	531	492	
Cotton and cottonseed	forms	370 707	359 960	3 238	47 522	90 769	103 658	83 492	
	\$1,000	750	663	21	80	152	155	164	
Commodity Credit Corporation loans	forms	19 517	18 804	184	2 740	4 864	3 135	6 016	
Tobacco	forms	~	~	~	~	~	~	~	
	\$1,000	~	~	~	~	~	~	~	
Sales of \$40,000 or more	forms	~	~	~	~	~	~	~	
Field seeds, hay, forage, and silage	forms	4 267	1 777	36	201	256	398	434	
	\$1,000	12 231	7 175	123	927	1 221	2 247	1 603	
Sales of \$40,000 or more	forms	19	19	1	3	6	7	2	
Vegetables, sweet corn, and melons	forms	1 365	1 365	~	(D)	193	657	354	
	\$1,000	1 931	872	5	51	102	161	238	
Sales of \$40,000 or more	forms	4 189	2 940	8	520	381	953	601	
Cotton and cottonseed	forms	10	10	4	1	4	1	~	
	\$1,000	720	720	~	(D)	371	(D)	~	
Fruits, nuts, and berries	forms	626	319	3	19	34	85	86	
	\$1,000	2 194	1 815	(D)	(D)	354	351	521	
Sales of \$40,000 or more	forms	13	13	1	4	1	4	3	
Nursery and greenhouse products	forms	925	925	~	(D)	(D)	269	261	
	\$1,000	307	128	6	23	15	28	25	
Sales of \$40,000 or more	forms	11 037	9 553	65	3 665	624	3 319	1 480	
Cattle and calves	forms	39	35	7	4	11	8	5	
	\$1,000	9 352	8 721	~	3 514	510	3 180	1 232	
Other crops	forms	709	442	11	38	56	109	102	
	\$1,000	4 388	3 851	116	355	1 056	972	1 014	
Sales of \$40,000 or more	forms	26	25	~	1	8	7	8	
Poultry and poultry products	forms	1 580	~	(D)	449	422	509	(D)	
	\$1,000	3 175	1 923	28	167	316	487	420	
Sales of \$40,000 or more	forms	384 836	283 806	4 339	33 225	52 559	107 141	69 762	
Dairy products	forms	1 686	1 232	20	142	243	404	300	
	\$1,000	379 788	281 291	4 228	32 969	52 141	106 415	69 163	
Sales of \$40,000 or more	forms	1 573	1 216	24	163	242	341	289	
Cattle and calves	forms	83 687	76 824	779	10 591	18 742	26 410	14 965	
	\$1,000	776	718	8	106	175	241	141	
Sales of \$40,000 or more	forms	73 869	69 293	479	9 476	17 675	24 578	12 866	
Hogs and pigs	forms	35 095	12 782	154	877	1 511	2 367	3 240	
	\$1,000	215 279	121 873	1 088	11 370	22 237	29 694	29 770	
Sales of \$40,000 or more	forms	625	490	4	43	91	156	108	
	\$1,000	71 282	51 703	221	4 877	12 085	14 655	11 400	
Sheep, lambs, and wool	forms	6 934	2 568	38	188	309	562	607	
	\$1,000	34 730	22 748	576	3 167	5 735	5 967	4 085	
Sales of \$40,000 or more	forms	141	106	1	18	28	30	21	
Other livestock and livestock products (see text)	forms	19 431	14 963	(D)	(D)	4 391	4 089	2 246	
	\$1,000	136	57	2	6	14	16	10	
Sales of \$40,000 or more	forms	162	106	(D)	(D)	11	48	34	
Commercially mixed formula feeds	forms	~	~	~	~	~	~	~	
	\$1,000	2 045	707	6	63	87	114	199	
Commercially mixed formula feeds	forms	19 754	16 024	3	1 661	6 110	4 616	2 318	
	\$1,000	65	57	~	4	19	14	13	
Sales of \$40,000 or more	forms	16 797	14 828	~	1 563	5 836	4 340	1 991	
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	15 087	6 111	69	613	881	1 241	1 589	
	\$1,000	116 287	79 077	885	10 034	14 335	26 892	18 972	
Farms with expenses of—									
\$1 to \$4,999		11 566	3 811	34	266	426	635	1 079	
\$5,000 to \$19,999		2 438	1 466	19	225	268	358	311	
\$20,000 to \$49,999		780	609	13	90	129	171	162	
\$50,000 or more		303	225	3	32	58	77	37	
Feed for livestock and poultry	farms	38 555	14 137	195	1 044	1 595	2 647	3 553	
	\$1,000	312 657	225 476	3 596	28 966	47 299	75 788	49 895	
Farms with expenses of—									
\$1 to \$4,999		34 298	11 058	144	614	1 005	1 729	2 807	
\$5,000 to \$19,999		1 530	944	19	141	166	230	242	
\$20,000 to \$49,999		968	777	16	127	135	232	188	
\$50,000 or more		1 759	1 358	16	162	289	456	316	
Commercially mixed formula feeds	farms	15 401	6 047	79	568	826	1 399	1 469	
	tons	1 594 798	1 177 115	18 961	154 614	243 886	411 888	262 504	
	\$1,000	267 102	197 287	3 285	25 952	41 199	68 301	44 135	
Farms by tons purchased:									
1 to 99 tons		12 767	4 027	55	278	416	761	990	
100 to 499 tons		1 561	1 208	11	180	236	378	270	
500 tons or more		1 073	812	13	110	174	260	209	
Farms with expenses of—									
\$1 to \$4,999		12 141	3 590	31	217	363	636	881	
\$5,000 to \$19,999		911	659	29	118	95	180	150	
\$20,000 to \$49,999		719	554	3	84	105	172	140	
\$50,000 or more		1 630	1 244	16	149	263	411	298	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	5 849	137	1 039	1 565	1 521	1 050	537
\$1,000	59 415	1 070	8 250	14 980	20 603	9 485	5 028
Sales of \$40,000 or more	225	6	31	51	74	47	16
\$1,000	25 580	346	2 126	4 322	11 344	4 630	2 812
Commodity Credit Corporation loans	159	4	23	36	37	43	16
\$1,000	926	78	157	185	256	226	24
Cotton and cottonseed	844	9	91	171	185	230	158
\$1,000	15 752	95	2 248	3 561	4 030	3 904	1 914
Sales of \$40,000 or more	80	—	9	19	21	22	9
\$1,000	10 748	—	1 685	2 328	2 879	2 676	1 179
Commodity Credit Corporation loans	87	2	8	18	27	24	8
\$1,000	714	(D)	(D)	69	185	305	12
Tobacco	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	2 490	91	354	576	692	480	297
\$1,000	5 056	124	599	1 223	1 443	1 001	666
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons	1 059	7	142	224	259	323	104
\$1,000	1 249	(D)	(D)	243	296	380	98
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Fruits, nuts, and berries	307	34	20	46	94	74	39
\$1,000	379	109	28	58	55	71	59
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Nursery and greenhouse products	179	1	42	43	36	36	21
\$1,000	1 484	(D)	(D)	284	175	509	123
Sales of \$40,000 or more	4	—	1	1	—	1	1
\$1,000	631	—	(D)	(D)	—	(D)	(D)
Other crops	267	—	30	68	55	78	36
\$1,000	537	—	119	80	110	167	61
Sales of \$40,000 or more	1	—	—	—	—	1	—
\$1,000	(D)	—	—	—	—	(D)	—
Poultry and poultry products	1 252	5	171	235	366	308	167
\$1,000	101 031	730	17 122	24 654	42 280	14 066	2 178
Sales of \$40,000 or more	454	5	97	126	144	68	14
\$1,000	98 497	730	16 263	24 142	41 784	13 687	1 891
Dairy products	357	3	37	78	76	98	65
\$1,000	6 863	(Z)	606	1 781	1 626	1 991	860
Sales of \$40,000 or more	58	—	4	16	17	14	7
\$1,000	4 576	—	322	1 121	1 256	1 395	482
Cattle and calves	22 313	263	2 213	5 058	5 974	5 370	3 435
\$1,000	93 406	834	9 763	20 161	30 811	21 196	10 641
Sales of \$40,000 or more	135	1	9	35	43	32	15
\$1,000	19 579	(D)	(D)	2 496	9 925	3 670	1 137
Hogs and pigs	4 366	96	481	872	1 376	1 060	481
\$1,000	11 981	340	1 190	2 857	3 691	2 324	1 579
Sales of \$40,000 or more	35	1	3	10	12	8	1
\$1,000	4 448	(D)	(D)	1 159	1 172	856	(D)
Sheep, lambs, and wool	79	3	3	24	25	11	13
\$1,000	56	4	1	23	13	8	7
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	1 338	89	174	400	363	224	88
\$1,000	3 730	40	578	1 184	1 378	495	54
Sales of \$40,000 or more	8	—	2	4	1	1	—
\$1,000	1 969	—	(D)	706	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES:							
Livestock and poultry purchased	farms	8 976	255	1 222	2 264	2 438	1 975
\$1,000		37 210	640	5 801	8 480	14 892	5 908
Farms with expenses of—							
\$1 to \$4,999		7 755	216	1 018	1 943	2 065	1 774
\$5,000 to \$19,999		972	35	166	262	283	154
\$20,000 to \$49,999		171	2	28	42	62	27
\$50,000 or more		78	2	10	17	28	20
Feed for livestock and poultry	farms	24 418	472	2 485	5 661	6 234	6 149
\$1,000		87 181	767	12 652	21 346	31 535	15 596
Farms with expenses of—							
\$1 to \$4,999		23 240	467	2 307	5 316	5 929	5 896
\$5,000 to \$19,999		586	1	76	176	127	158
\$20,000 to \$49,999		191	1	16	65	57	22
\$50,000 or more		401	3	86	104	121	73
Commercially mixed formula feeds	farms	9 354	245	1 039	2 464	2 212	2 175
tons		417 683	3 677	63 208	102 119	158 571	69 976
\$1,000		69 816	600	11 008	17 208	26 265	11 600
Farms by tons purchased:							
1 to 99 tons		8 740	241	933	2 295	2 038	2 057
100 to 499 tons		353	2	53	102	78	82
500 tons or more		261	2	53	67	96	36
Farms with expenses of—							
\$1 to \$4,999		8 551	241	889	2 246	2 018	2 008
\$5,000 to \$19,999		252	—	49	61	30	78
\$20,000 to \$49,999		165	1	18	56	45	22
\$50,000 or more		386	3	83	101	119	67

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 forming and other occupations	Farming						
		Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs— \$1,000—	23 332 6 755	9 545 4 366	130 46	886 451	1 250 776	1 894 1 415	2 462 1 051	2 923 627
Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,999— \$3,000 or more—	20 625 1 824 702 181	7 531 1 270 591 153	110 15 2 3	542 211 120 13	855 225 136 34	1 328 383 137 46	1 992 306 122 42	2 704 130 74 15
Seeds, bulbs, plants, and trees— \$1,000—	23 599 44 916	12 154 38 770	300 572	1 599 6 557	1 916 9 569	2 581 10 794	2 930 8 070	2 828 3 208
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$9,999— \$10,000 or more—	16 726 4 433 1 337 1 103	6 447 3 409 1 245 1 053	151 126 20 3	530 667 255 147	650 715 256 295	1 122 829 327 303	1 693 737 260 240	2 301 335 127 65
Commercial fertilizer— \$1,000—	36 835 101 922	16 453 81 622	431 1 728	1 916 13 151	2 282 19 674	3 269 21 536	4 074 17 022	4 481 8 510
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	29 011 5 182 1 675 967	10 119 3 904 1 518 912	238 162 27 4	737 764 277 138	923 728 413 218	1 627 975 389 278	2 762 828 288 196	3 832 447 124 78
Other agricultural chemicals including lime— \$1,000—	28 495 113 838	14 299 103 165	421 1 717	1 922 16 100	2 243 25 978	2 920 28 684	3 407 22 654	3 386 8 031
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	22 725 3 288 1 016 1 466	9 194 2 735 1 952 1 418	276 110 13 22	854 654 201 213	1 032 608 244 359	1 685 615 239 381	2 341 543 183 340	3 006 205 72 103
Energy and petroleum products— \$1,000—	53 311 107 364	21 448 87 351	499 1 554	2 345 12 433	2 836 19 711	4 021 25 020	5 187 19 710	6 560 8 922
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	44 979 5 918 1 498 916	14 247 4 935 1 386 880	276 187 34 2	1 054 957 244 90	1 307 962 344 223	2 084 1 283 369 285	3 634 1 047 292 214	5 892 499 103 66
Petroleum products— \$1,000—	53 310 93 269	21 448 76 211	499 1 416	2 345 11 140	2 836 17 135	4 021 21 384	5 187 17 217	6 560 7 919
Gasoline— \$1,000—	46 283	19 055	448	2 104	2 549	3 502	4 650	5 802
Diesel fuel— \$1,000—	32 866	24 746	429	3 613	5 207	6 633	5 776	3 088
LP gas, butane, and propane— \$1,000—	27 497 39 963	13 450 34 900	364 727	1 987 5 274	2 335 8 287	3 142 9 957	2 941 7 616	2 681 3 039
Fuel oil— \$1,000—	10 625	8 858	136	1 155	1 999	2 610	2 048	910
Natural gas— \$1,000—	3 132	1 648	49	191	203	283	413	509
Kerosene, motor oil, and grease— \$1,000—	673	517	8	76	111	137	106	78
Electricity— \$1,000—	972	600	23	60	91	127	139	160
Other—coal, wood, coke, etc.— \$1,000—	1 395 53 310	1 070 21 448	7 499	123 2 345	186 2 836	413 4 021	257 5 187	85 6 560
Hired farm labor— \$1,000—	7 748 19 551	6 119 10 642	109 247	900 1 310	1 344 1 820	1 634 2 465	1 414 2 618	719 2 182
Contract labor— \$1,000—	13 778 1 750	10 979 801	136 5	1 280 55	2 562 66	3 593 194	2 450 213	959 268
Farmers by number of days worked:								
150 days or more— workers—	6 088	4 979	90	738	1 129	1 315	1 146	561
Less than 150 days— workers—	20 840 15 811	18 536 8 443	222 219	2 316 1 198	4 291 1 279	5 264 1 846	4 478 2 029	1 965 1 872
Customwork, machine hire, and rental of machinery and equipment— \$1,000—	2 727 5 365	1 412 4 278	66 69	131 557	195 1 064	272 1 054	342 806	406 728
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	2 284 338 64 41	1 026 288 60 38	65 1 — —	66 53 6 6	101 67 16 11	173 74 13 12	264 63 9 6	357 30 16 3
Income from machine work, customwork, and other agricultural services— \$1,000—	17 022 31 479	7 883 24 694	231 363	1 006 3 523	1 133 5 561	1 483 6 765	1 873 5 422	2 157 3 059
Value of agricultural products sold directly to individuals for human consumption— \$1,000—	14 465 2 001 337 219	5 810 1 538 323 212	185 44 2 —	653 290 43 20	708 301 81 43	937 386 83 77	1 434 306 79 54	1 893 211 35 18
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services— \$1,000—	3 270 10 589	2 143 9 015	116 327	415 1 818	451 2 678	460 1 934	470 1 799	231 458
Value of agricultural products sold directly to individuals for human consumption— \$1,000—	1 918 3 228	787 2 251	11 18	51 109	74 207	149 862	229 526	273 528

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**SELECTED FARM PRODUCTION EXPENSES¹ — Con.**

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Animal health costs	forms \$1,000	13 787	298	1 654	3 609	3 621	3 162
		2 389	35	284	691	597	593
Farms with expenses of—							
\$1 to \$499		13 094	278	1 567	3 386	3 431	3 028
\$500 to \$999		554	19	75	185	149	96
\$1,000 to \$2,999		111	1	7	31	32	33
\$3,000 or more		28	—	5	7	9	5
Seeds, bulbs, plants, and trees	forms \$1,000	11 445	206	1 447	2 895	3 103	2 560
		6 146	102	800	1 662	1 886	1 124
Farms with expenses of—							
\$1 to \$999		10 279	181	1 234	2 576	2 784	2 348
\$1,000 to \$4,999		1 024	24	200	272	277	184
\$5,000 to \$9,999		92	1	11	34	23	18
\$10,000 or more		50	—	2	13	19	10
Commercial fertilizer	forms \$1,000	20 382	368	2 335	4 893	5 613	4 723
		20 300	361	2 434	5 197	5 943	4 428
Farms with expenses of—							
\$1 to \$2,499		18 892	354	2 050	4 465	5 282	4 422
\$2,500 to \$9,999		1 278	—	259	390	252	263
\$10,000 to \$19,999		157	14	22	27	56	28
\$20,000 or more		55	—	4	11	23	10
Other agricultural chemicals including lime	forms \$1,000	14 196	272	1 734	3 565	3 897	3 136
		10 674	248	1 182	2 573	3 175	2 215
Farms with expenses of—							
\$1 to \$2,499		13 531	250	1 632	3 395	3 738	2 994
\$2,500 to \$9,999		553	22	88	140	129	118
\$10,000 to \$19,999		64	—	12	22	12	13
\$20,000 or more		48	—	2	8	18	11
Energy and petroleum products	forms \$1,000	31 863	668	3 659	7 151	8 430	7 482
		20 014	275	2 459	4 683	5 972	4 368
Farms with expenses of—							
\$1 to \$2,499		30 732	662	3 487	6 848	8 121	7 263
\$2,500 to \$9,999		983	6	162	275	256	187
\$10,000 to \$19,999		112	—	7	22	37	26
\$20,000 or more		36	—	3	6	16	6
Petroleum products	forms \$1,000	31 862	668	3 658	7 151	8 430	7 482
		17 058	250	2 032	4 071	4 977	3 744
Gasoline	forms \$1,000	27 228	635	2 955	6 090	7 179	6 431
Diesel fuel	forms \$1,000	8 120	132	862	1 944	2 291	1 877
LP gas, butane, and propane	forms \$1,000	14 047	304	1 816	3 551	3 720	3 105
		5 063	74	587	1 235	1 531	1 065
Fuel oil	forms \$1,000	3 139	32	435	709	925	725
		1 766	8	324	419	539	320
Natural gas	forms \$1,000	1 484	26	152	283	392	390
Kerosene, motor oil, and grease	forms \$1,000	156	1	9	30	53	47
Electricity	forms \$1,000	372	—	43	115	87	77
Other—coal, wood, coke, etc.	forms \$1,000	324	—	54	69	115	63
Hired farm labor	forms \$1,000	31 862	668	3 658	7 151	8 430	7 482
		1 629	35	195	375	448	372
Workers by number of days worked:		3 798	25	409	584	951	586
150 days or more	forms workers	8 909	153	882	1 940	2 922	2 024
Less than 150 days	forms workers	2 798	25	409	584	951	586
Contract labor	forms \$1,000	949	—	99	186	235	267
		157	—	19	28	44	38
Customwork, machine hire, and rental of machinery and equipment	forms \$1,000	7 895	96	878	1 860	2 211	1 881
		14 596	117	1 155	2 581	5 545	3 324
Farms with expenses of—							
\$1 to \$4,999		7 511	94	847	1 782	2 086	1 771
\$5,000 to \$19,999		298	2	24	62	97	88
\$20,000 to \$49,999		53	—	5	13	13	14
\$50,000 or more		33	—	2	3	15	8
Farm-related income							
Income from machine work, customwork, and other agricultural services	forms \$1,000	1 127	26	227	319	246	241
Value of agricultural products sold directly to individuals for human consumption	forms \$1,000	1 574	58	316	469	417	237
		1 131	80	178	231	288	221
		978	24	173	206	225	195

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						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment — farms \$1,000	54 019	21 644	509	2 345	2 836	4 066	5 217	6 671
Farms by value group:	1 379 340	1 004 404	18 947	156 687	223 048	269 361	220 196	116 164
\$1 to \$4,999	10 730	3 127	31	104	101	410	887	1 594
\$5,000 to \$9,999	20 210	5 360	77	207	418	538	1 450	2 670
\$10,000 to \$19,999	9 301	3 576	91	308	380	682	858	1 257
\$20,000 to \$49,999	7 178	4 045	209	682	678	983	797	696
\$50,000 to \$99,999	3 302	2 544	69	537	518	632	552	236
\$100,000 to \$199,999	2 012	1 781	28	340	421	460	402	130
\$200,000 to \$499,999	1 130	1 065	4	148	276	315	246	76
\$500,000 or more	156	146	—	19	44	46	25	12
SELECTED MACHINERY AND EQUIPMENT								
Automobiles — farms	29 004	14 189	269	1 530	2 027	2 870	3 515	3 978
number	40 029	19 835	327	2 069	3 109	4 272	4 943	5 115
Motortrucks, including pickups — farms	43 403	18 709	464	2 149	2 627	3 632	4 587	5 250
number	65 389	34 779	707	4 594	6 111	8 109	8 360	6 898
Wheel tractors — farms	44 970	18 679	436	2 153	2 639	3 637	4 487	5 327
number	80 775	45 328	861	5 643	8 039	10 710	11 097	8 978
2 or 3 — farms	13 392	7 104	227	1 037	1 167	1 514	1 640	1 519
number	30 307	16 522	508	2 404	2 813	3 612	3 809	3 376
4 or more — farms	3 889	3 474	35	481	768	959	875	356
number	22 779	20 705	179	2 604	4 522	5 934	5 316	2 150
Grain and bean combines, self-propelled only — farms	7 241	5 634	201	1 140	1 232	1 411	1 206	444
number	10 173	8 297	221	1 565	1 872	2 126	1 903	610
Cornpickers, corn heads, and picker-shellers — farms	2 959	1 579	17	220	212	379	428	323
number	3 110	1 690	17	256	230	393	468	326
Corn heads for combines — farms	558	432	—	75	96	113	102	46
number	593	466	—	98	99	117	104	48
Other cornpickers and picker-shellers — farms	2 451	1 186	17	152	130	266	343	278
number	2 517	1 224	17	158	131	276	364	278
Cottonpickers — farms	3 982	3 579	84	488	727	992	889	399
number	6 836	6 308	100	776	1 309	1 844	1 597	682
Mower conditioners — farms	7 182	3 417	42	383	505	905	873	709
number	8 015	3 867	43	416	676	999	982	751
Pickup balers — farms	7 736	3 934	69	414	606	1 017	921	907
number	8 726	4 666	93	506	693	1 381	1 040	953
Field forage harvesters, shear bar or flywheel type — farms	1 916	1 179	21	177	212	324	241	204
number	2 152	1 326	26	204	243	360	270	223
AGRICULTURAL CHEMICALS								
Agricultural chemicals, including commercial fertilizer and lime — farms	40 404	17 963	467	2 132	2 547	3 504	4 375	4 938
\$1,000	215 761	184 786	3 445	29 251	45 652	50 220	39 677	16 541
Commercial fertilizer — farms	35 230	16 029	426	1 870	2 253	3 219	3 986	4 275
Lime — farms	4 514 462	3 602 034	67 431	599 618	866 637	937 469	758 631	372 248
acres on which used	13 539	6 252	189	926	941	1 278	1 490	1 428
tons	995 508	750 470	19 263	142 457	168 703	192 515	148 762	78 770
Sprays, dusts, granules, fumigants, etc. to control — farms	11 152	6 651	204	904	1 074	1 446	1 610	1 413
acres on which used	2 027 624	1 849 267	36 587	296 187	462 732	510 200	397 229	146 332
Nematodes in crops — farms	1 132	583	8	85	105	188	110	87
Diseases in crops and orchards — farms	142 388	126 913	400	22 706	34 129	34 851	22 624	12 203
acres on which used	2 175	1 025	25	153	127	240	244	236
Weeds, grass, or brush in crops and pasture — farms	260 042	226 311	1 820	50 348	50 529	71 362	36 963	15 289
acres on which used	19 312	10 306	332	1 515	1 828	2 053	2 269	2 309
4 211 015	3 616 751	72 431	621 351	928 309	965 947	739 617	289 096	
Chemicals for —								
Defoliation or for growth control of crops, or thinning of fruit — farms	4 150	3 212	118	506	609	765	792	422
acres on which used	1 037 688	992 464	13 333	136 065	246 441	277 160	227 610	91 855
Insect control on livestock and poultry — farms	12 194	5 409	128	529	791	1 141	1 335	1 485
Sanitation and rodent and bird control — farms	6 326	2 875	53	276	406	627	738	775
LIVESTOCK								
Cattle and calves inventory — farms	36 595	13 341	169	877	1 535	2 390	3 322	5 048
number	1 634 764	912 246	10 244	98 739	153 267	207 992	227 425	214 579
Farms with —								
1 to 9	6 900	2 037	19	84	136	278	400	1 120
10 to 49	21 365	6 460	86	357	598	989	1 681	2 749
50 to 99	4 789	2 388	35	167	310	501	640	735
100 to 199	2 398	1 549	19	166	306	366	389	303
200 to 499	937	741	9	84	153	210	170	115
500 or more	206	166	1	19	32	46	42	26
Cows and heifers that had calved — farms	33 842	12 550	161	829	1 446	2 254	3 129	4 731
number	938 928	528 775	5 811	53 864	86 540	122 993	133 816	125 751
Beef cows — farms	31 491	11 125	140	691	1 226	1 962	2 799	4 307
number	842 706	445 174	4 609	42 455	67 665	95 976	117 011	117 458
Farms with —								
1 to 9	10 955	2 934	32	118	202	397	645	1 540
10 to 49	16 589	5 763	80	376	608	1 008	1 500	2 191
50 to 99	2 698	1 504	20	96	254	332	402	400
100 to 199	858	614	6	66	107	146	177	112
200 to 499	327	257	2	28	46	64	59	58
500 or more	64	53	—	7	9	15	16	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**VALUE OF MACHINERY AND EQUIPMENT¹**

	Total	Other occupations						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
Estimated market value of all machinery and equipment	\$ farms \$1,000	32 375	668	3 677	7 425	8 478	7 591	4 536
Farms by value group:		374 936	9 692	46 780	86 896	105 060	81 355	45 152
\$1 to \$4,999		7 603	92	585	1 815	1 846	1 965	1 300
\$5,000 to \$9,999		14 850	291	1 643	3 064	3 918	3 594	2 340
\$10,000 to \$19,999		5 725	119	888	1 467	1 585	1 158	508
\$20,000 to \$49,999		3 133	108	414	852	834	649	276
\$50,000 to \$99,999		758	57	117	156	197	167	64
\$100,000 to \$199,999		231	1	26	61	64	50	29
\$200,000 to \$499,999		65	—	4	8	29	6	18
\$500,000 or more		10	—	—	2	5	2	1

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	14 815	280	1 648	3 079	4 095	3 693	2 020
	number	20 194	549	2 095	4 335	5 791	4 798	2 626
Motortrucks, including pickups	farms	24 694	546	2 929	5 766	6 417	5 556	3 480
	number	30 610	654	3 614	7 304	8 241	6 722	4 075
Wheel tractors	farms	26 291	520	2 916	6 132	7 071	6 299	3 353
	number	35 447	794	3 866	8 260	9 708	8 416	4 403
2 or 3	farms	6 288	188	689	1 529	1 722	1 479	681
	number	13 785	462	1 479	3 373	3 739	3 233	1 499
4 or more	farms	415	—	41	75	158	91	50
	number	2 074	—	201	359	778	454	282
Grain and bean combines, self-propelled only	farms	1 607	44	328	359	492	263	121
	number	1 876	44	368	434	575	305	150
Cornpickers, corn heads, and picker-shellers	farms	1 380	29	136	220	647	247	101
	number	1 420	35	146	221	647	265	106
Corn heads for combines	farms	126	—	19	13	65	19	10
	number	127	—	19	14	65	19	10
Other cornpickers and picker-shellers	farms	1 265	29	117	207	582	234	96
	number	1 293	35	127	207	582	246	96
Cottonpickers	farms	403	—	37	119	90	103	54
	number	528	—	45	139	128	144	72
Mower conditioners	farms	3 765	88	407	908	1 272	742	348
	number	4 148	88	426	1 046	1 383	816	389
Pickup balers	farms	3 802	43	346	980	1 235	878	320
	number	4 060	43	366	1 060	1 308	939	344
Field forage harvesters, shear bar or flywheel type	farms	737	1	50	218	208	201	59
	number	826	(D)	(D)	244	210	220	88

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	22 441	396	2 658	5 377	6 188	5 074	2 748
	\$1,000	30 974	609	3 616	7 770	9 118	6 642	3 219
Commercial fertilizer	farms	19 201	351	2 239	4 604	5 329	4 374	2 304
Lime	acres on which used	912 428	16 699	119 037	240 870	258 160	180 627	97 035
	farms	7 287	187	845	1 685	2 183	1 629	758
	acres on which used	245 038	9 051	35 212	61 032	64 213	52 405	23 125
	tons	297 977	10 301	41 902	77 913	78 795	59 354	29 712
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	4 501	165	452	1 240	1 076	1 102	466
	acres on which used	178 357	2 288	21 586	51 179	49 875	35 840	17 589
Nematodes in crops	farms	549	10	38	185	58	205	53
Diseases in crops and orchards	farms	15 475	216	1 670	7 344	1 447	4 170	628
Weeds, grass, or brush in crops and pasture	farms	1 150	57	122	264	357	192	158
	acres on which used	33 731	1 288	7 749	3 226	7 168	3 943	10 357
	farms	9 006	163	1 158	2 272	2 465	1 931	1 017
	acres on which used	594 264	11 156	79 692	153 153	177 575	113 347	59 341
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms	938	16	77	189	255	245	156
	acres on which used	45 224	1 670	3 147	7 598	13 806	10 529	8 474
Insect control on livestock and poultry	farms	6 785	60	741	1 878	1 757	1 645	704
Sanitation and rodent and bird control	farms	3 451	17	278	817	949	961	429

LIVESTOCK

Cattle and calves inventory	farms	23 254	317	2 201	5 252	6 346	5 613	3 525
	number	722 518	9 051	66 161	157 936	213 500	180 629	95 241
Farms with—								
1 to 9		4 863	57	453	1 207	1 352	1 113	681
10 to 49		14 905	223	1 417	3 291	3 961	3 587	2 426
50 to 99		2 401	14	223	505	722	661	276
100 to 199		849	22	97	195	244	178	113
200 to 499		196	—	8	45	54	64	25
500 or more		40	1	3	9	13	10	4
Cows and heifers that had calved	farms	21 292	245	2 077	4 854	5 842	5 138	3 136
	number	410 153	4 414	38 853	92 049	116 079	103 070	55 688
Beef cows	farms	20 366	238	1 984	4 691	5 617	4 885	2 951
	number	397 532	4 390	37 582	89 377	112 932	99 719	53 532
Farms with—								
1 to 9		8 021	77	794	2 009	2 142	1 809	1 190
10 to 49		10 826	131	1 057	2 344	3 027	2 683	1 584
50 to 99		1 194	30	113	261	343	310	137
100 to 199		244	—	15	58	84	60	27
200 to 499		70	—	3	17	18	21	11
500 or more		11	—	2	2	3	2	2

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**LIVESTOCK** — Con.

Cattle and calves inventory — Con.

Cows and heifers that had calved — Con.

	Total farming and other occupations	Farming						
		Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
Milk cows	4 682 96 222	2 577 83 601	33 1 202	192 11 409	317 18 875	479 27 017	597 16 805	959 8 293
Forms with —								
1 to 4	2 859	1 219	10	30	73	140	267	699
5 to 9	440	200	—	7	12	15	33	133
10 to 49	607	441	13	47	58	79	163	81
50 to 99	516	468	9	74	110	156	89	30
100 to 199	223	213	1	29	54	77	38	14
200 to 499	36	35	—	5	10	11	7	2
500 or more	1	1	—	—	—	1	—	—
Heifers and heifer calves	28 375 384 317	10 546 213 865	124 2 817	692 26 222	1 255 37 442	1 917 49 481	2 708 50 527	3 850 47 376
Steers, steer calves, bulls, and bull calves	30 353 311 519	11 268 169 606	135 1 616	703 18 653	1 327 29 285	2 036 35 518	2 858 43 082	4 209 41 452
Cattle and calves sold	35 095 912 843	12 782 501 480	154 5 352	877 47 603	1 511 85 030	2 367 124 765	3 240 121 056	4 633 117 674
Calves	30 746 \$1,000 215 279	11 074 121 873	132 1 088	692 11 370	22 237 2 279	2 057 29 694	2 843 29 770	27 714 121 056
Cattle	532 547 102 552	278 902 53 969	3 773 691	22 729 4 050	41 566 8 356	70 977 13 491	68 246 13 438	71 611 13 944
Fattened on grain and concentrates	380 296 \$1,000 112 728	222 578 67 905	1 579 397	24 874 7 320	43 464 13 881	53 788 16 204	52 810 16 332	46 063 13 771
Hogs and pigs inventory	10 331 326 544	3 782 183 969	83 3 419	230 28 631	363 40 162	757 41 640	840 36 919	1 509 33 198
Forms with —								
1 to 9	5 775	2 122	55	78	114	351	458	1 066
10 to 49	3 573	1 122	15	63	144	266	260	374
50 to 99	463	223	3	29	42	57	50	42
100 to 199	253	138	6	23	20	42	33	14
200 to 499	174	105	3	23	21	26	25	7
500 or more	93	72	1	14	22	15	14	6
Used or to be used for breeding	6 729 49 052	2 486 26 095	59 635	150 4 595	259 5 369	569 5 720	545 4 701	904 5 075
Other	9 626 277 492	3 489 157 874	80 2 784	217 24 036	335 34 793	694 35 920	754 32 218	1 409 28 123
Hogs and pigs sold	6 934 425 735	2 568 254 435	38 6 881	188 39 119	309 61 777	562 63 233	607 46 255	864 37 170
Feeder pigs sold	1 845 85 659	586 40 729	12 2 755	51 9 018	120 10 431	120 8 136	150 5 841	150 4 548
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	7 184 55 005	2 613 31 791	62 1 109	150 5 802	269 6 850	576 7 060	573 5 773	983 5 197
Dec. 1 and May 31	5 777 28 387	2 172 16 064	54 484	132 2 758	239 3 565	470 3 576	478 2 841	799 2 840
June 1 and Nov. 30	4 568 26 618	1 656 15 727	57 625	121 3 044	183 3 285	342 3 484	375 2 932	578 2 357
Sheep and lambs of all ages inventory	223 6 019	71 3 760	2 (D)	5 (D)	20 471	21 1 034	11 1 057	12 816
Ewes 1 year old or older	168 3 558	54 2 209	2 (D)	4 (D)	8 220	17 750	11 569	12 438
Sheep and lambs sold	119 3 163	48 2 007	— —	5 69	12 233	13 717	9 711	9 277
Sheep and lambs shorn	114 4 428	48 2 872	2 (D)	5 (D)	11 317	14 712	10 858	6 695
pounds of wool	26 226 18 855	(D) (D)		1 646 1 646	4 431 4 431	5 418 5 418	5 418 5 418	5 632 5 632
Horses and ponies inventory	10 099 30 758	3 407 10 422	59 172	301 1 134	521 1 968	776 2 358	788 2 372	962 2 418
Horses and ponies sold	1 371 4 355	439 1 264	4 10	45 299	42 194	66 218	142 250	140 293
Goats inventory	2 088 577	618 195	2 4	155 9	111 8	119 50	83 26	148 98
Goats sold	6 857 171	3 357 68	31 —	93 5	101 2	931 5	411 11	1 790 45
	2 496 56	1 621 38	— (D)	(D) (D)	255 5	613 9	657 17	657 10
POULTRY								
Chickens 3 months old or older inventory	9 915 8 919 487	3 729 6 458 428	18 25 537	109 851 392	285 805 678	618 3 078 699	829 1 357 652	1 870 339 470
Forms with —								
1 to 399	9 443	3 403	14	76	227	492	748	1 846
400 to 3,199	61	15	2	1	2	3	6	1
3,200 to 9,999	167	126	—	7	24	62	26	7
10,000 to 19,999	134	100	2	10	19	27	28	14
20,000 to 49,999	85	70	—	9	13	28	18	2
50,000 to 99,999	18	11	—	5	—	5	1	—
100,000 or more	7	4	—	1	—	1	2	—
Hens and pullets of laying age	9 662	3 673	16	105	283	605	808	1 856
Pullets 3 months old or older not of laying age	2 832 1 222 303	1 008 688 023	5 24 038	22 141 128	98 35 423	85 279 459	184 179 253	614 28 722

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... number...	2 105 12 621	13 24	207 1 271	436 2 672	521 3 147	499 3 351
Farms with—							
1 to 4		1 640	11	167	362	423	369
5 to 9		240	2	13	25	46	72
10 to 49		166	—	20	32	34	46
50 to 99		48	—	6	15	16	8
100 to 199		10	—	1	2	2	3
200 to 499		1	—	—	—	1	—
500 or more		—	—	—	—	—	—
Heifers and heifer calves	farms... number...	17 829 170 452	228 2 061	1 676 14 087	4 167 35 781	4 779 52 836	4 384 44 080
Steers, steer calves, bulls, and bull calves	farms... number...	19 085 141 913	244 2 576	1 792 13 221	4 154 30 106	5 259 44 585	4 790 33 479
Cattle and calves sold	farms... number...	22 313 411 363	263 4 144	2 213 42 949	5 058 91 326	5 974 127 716	5 370 93 227
Calves	farms... number...	\$1,000... 93 406	19 672 2 877	9 763 29 637	20 161 58 693	30 811 68 671	21 196 58 651
Cattle	farms... number...	\$1,000... 48 823	13 076 1 267	537 13 312	6 023 32 633	11 161 59 045	6 271 34 576
Fattened on grain and concentrates	farms... number...	\$1,000... 4 270	1 589 14 985	6 82	123 1 720	3 069 2 711	3 528 4 560
Hogs and pigs inventory	farms... number...	6 549 142 575	174 7 457	778 14 661	1 414 34 259	1 779 39 740	1 537 28 972
Farms with—							
1 to 9		3 653	86	476	807	939	787
10 to 49		2 451	47	242	459	728	688
50 to 99		240	4	38	107	54	23
100 to 199		115	36	8	21	25	4
200 to 499		69	—	13	15	25	13
500 or more		21	1	1	5	8	3
Used or to be used for breeding	farms... number...	4 243 22 957	90 439	460 2 740	1 000 5 105	1 238 7 412	995 4 727
Other	farms... number...	6 137 119 618	169 7 018	698 11 921	1 309 29 154	1 665 32 328	1 477 24 245
Hogs and pigs sold	farms... number...	4 366 171 300	96 5 392	481 17 524	872 42 591	1 376 54 773	1 060 32 750
Feeder pigs sold	farms... number...	\$1,000... 11 981	1 259 44 930	340 2 623	1 190 5 111	3 691 11 867	2 324 14 087
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... number...	4 571 23 214	107 541	488 2 553	1 039 5 549	1 316 6 934	1 067 4 681
Dec. 1 and May 31	farms... number...	3 605 12 323	105 324	367 1 251	861 3 086	1 043 3 478	792 2 605
June 1 and Nov. 30	farms... number...	2 912 10 891	53 217	360 1 302	662 2 463	884 3 456	622 2 076
Sheep and lambs of all ages inventory	farms... number...	152 2 259	3 106	10 51	32 656	69 937	20 224
Ewes 1 year old or older	farms... number...	114 1 349	1 (D)	3 (D)	22 378	14 601	11 135
Sheep and lambs sold	farms... number...	71 1 156	3 76	3 21	22 363	10 355	11 147
Sheep and lambs shorn	farms... number...	66 1 556	1 (D)	3 (D)	16 441	24 591	10 229
	pounds of wool...	7 371	(D)	(D)	2 111	2 906	1 024
Horses and ponies inventory	farms... number...	6 692 20 336	140 347	848 2 077	1 561 4 998	1 894 5 168	1 651 6 014
Horses and ponies sold	farms... number...	932 3 091	89 158	144 422	260 1 346	242 531	151 551
Goats inventory	farms... number...	\$1,000... 1 470	40 382	222 1 20	693 103	254 190	83 227
Goats sold	farms... number...	3 500 103	(D) —	(D) 10	1 529 65	1 099 641	485 116
	\$1,000...	875 17	— —	47 1	11	4 4	3 1
POULTRY							
Chickens 3 months old or older inventory	farms... number...	6 186 2 461 059	66 743	545 309 266	1 083 407 410	1 672 1 199 897	1 510 468 211
Farms with—							
1 to 399		6 040	66	491	1 061	1 627	1 491
400 to 3,199		46	—	35	2	3	3
3,200 to 9,999		41	—	9	8	17	6
10,000 to 19,999		34	—	7	9	13	4
20,000 to 49,999		15	—	3	1	6	4
50,000 to 99,999		7	—	—	2	4	1
100,000 or more		3	—	—	—	2	—
Hens and pullets of laying age	farms... number...	5 989 1 926 779	65 701	539 259 170	1 005 343 596	1 621 856 492	1 453 410 942
Pullets 3 months old or older not of laying age	farms... number...	1 824 534 280	4 42	128 50 096	279 63 814	562 343 405	416 57 269
	\$1,000...	435 19 654					

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming							65 years and over	
		Age of operator								
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
POULTRY—Con.										
Chickens 3 months old or older sold	farms number	11 515 813	7 781 122	215 000	954 042	1 527 064	2 989 536	1 672 548	422 932	
Broilers and other meat-type chickens sold	farms number	1 420	1 000	21	124	200	301	232	122	
Farms with—										
1 to 1,999	farms	44	21	—	2	5	3	1	10	
2,000 to 59,999	farms	174	112	6	13	17	28	18	30	
60,000 to 99,999	farms	233	163	3	14	38	44	36	28	
100,000 or more	farms	969	704	12	95	140	226	177	54	
Turkey hens kept for breeding	farms number	1 024	346	—	10	19	72	86	159	
Turkeys sold	farms number	3 157	985	—	33	47	202	271	432	
		90	51	—	1	—	3	5	42	
		1 012	468	—	(D)	—	(D)	33	418	
CROPS HARVESTED										
Corn for all purposes	farms acres	11 439	5 231	64	378	548	931	1 304	2 006	
For grain or seed	farms acres	181 135	125 633	2 207	22 034	25 030	30 277	24 326	21 759	
	farms acres	10 481	4 562	53	255	381	777	1 163	1 933	
	bushels	120 666	73 476	1 583	10 503	12 534	15 550	15 574	17 732	
Irrigated	farms acres	5 279 756	3 485 360	63 791	586 855	692 866	738 891	692 218	710 739	
Farms by acres harvested:										
1 to 24 acres	farms	9 624	3 963	42	163	281	614	1 020	1 843	
25 to 99 acres	farms	711	467	8	67	67	136	122	67	
100 to 499 acres	farms	141	127	3	22	32	27	21	22	
500 acres or more	farms	5	5	—	3	1	—	—	1	
Sorghums for all purposes	farms acres	847	630	7	101	131	161	142	88	
For grain or seed	farms acres	36 664	31 278	329	4 474	8 080	8 358	6 883	3 154	
	farms acres	341	239	1	41	52	61	55	29	
	bushels	17 314	14 737	(D)	(D)	3 705	4 194	3 210	1 242	
Irrigated	farms acres	720 356	629 621	(D)	(D)	164 541	173 747	125 249	66 065	
Farms by acres harvested:										
1 to 24 acres	farms	176	97	1	14	11	28	30	13	
25 to 99 acres	farms	114	97	—	18	27	23	16	13	
100 to 499 acres	farms	49	43	—	9	14	9	8	3	
500 acres or more	farms	2	2	—	—	—	1	1	—	
Wheat for grain	farms acres	588	480	3	77	94	115	123	68	
	bushels	54 104	50 543	117	8 944	8 742	18 133	11 738	2 869	
Irrigated	farms acres	1 848 575	1 743 837	4 375	346 084	290 264	646 853	353 400	102 861	
Farms by acres harvested:										
1 to 24 acres	farms	230	165	2	17	28	31	44	43	
25 to 99 acres	farms	201	167	—	24	35	42	49	17	
100 to 499 acres	farms	139	130	1	33	30	33	26	7	
500 acres or more	farms	18	18	—	3	1	9	4	1	
Rice	farms acres	578	553	2	80	138	179	124	30	
	100-lb bags	215 886	209 541	(D)	(D)	55 888	75 370	47 433	8 682	
Irrigated	farms acres	9 160 984	8 878 876	(D)	(D)	2 361 090	3 216 442	2 008 998	352 730	
Soybeans for beans	farms acres	13 808	8 742	341	1 455	1 667	1 966	1 966	1 347	
	bushels	3 685 242	3 201 384	71 367	563 480	818 234	870 239	647 018	231 046	
Irrigated	farms acres	74 715 064	65 266 604	1 376 724	11 437 001	16 780 771	17 628 349	13 289 467	4 754 292	
Farms by acres harvested:										
1 to 24 acres	farms	2 707	1 033	33	71	86	139	274	430	
25 to 99 acres	farms	4 223	1 981	86	250	268	401	512	464	
100 to 499 acres	farms	4 655	3 637	196	765	731	878	750	317	
500 acres or more	farms	2 223	2 091	26	369	582	548	430	136	
Cotton	farms acres	4 988	4 132	109	540	768	993	1 072	650	
	bales	1 196 143	1 143 159	14 184	151 386	275 739	320 115	273 344	108 391	
Irrigated	farms acres	1 340 624	1 289 779	14 850	169 183	313 389	368 803	307 410	116 144	
Farms by acres harvested:										
1 to 24 acres	farms	1 288	758	25	41	66	134	206	286	
25 to 99 acres	farms	1 216	1 004	35	141	146	244	292	146	
100 to 499 acres	farms	1 740	1 642	45	269	394	378	407	149	
500 acres or more	farms	744	728	4	89	162	237	167	69	
Irish potatoes	farms acres	344	158	—	6	11	21	51	69	
	hundredweight	451	195	—	17	73	11	25	70	
Irrigated	farms acres	36 735	19 135	—	1 285	7 670	1 020	2 800	6 360	
Farms by acres harvested:										
0.1 to 0.9 acres	farms	265	120	—	5	4	18	42	51	
1.0 to 4.9 acres	farms	59	29	—	—	4	3	8	14	
5.0 to 24.9 acres	farms	15	8	—	1	2	—	1	4	
25.0 to 99.9 acres	farms	5	1	—	—	1	—	—	—	
100.0 acres or more	farms	—	—	—	—	—	—	—	—	

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

POULTRY—Con.

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Chickens 3 months old or older sold	490	1	66	53	142	148	80
farms	3 734 691	(D)	(D)	800 966	2 100 717	432 616	64 629
number	420	5	83	126	121	66	19
Broilers and other meat-type chickens sold	420	678 000	11 760 968	16 299 962	24 276 391	7 856 158	1 562 128
Farms with—							
1 to 1,999	23	—	1	5	10	4	3
2,000 to 59,999	62	—	9	23	15	11	4
60,000 to 99,999	70	2	15	19	12	16	6
100,000 or more	265	3	58	79	84	35	6
Turkey hens kept for breeding	678	1	48	78	311	186	54
farms	2 172	(D)	(D)	198	1 001	607	215
number	39	—	4	11	17	5	2
Turkeys sold	39	—	34	175	201	(D)	(D)
CROPS HARVESTED							
Corn for all purposes	6 208	71	642	1 365	1 691	1 506	933
farms	55 502	615	6 861	12 021	16 261	13 261	6 483
acres	5 919	70	619	1 245	1 630	1 451	904
For grain or seed	5 919	605	6 037	10 046	13 652	11 274	5 576
farms	47 190	605	6 037	10 046	13 652	11 274	5 576
Irrigated	1 794 396	18 786	224 062	427 228	525 295	402 977	196 048
farms	32	—	7	4	10	6	5
acres	732	—	33	16	655	19	9
Farms by acres harvested:							
1 to 24 acres	5 661	69	577	1 206	1 530	1 394	885
25 to 99 acres	244	1	40	36	93	55	19
100 to 499 acres	14	—	2	3	7	2	—
500 acres or more	—	—	—	—	—	—	—
Sorghums for all purposes	217	4	21	47	74	43	28
farms	5 386	78	304	1 730	1 508	1 224	542
acres	102	4	8	27	26	23	14
For grain or seed	102	74	84	1 253	451	547	168
farms	2 577	74	84	1 253	451	547	168
Irrigated	90 735	1 324	2 530	37 234	23 718	20 726	5 203
farms	1	—	—	—	—	—	1
acres	(D)	—	—	—	—	—	(D)
Farms by acres harvested:							
1 to 24 acres	79	3	8	20	21	15	12
25 to 99 acres	17	1	—	3	4	7	2
100 to 499 acres	6	—	—	4	1	1	—
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	108	—	15	39	27	17	10
farms	3 561	—	391	1 483	713	446	528
acres	104 738	—	13 080	41 710	22 153	14 178	13 617
Irrigated	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
acres	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	65	—	8	21	18	13	5
25 to 99 acres	34	—	6	15	7	3	3
100 to 499 acres	9	—	1	3	2	1	2
500 acres or more	—	—	—	—	—	—	—
Rice	25	1	1	7	9	4	3
farms	6 345	(D)	(D)	(D)	3 671	340	816
acres	282 108	(D)	(D)	(D)	166 446	14 098	35 775
Irrigated	25	1	1	7	9	4	3
farms	6 345	(D)	(D)	(D)	3 671	340	816
Soybeans for beans	5 066	111	920	1 376	1 337	866	456
farms	483 858	9 988	73 650	129 892	157 860	74 554	37 914
acres	9 448 460	176 059	1 356 710	2 356 053	3 235 567	1 472 593	851 478
Irrigated	20	1	4	5	5	2	3
farms	1 213	(D)	82	625	392	(D)	105
Farms by acres harvested:							
1 to 24 acres	1 674	28	336	333	441	349	187
25 to 99 acres	2 242	50	342	755	542	339	214
100 to 499 acres	1 018	31	232	251	307	153	44
500 acres or more	132	2	10	37	47	25	11
Cotton	856	9	93	171	190	232	161
farms	52 984	286	9 057	11 616	12 519	13 186	6 320
acres	50 845	329	7 393	11 438	12 926	12 710	6 049
Irrigated	20	—	—	3	2	11	4
farms	525	—	—	(D)	(D)	408	63
Farms by acres harvested:							
1 to 24 acres	530	5	49	90	113	155	118
25 to 99 acres	212	4	34	54	41	49	30
100 to 499 acres	98	—	9	23	32	23	11
500 acres or more	16	—	1	4	4	5	2
Irish potatoes	186	1	17	47	51	43	27
farms	256	(D)	(D)	21	61	26	21
acres	17 600	(D)	(D)	2 374	4 399	2 926	1 340
Irrigated	4	—	2	1	—	1	—
farms	(D)	—	(D)	(D)	—	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres	145	1	10	41	34	36	23
1.0 to 4.9 acres	30	—	2	5	15	6	2
5.0 to 24.9 acres	7	—	2	1	1	1	2
25.0 to 99.9 acres	4	—	3	—	1	—	—
100.0 acres or more	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total forming and other occupations	Forming							
		Age of operator						65 years and over	
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
CROPS HARVESTED—Con.									
Sweetpotatoes	farms	491	283	14	24	28	50	63	104
	acres	3 525	3 014	168	507	688	1 000	483	169
Irrigated	bushels	536 688	461 531	39 112	65 757	90 365	151 961	89 638	24 698
	farms	6	5	—	1	—	1	2	1
	acres	68	(D)	—	(D)	—	(D)	(D)	(D)
Peanuts for nuts	farms	694	352	1	12	32	82	87	138
	acres	5 533	4 938	(D)	(D)	1 436	1 000	1 516	719
Irrigated	pounds	10 979 733	10 175 958	(D)	(D)	3 232 196	1 972 162	3 267 713	1 258 819
	farms	44	44	—	—	3	36	2	3
	acres	599	599	—	—	288	138	(D)	(D)
Hay crops (see text)	farms	21 815	8 837	114	631	1 093	1 817	2 252	2 930
	acres	620 833	330 578	3 226	32 812	57 604	84 498	80 817	71 621
Irrigated	tons, dry	1 004 049	568 891	5 720	55 819	95 197	154 832	141 740	115 583
	farms	49	21	—	—	1	9	4	7
	acres	1 165	671	—	—	(D)	(D)	64	108
Farms by acres harvested:									
1 to 24 acres	farms	14 541	5 139	65	270	512	953	1 301	2 038
	acres	6 121	2 881	44	252	422	634	760	769
25 to 99 acres	farms	1 118	794	5	108	151	222	186	122
	acres	35	23	—	1	8	6	5	1
All vegetables harvested for sale (see text)	farms	1 981	893	5	52	104	168	239	325
	acres	13 003	8 641	25	1 688	1 482	2 149	1 738	1 559
Irrigated	farms	54	34	—	3	2	7	13	9
	acres	241	209	—	(D)	(D)	100	51	26
Farms by acres harvested:									
0.1 to 4.9 acres	farms	1 399	564	4	14	65	97	172	212
	acres	493	260	1	23	26	50	50	110
5.0 to 24.9 acres	farms	76	57	—	10	9	18	17	3
	acres	13	12	—	5	4	3	—	—
Land in orchards	farms	2 177	725	9	45	66	148	194	263
	acres	20 492	11 313	59	715	1 811	2 382	3 766	2 581
Irrigated	farms	73	19	—	2	2	9	4	2
	acres	303	149	—	(D)	(D)	127	9	(D)
Farms by acres in orchards:									
0.1 to 4.9 acres	farms	1 325	401	5	18	27	88	93	170
	acres	697	232	4	22	27	37	70	72
5.0 to 24.9 acres	farms	130	68	—	3	9	16	23	17
	acres	25	24	—	2	3	7	8	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Sweetpotatoes	farms	208	1	18	48	45	43
	acres	512	(D)	(D)	139	123	58
Irrigated	bushels	75 157	(D)	(D)	14 156	21 945	11 080
	farms	1	—	1	—	—	—
	acres	(D)	—	(D)	—	—	—
Peanuts for nuts	farms	342	1	22	74	68	129
	acres	595	(D)	(D)	113	85	297
Irrigated	pounds	803 775	(D)	(D)	102 684	53 873	578 093
	farms	—	—	—	—	—	—
	acres	—	—	—	—	—	—
Hay crops (see text)	farms	12 978	241	1 355	2 948	3 623	3 043
	acres	290 255	5 696	28 698	71 583	84 605	64 999
Irrigated	tons, dry	435 158	7 097	42 094	105 632	128 250	99 322
	farms	28	—	3	3	8	5
	acres	494	—	15	42	140	19
Farms by acres harvested:							
1 to 24 acres	farms	9 402	137	1 012	2 059	2 552	2 267
	acres	4 363	26	704	1 209	1 041	1 069
Irrigated	farms	20	—	3	2	6	4
	acres	32	—	(D)	(D)	11	7
Farms by acres harvested:							
0.1 to 4.9 acres	farms	835	6	86	166	199	279
	acres	233	1	53	56	60	99
Irrigated	farms	19	—	5	8	3	50
	acres	1	—	—	1	—	13
Land in orchards	farms	1 452	44	82	180	697	282
	acres	9 179	770	446	1 409	3 653	1 713
Irrigated	farms	54	1	5	2	41	3
	acres	153	(D)	16	(D)	83	9
Farms by acres in orchards:							
0.1 to 4.9 acres	farms	924	2	54	100	482	171
	acres	465	42	24	65	195	102
Irrigated	farms	62	—	4	15	19	9
	acres	1	—	—	—	1	—

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

Total farming and other occupations	Total	Farming						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
F FARMS AND LAND IN FARMS									
Forms	43 376	12 641	263	649	1 058	1 844	3 141	5 686	
number									
percent	100.0	29.1	0.6	1.4	2.4	4.2	7.2	13.1	
Land in farms	5 311 553	1 854 300	29 017	106 819	175 273	282 949	494 865	765 377	
acres									
Average size of farm		122	147	110	165	166	153	135	
Value of land and buildings ¹	43 340	12 900	248	753	1 007	1 799	3 302	5 791	
\$1,000	3 349 763	1 069 469	15 989	76 232	96 798	170 515	287 361	422 575	
Average per farm	77 290	82 904	64 470	101 238	96 125	94 783	87 026	72 970	
Average per acre	639	562	689	614	613	589	554	534	
Forms by value of land and buildings:									
\$1 to \$19,999	6 598	1 828	78	75	147	188	401	939	
\$20,000 to \$39,999	9 689	2 720	30	144	147	447	700	1 252	
\$40,000 to \$69,999	11 437	3 227	28	178	202	410	856	1 553	
\$70,000 to \$99,999	6 052	1 839	59	125	144	202	458	851	
\$100,000 to \$149,999	4 812	1 480	29	94	204	233	365	555	
\$150,000 to \$199,999	1 943	709	9	36	58	90	200	316	
\$200,000 to \$499,999	2 453	947	15	89	91	202	264	286	
\$500,000 to \$999,999	285	123	—	6	7	27	50	33	
\$1,000,000 or more	71	27	—	6	7	—	8	6	
Owned and rented land by operator:									
Land owned	39 756	11 676	118	482	908	1 704	2 955	5 509	
farms									
acres	4 657 308	1 635 295	13 726	62 613	129 697	217 161	453 429	758 669	
Land rented or leased from others	12 102	3 618	198	404	470	743	882	921	
farms									
acres	1 068 143	387 985	16 749	54 320	61 903	83 180	88 434	83 399	
Land rented or leased to others	5 341	1 929	11	77	107	201	446	1 087	
farms									
acres	413 898	168 980	1 458	10 114	16 327	17 392	46 998	76 691	
L LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	38 316	11 654	222	602	993	1 699	2 926	
farms									
acres	2 349 693	885 466	20 279	66 543	97 341	144 783	229 951	326 569	
Harvested cropland	farms	30 063	9 963	207	548	855	1 536	2 539	
farms									
acres	873 362	381 185	14 999	44 801	50 408	76 147	93 530	101 300	
Farms by acres harvested:									
1 to 9 acres		9 414	2 613	16	43	140	343	561	
10 to 29 acres		11 657	3 574	60	104	274	495	957	
30 to 49 acres		3 954	1 467	32	88	104	225	442	
50 to 99 acres		3 358	1 315	45	154	161	218	372	
100 to 199 acres		1 320	746	36	104	122	192	167	
200 to 499 acres		353	245	18	55	51	63	40	
500 acres or more		7	3	—	3	—	—	—	
Cropland:									
Pasture or grazing only	farms	23 018	6 769	71	212	484	873	1 708	
farms									
acres	1 275 131	431 703	4 499	17 855	40 575	57 457	115 541	195 776	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 142	364	6	22	27	54	101	
farms									
acres	28 494	9 961	37	302	918	1 576	2 518	4 610	
On which all crops failed	farms	1 901	604	9	27	50	117	155	
farms									
acres	33 226	13 009	306	596	1 614	3 677	3 461	3 355	
In cultivated summer fallow	farms	1 036	409	4	18	30	60	135	
farms									
acres	22 372	10 642	56	369	727	1 977	2 952	4 561	
Idle	farms	4 415	1 523	20	61	136	158	385	
farms									
acres	117 108	38 966	382	2 620	3 099	3 949	11 949	16 967	
Total woodland	farms	27 545	8 338	84	288	588	1 234	2 157	
farms									
acres	2 189 168	724 939	7 323	28 934	60 265	96 826	197 392	334 199	
Woodland pastured	farms	19 325	5 781	44	182	392	836	1 537	
farms									
acres	1 154 680	382 349	2 378	13 445	29 088	52 226	106 746	178 466	
Woodland not pastured	farms	13 999	4 586	59	158	352	701	1 197	
farms									
acres	1 034 488	342 590	4 945	15 489	31 177	44 600	90 646	155 733	
Pastureland and rangeland other than cropland and woodland pastured	farms	8 439	2 368	15	82	127	467	626	
farms									
acres	485 652	148 939	769	7 388	7 932	27 912	40 281	64 657	
Land in house lots, ponds, roads, wasteland, etc.	farms	29 597	8 623	136	343	691	1 307	2 188	
farms									
acres	287 040	94 956	646	3 954	9 735	13 428	27 241	39 952	
Pastureland, all types	farms	32 856	9 436	91	329	644	1 331	2 409	
farms									
acres	2 915 463	962 991	7 646	38 688	77 595	137 595	262 568	438 899	
Irrigated land	farms	408	167	7	10	12	46	48	
farms									
acres	5 083	2 820	108	149	409	1 010	610	534	
Harvested cropland irrigated	farms	353	148	6	10	12	43	42	
farms									
acres	3 445	2 275	(D)	149	409	840	(D)	376	
Pastureland irrigated	farms	56	18	—	—	—	3	9	
farms									
acres	1 596	521	—	—	—	170	204	147	
Other land irrigated	farms	13	8	1	—	—	—	3	
farms									
acres	42	24	(D)	—	—	—	(D)	11	
Land set aside in the federal farm programs in 1978	farms	2 297	1 171	24	55	68	176	324	
farms									
acres	11 673	5 484	121	370	381	1 054	1 692	1 866	
R RACE AND TENURE OF OPERATOR									
All operators	number	43 376	12 641	263	649	1 058	1 844	3 141	
Full owners	number	31 382	9 069	65	246	589	1 111	2 275	
Part owners	number	8 295	2 581	53	233	314	592	675	
Tenants	number	3 699	991	145	170	155	141	191	
White	number	34 739	9 389	204	592	835	1 353	2 482	
Full owners	number	25 346	6 806	54	222	475	873	1 844	
Part owners	number	6 765	1 892	44	215	259	398	513	
Tenants	number	2 628	691	106	155	101	82	122	
Black and other races	number	8 637	3 252	59	57	223	491	659	
Full owners	number	6 036	2 263	11	24	114	238	431	
Part owners	number	1 530	689	9	18	55	194	162	
Tenants	number	1 071	300	39	15	54	59	66	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
F FARMS AND LAND IN FARMS							
Farms	30 735	608	3 468	6 866	8 226	7 143	4 424
number	70.8	1.4	7.9	15.8	18.9	16.4	10.1
Land in farms	3 457 253	39 197	331 823	705 048	962 979	870 862	547 344
acres	112	64	96	103	117	122	124
Average size of farm							
acres							
Value of land and buildings ¹	30 440	632	3 365	6 866	7 990	7 219	4 368
farms	\$1,000						
Average per farm	2 280 294	44 009	196 795	521 409	642 323	561 114	314 644
dollars	74 911	69 634	58 483	75 940	80 390	77 727	72 033
Average per acre		684	1 056	639	749	721	580
Farms by value of land and buildings:							
\$1 to \$19,999	4 770	82	699	1 137	1 042	1 100	710
\$20,000 to \$39,999	6 969	155	856	1 436	1 803	1 698	1 021
\$40,000 to \$69,999	8 210	178	854	1 965	2 002	1 922	1 289
\$70,000 to \$99,999	4 213	83	354	925	1 409	897	545
\$100,000 to \$149,999	3 332	96	400	781	785	819	451
\$150,000 to \$199,999	1 234	5	117	313	374	295	130
\$200,000 to \$499,999	1 506	33	79	268	532	419	175
\$500,000 to \$999,999	162	—	5	35	28	55	39
\$1,000,000 or more	44	—	1	6	15	14	8
Owned and rented land by operator:							
Land owned	farms	28 080	404	2 804	6 165	7 804	6 738
farms	3 022 013	26 529	214 034	550 158	857 266	819 263	4 165
acres							554 763
Land rented or leased from others	farms	8 484	329	1 679	2 446	1 908	1 404
farms	680 158	13 808	132 305	188 996	179 012	117 490	718
acres							48 547
Land rented or leased to others	farms	3 412	43	233	546	984	901
farms	244 918	1 140	14 516	34 106	73 299	65 891	705
acres							55 966
L LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	26 662	513	2 982	6 019	7 085	6 180
farms	1 464 227	27 455	161 543	318 118	396 263	351 857	3 883
acres							208 991
Harvested cropland	farms	20 100	404	2 267	4 605	5 577	4 557
farms	492 177	13 742	67 198	132 659	132 637	95 897	2 690
acres							50 044
Farms by acres harvested:							
1 to 9 acres		6 801	51	630	1 446	1 857	1 598
10 to 29 acres		8 083	233	938	1 676	2 301	1 981
30 to 49 acres		2 487	35	328	603	690	547
50 to 99 acres		2 043	66	232	686	557	316
100 to 199 acres		574	15	111	157	146	102
200 to 499 acres		108	2	28	35	26	13
500 acres or more		4	2	—	2	—	—
Cropland:							
Pasture or grazing only	farms	16 249	228	1 552	3 860	4 207	4 018
farms	843 428	11 531	72 580	167 178	232 455	224 953	2 384
acres							134 731
Cover crops, legumes, and soil-improvement grasses not harvested or postured	farms	778	40	83	147	240	160
farms	18 533	126	3 103	2 991	5 737	4 222	108
acres							2 354
On which all crops failed	farms	1 297	12	115	200	390	352
farms	20 217	223	2 225	3 360	6 168	5 732	228
acres							2 509
In cultivated summer fallow	farms	627	3	49	104	165	188
farms	11 730	17	1 410	1 704	2 599	3 901	118
acres							2 099
Idle	farms	2 892	108	371	478	634	793
farms	78 142	1 816	15 027	10 226	16 667	17 152	508
acres							17 254
Total woodland	farms	19 207	159	1 900	4 173	5 022	4 895
farms	1 464 229	7 274	119 578	282 365	413 002	384 288	3 058
acres							257 722
Woodland pastured	farms	13 544	89	1 201	2 953	3 563	3 608
farms	772 331	3 160	60 371	148 796	226 757	206 777	126 470
acres							1 517
Woodland not pastured	farms	9 413	92	967	1 981	2 511	2 345
farms	691 898	4 114	59 207	133 569	186 245	177 511	131 252
Pastureland and rangeland other than cropland and woodland pastured	farms	6 071	54	560	1 308	1 677	1 585
farms	336 713	2 478	36 201	69 928	92 996	88 992	887
acres							46 118
Land in house lots, ponds, roads, wasteland, etc.	farms	20 974	398	2 234	4 390	5 523	5 167
farms	192 084	1 990	14 501	34 637	60 718	45 725	3 262
acres							34 513
Pastureland, all types	farms	23 420	298	2 293	5 363	6 106	5 789
farms	1 952 472	17 169	169 152	385 902	552 208	520 722	3 571
acres							307 319
Irrigated land	farms	241	2	58	28	84	36
farms	2 263	(D)	284	407	659	598	33
acres							(D)
Harvested cropland irrigated	farms	205	2	52	20	74	28
farms	1 170	(D)	177	125	479	(D)	187
acres							6
Pastureland irrigated	farms	38	—	5	9	10	8
farms	1 075	—	(D)	282	(D)	418	1
acres							(D)
Other land irrigated	farms	5	—	1	—	2	1
farms	18	—	(D)	—	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	1 126	7	111	165	306	335
farms	6 189	30	1 097	747	1 592	1 687	202
acres							1 036
R RACE AND TENURE OF OPERATOR							
All operators	number	30 735	608	3 468	6 866	8 226	7 143
Full owners	number	22 313	279	1 797	4 428	6 336	5 756
Part owners	number	5 714	125	995	1 733	1 446	970
Tenants	number	2 708	204	676	705	444	417
White	number	25 350	526	3 025	5 930	6 980	5 566
Full owners	number	18 540	272	1 563	3 861	5 468	3 323
Part owners	number	4 873	119	918	1 505	1 258	2 801
Tenants	number	1 937	135	544	564	254	364
Black and other races	number	5 385	82	443	936	1 246	1 577
Full owners	number	3 773	7	234	567	868	1 181
Part owners	number	841	6	77	228	188	261
Tenants	number	771	69	132	141	190	135

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

Farms By Type of Organization	Total farming and other occupations	Farming							
		Age of operator						65 years and over	
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
Individual or family	farms acres	40 844 4 879 597	11 902 1 706 389	250 27 307	580 86 645	985 156 731	1 719 256 350	2 977 459 332	5 391 720 024
Partnership	farms acres	2 247 365 158	637 124 351	13 1 710	56 17 345	60 13 921	105 22 902	130 26 589	273 41 884
Corporations:									
Family held	farms acres	136 43 304	70 18 113	— —	9 2 057	9 4 401	15 3 033	24 6 664	13 1 958
More than 10 stockholders	farms acres	1 1	1 —	— —	— —	1 —	— —	— —	— —
10 or less stockholders	farms acres	135 2 181	69 (D)	— —	9 —	8 —	15 —	24 —	13 —
Other than family held	farms acres	9 2 181	1 —	— —	— —	— —	1 —	— —	— —
More than 10 stockholders	farms acres	2 1	— —	— —	— —	— —	1 —	— —	— —
10 or less stockholders	farms acres	7 —	— —	— —	— —	— —	— —	— —	— —
Other—cooperative, estate or trust, etc.	farms acres	140 21 313	31 (D)	— —	4 772	4 220	4 (D)	10 2 280	9 1 511
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		30 140	9 099	131	338	693	1 353	2 289	4 295
Not on farm operated		7 337	1 609	94	223	196	238	331	527
Operators by age group:									
Under 25 years		871	263	263	—	—	—	—	—
25 to 34 years		4 117	649	—	649	—	—	—	—
35 to 44 years		7 924	1 058	—	—	1 058	—	—	—
45 to 54 years		10 070	1 844	—	—	—	1 844	—	—
55 to 64 years		10 284	3 141	—	—	—	—	3 141	—
65 years and over		10 110	5 686	—	—	—	—	—	5 686
Average age		52.8	59.4	21.8	29.8	39.8	50.0	59.9	71.0
Operators by sex:									
Male		40 108	11 388	260	624	1 005	1 671	2 820	5 008
Female		3 268	1 253	3	25	53	173	321	678
Operators of Spanish origin		151	52	1	4	1	9	14	23
Operators by principal occupation:									
Farming		12 641	12 641	263	649	1 058	1 844	3 141	5 686
Other		30 735	—	—	—	—	—	—	—
Operators reporting days of work off farm:									
None		12 104	7 720	89	247	397	862	1 847	4 278
1 to 99 days		3 215	1 627	63	141	224	356	425	418
100 to 199 days		4 576	845	17	111	162	175	243	137
200 days or more		21 779	747	67	94	131	204	150	101
FARMS BY SIZE									
1 to 9 acres		3 364	573	44	35	35	95	141	223
10 to 49 acres		11 069	2 815	61	107	235	413	563	1 436
50 to 69 acres		4 636	1 165	25	49	85	124	311	571
70 to 99 acres		6 357	1 923	29	101	128	243	471	951
100 to 139 acres		5 658	1 649	29	88	161	209	430	732
140 to 179 acres		3 880	1 242	18	67	104	203	332	518
180 to 219 acres		2 433	870	13	65	62	153	242	335
220 to 259 acres		1 479	535	13	26	45	108	153	190
260 to 499 acres		3 357	1 394	26	80	150	234	356	548
500 to 999 acres		963	396	5	23	44	50	120	154
1,000 to 1,999 acres		147	65	—	7	7	8	18	25
2,000 acres or more		33	14	—	1	2	4	4	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		6 654	2 515	120	306	317	429	615	728
Field crop, except cash grain farms (013)		2 659	1 095	48	79	98	195	290	385
Cotton farms (0131)		1 153	710	34	52	60	148	203	213
Tobacco farms (0132)		—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 506	385	14	27	38	47	87	172
Vegetable and melon farms (016)		876	334	—	10	15	56	105	148
Fruit and tree nut farms (017)		616	50	—	1	2	6	14	27
Horticultural specialty farms (018)		199	59	2	10	7	10	16	14
General farms, primarily crop (019)		772	251	1	12	21	34	67	116
Livestock farms, except dairy, poultry, and animal specialty (021)		29 585	7 699	78	200	557	1 045	1 882	3 937
Beef cattle farms, except feedlots (0212)		24 266	6 392	37	164	441	830	1 598	3 322
Dairy farms (024)		324	154	5	13	12	20	58	46
Poultry and egg farms (025)		393	119	5	6	7	13	17	71
Animal specialty farms (027)		511	115	2	10	13	15	47	28
General farms, primarily livestock (029)		787	250	2	2	9	21	30	186
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms \$1,000	43 376	12 641	263	649	1 058	1 844	3 141	5 686
Farms by value of agricultural products sold:		162 882	64 695	1 852	5 523	7 181	11 429	16 861	21 850
\$15,000 or more		1 577	914	34	127	132	205	226	190
\$10,000 to \$14,999		2 840	1 366	48	120	176	254	376	392
\$5,000 to \$9,999		6 562	2 424	62	178	224	372	662	926
\$2,500 to \$4,999		8 533	2 644	51	105	226	372	624	1 266
Less than \$2,500		23 864	5 293	68	119	300	641	1 253	2 912
\$2,000 to \$2,499		3 133	737	9	17	45	85	211	370
\$1,500 to \$1,999		3 752	881	11	29	70	164	208	399
\$1,000 to \$1,499		5 518	1 206	9	32	101	113	220	731
Less than \$1,000		11 461	2 469	39	41	84	279	614	1 412

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.

Farms With Sales of Less Than \$20,000							
	Other occupations						
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms acres	28 942 3 173 208	559 36 059	3 224 294 694	6 520 642 373	7 778 893 819	6 724 804 754
Partnership	farms acres	1 610 240 807	46 2 802	230 32 725	318 53 675	415 54 993	370 57 537
Corporations:							
Family held	farms acres	66 25 191	1 (D)	4 2 777	6 1 637	25 12 918	17 3 863
More than 10 stockholders	farms acres	— —	— —	— —	— —	— —	— —
10 or less stockholders	farms acres	66 —	1 —	4 —	6 —	25 —	17 —
Other than family held	farms acres	8 (D)	— —	2 (D)	3 1 278	2 (D)	— (D)
More than 10 stockholders	farms acres	1 —	— —	— —	— —	1 —	— —
10 or less stockholders	farms acres	7 —	— —	2 —	3 —	1 —	— —
Other—cooperative, estate or trust, etc.	farms acres	109 (D)	2 (D)	8 (D)	19 6 085	6 (D)	32 4 708
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		21 041	433	2 298	4 333	5 598	5 088
Not on farm operated		5 728	149	732	1 741	1 391	1 129
Operators by age group:							
Under 25 years		608	608	—	—	—	—
25 to 34 years		3 468	—	3 468	—	—	—
35 to 44 years		6 866	—	—	6 866	—	—
45 to 54 years		8 226	—	—	—	8 226	—
55 to 64 years		7 143	—	—	—	—	7 143
65 years and over		4 424	—	—	—	—	4 424
Average age		50.0	22.3	30.5	39.7	49.8	59.1
Operators by sex:							
Male		28 720	601	3 419	6 573	7 728	6 647
Female		2 015	7	49	293	498	496
Operators of Spanish origin		99	—	6	19	26	31
Operators by principal occupation:							
Farming		—	—	—	—	—	—
Other		30 735	608	3 468	6 866	8 226	7 143
Operators reporting days of work off farm:							
None		4 384	20	134	304	511	867
1 to 99 days		1 588	20	123	293	346	397
100 to 199 days		3 731	144	416	668	899	1 148
200 days or more		21 032	424	2 795	5 601	6 470	4 731
F FARMS BY SIZE							
1 to 9 acres		2 791	86	448	646	873	449
10 to 49 acres		8 254	273	1 099	1 951	2 230	1 623
50 to 69 acres		3 471	30	363	907	797	815
70 to 99 acres		4 434	31	454	1 058	1 111	1 153
100 to 139 acres		4 009	122	400	765	989	1 123
140 to 179 acres		2 638	29	212	520	670	703
180 to 219 acres		1 563	15	149	320	492	395
220 to 259 acres		944	11	114	176	270	225
260 to 499 acres		1 963	9	181	414	575	496
500 to 999 acres		567	2	41	97	187	132
1,000 to 1,999 acres		82	—	6	9	26	22
2,000 acres or more		19	—	1	3	6	19
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		4 139	109	778	1 121	1 060	639
Field crop, except cash grain farms (013)		1 564	80	169	339	356	366
Cotton farms (0131)		443	6	50	81	91	133
Tobacco farms (0132)		—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 121	74	119	258	265	233
Vegetable and melon farms (016)		542	4	65	129	102	201
Fruit and tree nut farms (017)		566	39	16	41	379	53
Horticultural specialty farms (018)		140	1	40	28	29	26
General farms, primarily crop (019)		521	23	42	128	154	97
Livestock farms, except dairy, poultry, and animal specialty (021)		21 886	344	2 151	4 736	5 843	5 362
Beef cattle farms, except feedlots (0212)		17 874	228	1 766	3 898	4 712	4 403
Dairy farms (024)		170	2	15	53	27	49
Poultry and egg farms (025)		274	—	50	74	65	70
Animal specialty farms (027)		396	3	85	143	72	82
General farms, primarily livestock (029)		537	3	57	74	139	198
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms \$1,000	30 735 98 187	608 1 502	3 468 12 411	6 866 25 069	8 226 25 923	7 143 21 520
Farms by value of agricultural products sold:							
\$15,000 or more		663	6	124	193	143	146
\$10,000 to \$14,999		1 474	14	155	526	375	276
\$5,000 to \$9,999		4 138	84	512	926	1 223	904
\$2,500 to \$4,999		5 889	87	701	1 323	1 611	1 386
Less than \$2,500		18 571	417	1 976	3 898	4 874	4 431
\$2,000 to \$2,499		2 396	32	241	514	571	542
\$1,500 to \$1,999		2 871	58	410	587	678	684
\$1,000 to \$1,499		4 312	60	478	1 001	999	1 131
Less than \$1,000		8 992	267	847	1 796	2 626	2 074

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

VALUE OF PRODUCTS SOLD—Con.

Total farming and other occupations	Total	Farming						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
Market value of agricultural products sold—Con.									
Grain	farms	8 457	3 516	149	383	395	616	880	1 093
\$1,000	farms	39 233	18 631	1 100	2 948	2 622	4 047	4 258	3 655
Sales of \$5,000 or more	farms	2 965	1 410	84	233	210	307	334	242
Commodity Credit Corporation loans	farms	28 750	14 261	940	2 574	2 174	3 352	3 113	2 109
Cotton and cottonseed	farms	260	136	6	9	17	33	32	39
\$1,000	farms	717	442	43	59	99	122	63	57
Sales of \$5,000 or more	farms	1 687	1 054	38	72	94	201	303	346
Commodity Credit Corporation loans	farms	8 125	5 515	225	533	569	1 122	1 716	1 350
\$1,000	farms	589	404	20	41	45	76	139	83
Sales of \$5,000 or more	farms	5 518	3 896	168	435	450	737	1 308	799
Tobacco	farms	191	140	4	11	20	29	38	38
\$1,000	farms	451	352	7	54	53	40	112	86
Field seeds, hay, forage, and silage	farms	3 158	911	19	57	75	158	237	365
Sales of \$5,000 or more	farms	5 474	1 827	35	139	157	418	486	592
Vegetables, sweet corn, and melons	farms	203	88	2	10	6	19	22	29
Sales of \$5,000 or more	farms	1 608	674	(D)	(D)	53	134	179	220
Fruits, nuts, and berries	farms	1 772	732	4	24	77	113	211	303
Sales of \$5,000 or more	farms	2 326	1 155	5	73	131	163	353	431
Nursery and greenhouse products	farms	88	50	—	5	7	10	13	15
Sales of \$5,000 or more	farms	719	423	—	40	74	73	118	118
Other crops	farms	436	148	—	3	5	47	22	71
Sales of \$5,000 or more	farms	560	212	—	1	10	42	32	127
Poultry and poultry products	farms	23	13	—	—	1	1	3	8
Sales of \$5,000 or more	farms	233	131	—	—	(D)	(D)	(D)	86
Dairy products	farms	232	65	2	12	7	11	17	16
Sales of \$5,000 or more	farms	1 051	387	(D)	(D)	(D)	43	138	70
Cattle and calves	farms	71	33	—	6	5	3	14	5
Sales of \$5,000 or more	farms	665	314	—	55	60	24	132	43
Hogs and pigs	farms	665	314	—	55	60	24	132	43
Sales of \$5,000 or more	farms	545	290	8	16	21	70	62	113
Sheep, lambs, and wool	farms	838	561	54	73	66	102	124	141
Sales of \$5,000 or more	farms	55	40	5	7	9	8	6	6
Commercially mixed formula feeds	farms	436	334	43	49	50	71	73	47
Feed for livestock and poultry	farms	1 327	580	5	14	58	48	85	370
Sales of \$5,000 or more	farms	1 937	655	71	77	102	146	131	128
Livestock and poultry purchased	farms	108	43	5	7	10	10	10	6
Farms with expenses of—	\$1,000	1 567	570	71	77	95	133	118	75
\$1 to \$499	\$1,000	2 369	1 438	68	115	133	216	532	374
\$500 to \$2,499	\$1,000	187	120	5	11	10	22	41	31
\$2,500 to \$4,999	\$1,000	1 806	1 212	63	104	105	197	444	299
\$5,000 or more	\$1,000	29 471	8 397	72	287	636	1 153	2 154	4 095
Farms with expenses of—	\$1,000	90 152	30 562	225	1 223	2 846	4 406	8 147	13 716
\$1 to \$499	\$1,000	5 278	2 035	12	89	202	310	557	865
\$500 to \$2,499	\$1,000	46 322	18 428	92	841	1 885	2 838	5 034	7 738
Farms with expenses of—	\$1,000	6 039	1 860	21	67	158	354	455	805
\$1 to \$499	\$1,000	8 954	3 221	63	210	387	644	826	1 091
\$500 to \$2,499	\$1,000	390	156	4	19	24	25	42	42
\$2,500 to \$4,999	\$1,000	3 441	1 423	38	157	229	244	393	362
\$5,000 or more	\$1,000	95	20	2	1	1	6	4	6
Sales of \$5,000 or more	\$1,000	73	19	(D)	(D)	(D)	3	13	3
Other livestock and livestock products (see text)	farms	1 730	476	4	33	31	53	140	215
Sales of \$5,000 or more	farms	1 790	513	3	63	93	77	106	172
SELECTED FARM PRODUCTION EXPENSES ¹		80	30	—	4	7	4	4	11
Livestock and poultry purchased	farms	680	308	—	48	74	36	46	104
Farms with expenses of—	\$1,000	11 010	3 074	21	152	269	403	877	1 352
\$1 to \$499	\$1,000	16 580	5 031	38	748	551	775	1 206	1 713
\$500 to \$2,499	\$1,000	5 097	1 463	4	48	167	140	386	718
\$2,500 to \$4,999	\$1,000	4 003	1 107	9	60	72	181	343	442
\$5,000 or more	\$1,000	1 186	294	8	5	7	47	120	107
Feed for livestock and poultry	farms	724	210	—	39	23	35	28	85
Farms with expenses of—	\$1,000	32 249	9 290	91	340	630	1 307	2 435	4 487
\$1 to \$499	\$1,000	26 741	8 138	144	585	699	1 133	2 382	3 194
\$500 to \$2,499	\$1,000	16 263	4 837	68	126	279	613	1 232	2 519
\$2,500 to \$4,999	\$1,000	14 150	3 809	7	150	299	591	995	1 767
\$5,000 or more	\$1,000	1 328	476	8	35	42	91	140	160
Commercially mixed formula feeds	farms	508	168	8	29	10	12	68	41
Farms with expenses of—	\$1,000	11 301	2 893	27	103	190	461	764	1 348
\$1 to \$499	\$1,000	59 594	17 336	709	1 533	1 618	2 706	5 553	5 217
\$500 to \$2,499	\$1,000	8 946	2 751	124	229	291	391	945	771
\$2,500 to \$4,999	\$1,000	10 230	2 524	10	71	158	409	645	1 231
\$5,000 or more	\$1,000	939	332	9	26	29	51	105	112
100 tons or more	\$1,000	132	37	8	6	3	1	14	5
Farms with expenses of—	\$1,000	6 922	1 723	10	53	86	260	381	933
\$1 to \$499	\$1,000	3 795	937	1	26	79	173	298	360
\$500 to \$2,499	\$1,000	411	172	8	12	22	22	65	43
\$2,500 to \$4,999	\$1,000	173	61	8	12	3	6	20	12
\$5,000 or more	\$1,000	—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	4 941	119	880	1 349	1 211	903
\$1,000	farms	20 601	443	3 482	7 494	4 608	3 067
Sales of \$5,000 or more	farms	1 555	30	263	610	344	213
\$1,000	farms	14 489	273	2 424	6 107	3 057	1 853
Commodity Credit Corporation loans	farms	124	1	16	29	29	35
\$1,000	farms	275	(D)	(D)	103	40	55
Cotton and cottonseed	farms	633	7	69	113	132	181
\$1,000	farms	2 610	45	394	480	512	743
Sales of \$5,000 or more	farms	185	3	31	30	34	55
\$1,000	farms	1 622	34	300	286	277	458
Commodity Credit Corporation loans	farms	51	1	6	7	17	14
\$1,000	farms	98	(D)	(D)	19	42	14
Tobacco	farms	—	—	—	—	—	—
\$1,000	farms	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—
\$1,000	farms	—	—	—	—	—	—
Field seeds, hay, forage, and silage	farms	2 247	88	325	512	620	429
\$1,000	farms	3 648	101	455	848	1 053	694
Sales of \$5,000 or more	farms	115	—	17	31	36	15
\$1,000	farms	933	—	142	222	268	127
Vegetables, sweet corn, and melons	farms	1 040	7	135	221	256	319
\$1,000	farms	1 171	(D)	(D)	242	291	372
Sales of \$5,000 or more	farms	38	—	6	10	7	13
\$1,000	farms	297	—	35	86	62	(D)
Fruits, nuts, and berries	farms	288	34	19	40	92	69
\$1,000	farms	347	109	23	54	48	63
Sales of \$5,000 or more	farms	10	—	1	3	1	2
\$1,000	farms	102	—	(D)	23	(D)	32
Nursery and greenhouse products	farms	167	1	40	36	36	34
\$1,000	farms	664	(D)	(D)	106	175	133
Sales of \$5,000 or more	farms	38	—	1	8	12	11
\$1,000	farms	351	—	(D)	(D)	136	85
Other crops	farms	255	—	25	67	52	75
\$1,000	farms	278	—	51	70	45	50
Sales of \$5,000 or more	farms	15	—	6	3	1	2
\$1,000	farms	102	—	35	19	(D)	3
Poultry and poultry products	farms	747	—	65	93	210	235
\$1,000	farms	1 282	—	683	111	226	229
Sales of \$5,000 or more	farms	65	—	37	7	8	12
\$1,000	farms	998	—	675	77	88	(D)
Dairy products	farms	239	3	27	41	48	69
\$1,000	farms	932	(Z)	134	140	183	256
Sales of \$5,000 or more	farms	67	—	10	9	15	17
\$1,000	farms	595	—	100	66	124	143
Cattle and calves	farms	21 074	251	2 069	4 715	5 598	5 113
\$1,000	farms	59 590	642	5 939	13 914	16 624	14 419
Sales of \$5,000 or more	farms	3 243	56	314	735	978	776
\$1,000	farms	27 894	378	2 650	6 819	8 194	6 710
Hogs and pigs	farms	4 179	89	450	823	1 323	1 023
\$1,000	farms	5 733	104	716	1 190	1 868	1 182
Sales of \$5,000 or more	farms	234	3	26	57	89	40
\$1,000	farms	2 017	27	237	498	673	411
Sheep, lambs, and wool	farms	75	1	3	24	23	11
\$1,000	farms	54	(D)	(D)	23	11	8
Sales of \$5,000 or more	farms	—	—	—	—	—	—
\$1,000	farms	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	1 254	89	162	379	336	204
\$1,000	farms	1 277	40	205	397	279	302
Sales of \$5,000 or more	farms	50	1	11	10	9	16
\$1,000	farms	372	(D)	(D)	65	70	139
SELECTED FARM PRODUCTION EXPENSES*							
Livestock and poultry purchased	farms	7 936	240	1 074	1 965	2 120	1 783
\$1,000	farms	11 550	364	1 901	2 689	3 541	2 204
Farms with expenses of—							
\$1 to \$499		3 634	127	326	963	928	877
\$500 to \$2,499		2 896	47	466	726	766	643
\$2,500 to \$4,999		892	42	206	152	255	181
\$5,000 or more		514	24	76	124	171	82
Feed for livestock and poultry	farms	22 959	451	2 301	5 241	5 830	5 839
\$1,000	farms	18 603	323	2 358	4 382	4 765	4 621
Farms with expenses of—							
\$1 to \$499		11 426	249	1 111	2 501	2 851	2 908
\$500 to \$2,499		10 341	186	1 049	2 463	2 630	2 613
\$2,500 to \$4,999		852	16	79	191	271	231
\$5,000 or more		340	—	62	86	78	87
Commercially mixed formula feeds	farms	8 408	231	898	2 189	1 970	1 974
tons		42 257	1 171	7 673	9 016	10 161	10 396
\$1,000		6 194	182	1 140	1 309	1 483	1 520
Farms by tons purchased:							
1 to 49 tons		7 706	231	818	2 031	1 771	1 770
50 to 99 tons		607	—	41	142	188	176
100 tons or more		95	—	39	16	11	28
Farms with expenses of—							
\$1 to \$499		5 199	100	565	1 346	1 037	1 318
\$500 to \$2,499		2 858	131	265	786	860	533
\$2,500 to \$4,999		239	—	29	45	61	90
\$5,000 or more		112	—	39	12	12	33

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.

Farms With Sales of Less Than \$20,000		Farming							
		Total farming and other occupations	Age of operator						65 years and over
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.									
Animal health costs— farms \$1,000	17 819 1 909	5 249 638	39	279	404	681	1 483 162	2 363 263	
Farms with expenses of— \$1 to \$99 \$100 to \$999 \$1,000 to \$4,999 \$5,000 or more	11 179 6 231 361 48	3 045 2 051 134 19	16 23 — —	133 101 38 7	140 251 12 1	374 276 31 —	853 598 31 1	1 529 802 22 10	
Seeds, bulbs, plants, and trees— farms \$1,000	16 119 5 024	5 736 2 227	127 85	432 314	494 258	931 422	1 546 579	2 206 570	
Farms with expenses of— \$1 to \$99 \$100 to \$999 \$1,000 to \$4,999 \$5,000 or more	5 936 7 359 1 831 993	1 777 2 515 898 546	14 53 44 16	36 162 150 84	103 221 87 83	280 369 135 147	487 659 266 134	857 1 051 216 82	
Commercial fertilizer— farms \$1,000	27 909 20 220	8 943 8 125	188 255	543 860	704 869	1 328 1 577	2 457 2 268	3 723 2 295	
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	15 949 5 941 4 638 1 381	4 472 1 918 1 874 679	67 37 75 9	148 122 189 84	310 125 168 101	547 311 304 166	1 108 581 581 187	2 292 742 557 132	
Other agricultural chemicals including lime— farms \$1,000	19 683 8 942	6 841 4 066	175 154	520 539	654 473	1 021 819	1 804 1 065	2 667 1 017	
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	14 141 3 073 2 039 430	4 454 1 118 994 275	75 35 59 6	270 100 102 48	422 67 121 44	529 220 185 87	1 186 299 265 54	1 972 397 262 36	
Energy and petroleum products— farms \$1,000	42 500 19 864	12 690 8 218	238 240	749 780	1 007 863	1 754 1 532	3 272 2 101	5 670 2 702	
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	29 721 8 117 3 998 664	7 507 2 782 1 974 427	102 49 65 22	282 177 239 51	463 242 256 46	863 417 342 132	1 967 677 523 105	3 830 1 220 549 71	
Petroleum products— farms \$1,000	42 499 17 355	12 690 7 241	238 225	749 724	1 007 771	1 754 1 349	3 272 1 809	5 670 2 363	
Gasoline— farms \$1,000	36 478 9 686	10 976 3 806	197 100	639 346	852 360	1 468 615	2 817 995	5 003 1 390	
Diesel fuel— farms \$1,000	17 963 4 357	5 572 1 968	124 90	483 272	653 253	1 068 440	1 263 415	1 981 498	
LP gas, butane, and propane— farms \$1,000	4 215 1 198	1 872 623	49 14	111 28	149 69	337 152	508 173	718 187	
Fuel oil— farms \$1,000	2 308 198	951 198	27 2	36 6	82 7	130 20	264 30	412 33	
Natural gas— farms \$1,000	482 91	199 34	5 1	6 4	15 4	13 2	55 5	105 18	
Kerosene, motor oil, and grease— farms \$1,000	42 499 1 824	12 690 710	238 19	749 68	1 007 78	1 754 119	3 272 190	5 670 236	
Electricity— farms \$1,000	11 599 2 281	3 997 887	103 15	219 54	394 86	624 163	1 123 264	1 534 305	
Other—coal, wood, coke, etc.— farms \$1,000	1 397 229	534 90	— <td>—</td> <td>14 2</td> <td>104 7</td> <td>150 21</td> <td>227 34</td> <td></td>	—	14 2	104 7	150 21	227 34	
Hired farm labor— farms \$1,000	10 045 7 408	3 465 3 123	79 68	293 348	200 130	515 551	965 807	1 413 1 220	
Farms with expenses of— \$1 to \$499 \$500 to \$2,499 \$2,500 to \$4,999 \$5,000 or more	5 998 3 329 655 63	1 819 1 287 312 47	41 33 5 —	115 134 33 11	122 64 14 —	219 233 51 12	548 333 135 10	774 490 135 14	
Workers by number of days worked: 150 days or more— farms workers	865 1 145	354 518	5 5	40 78	23 24	64 79	113 181	109 151	
Less than 150 days— farms workers	9 546 31 634	3 269 11 337	79 138	279 812	190 465	475 1 768	882 3 210	1 364 4 944	
Contract labor— farms \$1,000	1 790 1 121	627 479	20 18	16 10	58 52	77 56	158 151	298 191	
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	1 101 424 212 53	316 178 108 25	12 — 8 —	9 — 7 —	26 11 16 5	35 19 23 —	92 32 22 12	142 116 32 8	
Customwork, machine hire, and rental of machinery and equipment— farms \$1,000	12 231 7 196	3 917 2 520	98 76	260 220	280 196	527 416	1 029 767	1 723 846	
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,499 \$2,500 or more	7 188 2 830 1 846 367	2 212 884 686 135	54 8 30 6	119 65 64 12	122 77 76 5	297 114 77 39	543 212 228 46	1 077 408 211 27	
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services— farms \$1,000	1 823 2 729	820 1 614	62 205	69 149	158 361	165 330	213 436	153 134	
Value of agricultural products sold directly to individuals for human consumption— farms \$1,000	1 727 1 544	625 671	6 4	22 37	47 92	103 119	198 201	249 219	

See footnote at end of table.

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

[Excludes abnormal farms; see text]							
Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs—	farms \$1,000	12 570 1 271	293 32	1 501 158	3 268 334	3 276 328	2 893 293
Farms with expenses of—							
\$1 to \$99		8 134	175	907	2 133	2 109	1 920
\$100 to \$999		4 180	102	571	1 029	1 123	918
\$1,000 to \$4,999		227	16	23	94	43	40
\$5,000 or more		29	—	—	12	1	11
Seeds, bulbs, plants, and trees	farms \$1,000	10 383 2 797	190 41	1 295 443	2 636 921	2 779 626	2 358 544
Farms with expenses of—							
\$1 to \$99		4 159	60	347	972	1 170	1 040
\$100 to \$999		4 844	114	671	1 133	1 356	1 110
\$1,000 to \$4,999		933	6	171	389	155	135
\$5,000 or more		447	10	106	142	98	73
Commercial fertilizer	farms \$1,000	18 966 12 096	346 208	2 100 1 370	4 523 3 488	5 257 3 258	4 438 2 632
Farms with expenses of—							
\$1 to \$499		11 477	230	1 225	2 466	3 058	2 842
\$500 to \$999		4 023	61	451	972	1 264	898
\$1,000 to \$2,499		2 764	55	313	877	773	543
\$2,500 or more		702	—	111	208	162	155
Other agricultural chemicals including lime	farms \$1,000	12 842 4 875	238 142	1 515 593	3 236 1 329	3 550 1 324	2 845 993
Farms with expenses of—							
\$1 to \$499		9 687	151	1 088	2 292	2 743	2 251
\$500 to \$999		1 955	40	306	611	440	354
\$1,000 to \$2,499		1 045	39	110	284	334	209
\$2,500 or more		155	8	11	49	33	31
Energy and petroleum products	farms \$1,000	29 810 11 646	632 202	3 332 1 378	6 591 2 789	7 872 3 215	7 092 2 664
Farms with expenses of—							
\$1 to \$499		22 214	509	2 536	4 613	5 810	5 382
\$500 to \$999		5 335	79	472	1 386	1 426	1 239
\$1,000 to \$2,499		2 024	44	276	543	577	418
\$2,500 or more		237	—	48	49	59	53
Petroleum products	farms \$1,000	29 809	632	3 331	6 591	7 872	7 092
Gasoline	farms \$1,000	10 114	180	1 131	2 487	2 775	2 309
Diesel fuel	farms \$1,000	25 502	599	2 661	5 647	6 764	6 062
LP gas, butane, and propane	farms \$1,000	5 880	108	585	1 373	1 645	1 375
Fuel oil	farms \$1,000	12 391	270	1 582	3 117	3 263	2 764
Natural gas	farms \$1,000	2 390	40	318	664	631	512
Kerosene, motor oil, and grease	farms \$1,000	2 343	30	307	499	680	600
Electricity	farms \$1,000	1 357	5	82	141	149	138
Other—coal, wood, coke, etc.	farms \$1,000	99	1	8	20	33	21
Hired farm labor	farms \$1,000	283	—	29	77	69	65
Workers by number of days worked:							
150 days or more	farms workers	57	—	13	17	13	8
Less than 150 days	farms workers	29 809 6 277	632 239	3 331 1 964	6 591 4 738	7 872 5 599	7 092 5 020
Contract labor	farms \$1,000	6 580	65	732	1 549	1 808	1 563
Farms with expenses of—							
\$1 to \$499		4 179	16	535	1 010	1 102	1 023
\$500 to \$2,499		2 042	49	177	473	603	452
\$2,500 to \$4,999		343	—	20	59	103	85
\$5,000 or more		16	—	—	7	—	3
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	511	33	30	78	161	106
Farms with expenses of—							
\$1 to \$499		627	33	30	92	220	122
\$500 to \$999		6 277	65	714	1 511	1 691	1 507
\$1,000 to \$2,499		20 297	239	1 964	4 738	5 599	5 020
FARM-RELATED INCOME		1 163	38	119	262	298	315
Income from machine work, customwork, and other agricultural services	farms \$1,000	641	18	63	121	214	154
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	1 003 1 115	21 49	202 230	277 284	213 278	224 200

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

VALUE OF MACHINERY AND EQUIPMENT¹

Estimated market value of all machinery and equipment Farms by value group:	farms \$1,000	43 206 432 309	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
\$1 to \$4,999									
\$5,000 to \$9,999	10 480	3 001	31	92	87	387	833	1 571	
\$10,000 to \$19,999	19 749	5 035	70	173	352	488	1 359	2 593	
\$20,000 to \$49,999	7 873	2 621	57	196	206	423	646	1 093	
\$50,000 to \$99,999	4 232	1 779	74	214	318	358	348	467	
\$100,000 to \$199,999	754	397	10	68	38	125	106	50	
\$200,000 to \$499,999	118	53	6	6	6	18	10	7	
\$500,000 or more	—	—	—	—	—	—	—	—	

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	21 218	7 729	112	467	581	1 204	2 011	3 354
Motortrucks, including pickups	farms	28 243	9 976	134	566	853	1 543	2 644	4 236
Wheel tractors	farms	33 247	10 355	208	627	860	1 482	2 762	4 416
2 or 3	farms	39 891	12 812	238	911	1 167	2 043	3 463	4 990
4 or more	farms	46 024	15 005	316	946	1 374	2 355	4 006	6 008
number	number	18 557	7 313	190	577	745	1 328	1 972	2 501
Grain and bean combines, self-propelled only	farms	2 038	1 046	67	203	161	238	242	135
number	number	2 267	1 154	68	234	177	260	271	144
Cornpickers, corn heads, and picker-shellers	farms	2 012	813	4	91	84	129	273	232
number	number	2 081	844	4	97	90	129	292	232
Corn heads for combines	farms	176	91	—	18	20	11	36	6
Other cornpickers and picker-shellers	farms	1 869	745	4	79	70	118	248	226
number	number	1 905	753	4	79	70	118	256	226
Cottonpickers	farms	830	588	21	46	54	160	182	125
number	number	1 018	739	21	46	67	235	245	125
Mower conditioners	farms	4 714	1 397	6	83	168	273	363	504
number	number	5 073	1 489	6	89	177	308	377	532
Pickup balers	farms	4 944	1 675	19	114	168	291	419	664
number	number	5 263	1 795	31	132	172	323	452	685
Field forage harvesters, shear bar or flywheel type	farms	910	312	—	17	43	98	57	97
number	number	1 002	324	—	23	43	98	57	103

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	30 748	9 891	212	641	828	1 432	2 639	4 139
Commercial fertilizer	farms	29 162	12 191	410	1 399	1 342	2 396	3 333	3 312
acres on which used	farms	26 406	8 582	184	513	682	1 295	2 385	3 523
Lime	farms	886 071	351 622	10 393	40 573	36 299	64 828	98 439	101 090
acres on which used	farms	9 445	2 788	54	227	230	385	805	1 087
acres on which used	tons	241 593	89 469	3 029	10 313	9 324	16 257	23 018	27 528
273 443	104 871	5 079	12 130	9 522	18 515	31 532	31 532	28 093	
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	6 655	2 677	91	201	191	416	759	1 019
acres on which used	farms	157 211	81 742	6 063	10 138	8 575	14 815	23 288	18 863
Nematodes in crops	farms	779	270	8	20	31	82	60	69
Diseases in crops and orchards	farms	19 268	11 937	400	567	1 592	5 914	2 265	1 199
acres on which used	farms	1 505	437	18	29	11	99	117	163
Weeds, grass, or brush in crops and pasture	farms	24 941	14 282	500	4 199	225	5 426	1 621	2 311
acres on which used	farms	12 587	4 581	116	390	543	672	1 038	1 822
575 342	253 503	7 468	30 754	35 839	55 081	56 106	68 255		

Chemicals for—

Defoliation or for growth control of crops, or thinning of fruit	farms	1 538	761	43	89	73	125	224	207
acres on which used	farms	38 682	26 789	607	5 428	4 912	4 799	7 942	3 101
Insect control on livestock and poultry	farms	8 996	2 791	54	163	232	428	766	1 148
Sanitation and rodent and bird control	farms	4 510	1 393	25	58	141	192	377	600

LIVESTOCK

Cattle and calves inventory	farms	31 080	9 013	83	293	672	1 188	2 262	4 515
number	number	857 399	297 989	2 779	13 140	28 378	43 688	79 715	130 289
Farms with—									
1 to 9		6 597	1 801	14	50	98	189	359	1 091
10 to 49		19 863	5 320	54	159	373	720	1 389	2 625
50 to 99		3 510	1 381	9	59	119	201	370	623
100 to 199		1 008	450	6	17	73	65	125	164
200 to 499		101	60	—	7	9	13	19	12
500 or more		1	1	—	1	—	—	—	—
Cows and heifers that had calved	farms	28 670	8 464	80	278	619	1 139	2 116	4 232
number	number	506 610	177 372	1 686	7 498	16 895	25 873	47 291	78 129
Beef cows	farms	27 149	7 786	73	260	585	1 084	1 921	3 863
number	number	493 393	170 429	1 490	7 173	16 467	24 989	45 128	75 182
Farms with—									
1 to 9		10 534	2 617	25	71	139	316	567	1 499
10 to 49		14 737	4 332	42	155	333	641	1 125	2 036
50 to 99		1 663	720	5	21	99	109	189	297
100 to 199		198	109	1	12	13	17	36	30
200 to 499		17	8	—	1	1	1	4	1
500 or more		—	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

VALUE OF MACHINERY AND EQUIPMENT¹

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	Other occupations
Estimated market value of all machinery and equipment	30 320	632	3 350	6 864	7 919	7 201	4 354	
\$1,000—	276 277	8 142	34 713	61 558	74 023	63 929	33 912	
Farms by value group:								
\$1 to \$4,999	7 479	91	571	1 780	1 793	1 950	1 294	
\$5,000 to \$9,999	14 714	291	1 637	3 021	3 898	3 538	2 329	
\$10,000 to \$19,999	5 252	116	774	1 352	1 480	1 073	457	
\$20,000 to \$49,999	2 453	100	310	637	640	543	223	
\$50,000 to \$99,999	357	33	44	69	97	77	37	
\$100,000 to \$199,999	65	1	14	5	11	20	14	
\$200,000 to \$499,999	—	—	—	—	—	—	—	
\$500,000 or more	—	—	—	—	—	—	—	

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	13 489	255	1 467	2 700	3 779	3 399	1 889
number	18 267	521	1 852	3 787	5 315	4 410	2 382	
Motortrucks, including pickups	farms	22 892	512	2 626	5 248	5 998	5 198	3 310
number	27 079	615	3 044	6 358	7 277	6 049	3 736	
Wheel tractors	farms	24 422	484	2 612	5 641	6 544	5 952	3 189
number	31 019	725	3 208	7 189	8 368	7 533	3 996	
2 or 3	farms	5 199	166	512	1 252	1 418	1 261	590
number	11 244	407	1 076	2 715	3 040	2 708	1 298	
4 or more	farms	162	—	10	25	63	38	26
number	714	—	42	110	265	172	125	
Grain and bean combines, self-propelled only	farms	992	20	230	240	263	164	75
number	1 113	20	258	270	287	188	90	
Cornpickers, corn heads, and picker-shellers	farms	1 199	23	101	193	579	223	80
number	1 237	29	111	193	579	241	84	
Corn heads for combines	farms	85	—	9	7	47	16	6
number	85	—	9	7	47	16	6	
Other cornpickers and picker-shellers	farms	1 124	23	92	186	532	213	78
number	1 152	29	102	186	532	225	78	
Cottonpickers	farms	242	—	24	78	57	58	25
number	279	—	24	78	72	78	27	
Mower conditioners	farms	3 317	85	361	794	1 141	639	297
number	3 584	85	374	852	1 242	695	336	
Pickup balers	farms	3 269	41	299	830	1 060	757	282
number	3 468	41	316	900	1 109	798	304	
Field forage harvesters, shear bar or flywheel type	farms	598	1	37	165	180	163	52
number	678	(D)	(D)	189	180	179	79	

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	20 857	362	2 408	4 964	5 778	4 755	2 590
\$1,000—	16 971	349	1 962	4 817	4 582	3 625	1 636	
Commercial fertilizer	farms	17 824	335	2 011	4 244	4 982	4 090	2 162
Lime	farms	534 449	10 869	67 689	153 546	137 436	107 788	57 121
acres on which used								
6 657		173	722	1 533	2 040	1 480	709	
152 124		3 851	19 565	37 871	44 844	32 835	13 158	
168 572		5 101	20 841	42 376	50 037	34 228	15 989	
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	3 978	164	404	1 106	945	956	403
acres on which used								
75 469		2 248	10 318	24 457	18 081	13 687	6 678	
Nematodes in crops	farms	509	10	38	159	50	200	52
Diseases in crops and orchards	farms	7 331	216	1 670	2 815	852	1 170	608
acres on which used								
1 068		53	112	244	335	179	145	
Weeds, grass, or brush in crops and pasture	farms	10 659	888	1 202	1 623	3 888	1 758	1 300
acres on which used								
8 006		131	970	2 027	2 227	1 740	911	
321 839		2 953	45 539	91 956	87 914	63 362	30 115	

Chemicals for—

Defoliation or for growth control of crops, or thinning of fruit	farms	777	6	58	162	214	209	128
acres on which used								
11 893		30	1 490	3 085	3 065	2 338	1 885	
Insect control on livestock and poultry	farms	6 205	52	686	1 738	1 594	1 484	651

Sanitation and rodent and bird control	farms	3 117	16	255	718	839	899	390
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LIVESTOCK

Cattle and calves inventory	farms	22 067	307	2 058	4 932	5 986	5 359	3 425
number	559 410	8 022	52 493	120 662	157 959	142 184	78 090	
Farms with—								
1 to 9		4 796	57	440	1 187	1 332	1 101	679
10 to 49		14 543	218	1 366	3 182	3 850	3 526	2 401
50 to 99		2 129	10	188	438	643	594	256
100 to 199		558	22	63	114	152	123	84
200 to 499		41	—	1	11	9	15	5
500 or more		—	—	—	—	—	—	—
Cows and heifers that had calved	farms	20 206	237	1 944	4 571	5 511	4 900	3 043
number	329 238	4 209	31 651	71 876	92 530	83 132	45 840	
Beef cows	farms	19 363	230	1 861	4 435	5 306	4 666	2 865
number	322 964	4 185	30 963	70 877	91 127	81 493	44 319	
Farms with—								
1 to 9		7 917	75	770	1 983	2 113	1 788	1 188
10 to 49		10 405	127	999	2 233	2 892	2 603	1 551
50 to 99		943	28	89	197	272	247	110
100 to 199		89	—	3	20	26	24	16
200 to 499		9	—	—	2	3	4	—
500 or more		—	—	—	—	—	—	—

See footnote at end of table.

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

Farms With Sales of Less Than \$20,000		Farming							
		Total farming and other occupations	Age of operator						65 years and over
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms number	3 441 13 217	1 477 6 943	14 196	31 325	70 428	137 884	356 2 163	869 2 947
Forms with—									
1 to 4		2 693	1 081	8	13	46	99	227	688
5 to 9		424	186	—	7	8	11	30	130
10 to 49		318	206	5	10	16	26	98	51
50 to 99		6	4	1	1	—	1	1	—
100 to 199		—	—	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—	—
Heifers and heifer calves	farms number	23 792 195 737	6 920 66 540	60 712	224 2 598	521 6 226	897 9 642	1 799 17 376	3 419 29 986
Steers, steer calves, bulls, and bull calves	farms number	25 621 155 052	7 566 54 077	65 381	240 3 044	591 5 257	1 013 8 173	1 925 15 048	3 732 22 174
Cattle and calves sold	farms number	29 471 430 966	8 397 146 818	72 1 240	287 6 287	636 12 283	1 153 21 626	2 154 39 670	4 095 65 712
Calves	farms number	26 051 \$1,000	7 424 30 562	60 225	244 1 223	542 2 846	1 037 4 406	1 927 8 147	3 614 13 716
Cattle	farms number	296 958 \$1,000	102 183 18 746	827 130	4 423 738	8 635 1 683	15 724 2 886	27 757 5 068	44 817 8 240
Fattened on grain and concentrates	farms number	17 113 134 008	4 943 44 635	45 413	186 1 864	168 3 648	361 5 902	1 312 11 913	2 462 20 895
Hogs and pigs inventory	farms number	35 190 16 058	11 817 5 441	94 (D)	485 139	1 163 323	1 519 911	3 079 1 574	5 476 2 485
Forms with—		4 130 \$1,000	1 390 (D)	—	37 90	90 232	232 388	388 641	— 641
Hogs and pigs sold	farms number	9 329 140 909	2 978 43 959	62 1 074	85 4 069	202 5 068	529 8 801	664 10 142	1 436 14 805
Used or to be used for breeding	farms number	6 077 26 781	1 950 8 709	48 178	53 854	151 1 220	407 1 432	428 1 980	863 3 045
Other	farms number	8 684 114 128	2 731 35 250	60 896	79 3 215	189 3 848	479 7 369	585 8 162	1 339 11 760
Hogs and pigs sold	farms number	6 039 153 716	1 860 50 205	21 1 081	67 4 162	158 6 279	354 8 942	455 12 902	805 16 839
Feeder pigs sold	farms number	1 677 54 387	454 15 960	9 424	22 2 241	73 2 842	79 2 389	130 4 065	141 3 999
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms number	5 519 26 153	1 912 8 639	50 220	75 692	306 972	405 1 592	456 2 276	1 038 2 887
Dec. 1 and May 31	farms number	5 219 14 408	1 721 4 887	47 116	51 350	134 538	355 988	376 1 201	758 1 694
June 1 and Nov. 30	farms number	4 004 11 745	1 197 3 752	46 104	38 342	91 434	197 604	280 604	545 1 075
Sheep and lambs of all ages inventory	farms number	175 2 955	31 831	2 (D)	1 (D)	3 9	11 112	5 192	9 206
Ewes 1 year old or older	farms number	136 1 740	26 480	2 (D)	1 (D)	— —	9 66	5 109	9 130
Sheep and lambs sold	farms number	82 1 549	15 454	— (D)	1 (D)	1 (D)	3 134	4 308	6 75
Sheep and lambs shorn	farms number	82 1 995	18 523	2 (D)	1 (D)	— —	6 57	4 119	5 135
	pounds of wool	9 847 2 851	— (D)	— (D)	— —	230 230	529 529	632 632	
Horses and ponies inventory	farms number	8 446 24 240	2 113 5 508	25 123	97 445	231 729	393 888	531 1 397	836 1 926
Horses and ponies sold	farms number	1 190 \$1,000	314 676	3 9	22 52	17 58	32 133	111 164	129 260
Goats inventory	farms number	552 6 497	176 3 039	3 13	5 14	4 16	28 907	54 324	96 1 765
Goats sold	farms number	165 1 814	62 939	— —	4 12	— —	5 255	10 80	43 592
	\$1,000	38 21	— (Z)	— —	— —	9 9	2 2	9 2	9 9
POULTRY									
Chickens 3 months old or older inventory	farms number	9 210 444 074	3 172 157 694	8 1 384	53 18 093	181 19 769	434 44 970	681 26 946	1 815 46 532
Forms with—									
1 to 399		9 143	3 152	6	50	178	428	677	1 813
400 to 3,199		44	6	2	—	1	—	2	1
3,200 to 9,999		23	14	—	3	2	6	2	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 number	8 998 378 244	3 146 141 652	8 1 346	52 17 980	181 18 395	432 44 188	671 19 849	1 802 39 894
Pullets 3 months old or older not of laying age	farms number	2 723 65 830	926 16 042	3 38	13 113	89 1 374	58 782	156 7 097	607 6 638

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.

Farms With Sales of Less Than \$20,000							
	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	1 964 6 274	13 24	191 688	396 999	484 1 403	463 1 639	417 1 521
Farms with—							
1 to 4	1 612	11	162	356	414	362	307
5 to 9	238	2	12	25	46	71	82
10 to 49	112	—	15	15	24	30	28
50 to 99	2	—	2	—	—	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves	16 872 129 197	223 2 022	1 562 11 274	3 912 26 905	4 487 36 676	4 174 34 561	2 514 17 759
Steers, steer calves, bulls, and bull calves	18 055 100 975	235 1 791	1 659 9 568	3 882 21 881	4 951 28 753	4 568 24 491	2 760 14 491
Cattle and calves sold	21 074 284 148	251 3 344	2 069 29 051	4 715 64 008	5 598 78 459	5 113 68 627	3 328 40 659
Calves	\$1,000. 59 590	642	5 939	13 914	16 624	14 419	8 052
Cattle	\$1,000. 18 627	237	1 877	4 232	4 759	4 590	2 932
Cattle	\$1,000. 36 216	2 244	19 740	43 624	52 948	47 451	28 768
Cattle	\$1,000. 89 373	409	3 596	8 302	9 997	8 856	5 057
Cattle	\$1,000. 23 374	1 100	9 311	20 384	25 511	21 176	11 891
Fattened on grain and concentrates	1 508 10 617	5 26	160 1 096	288 2 110	444 3 049	375 2 903	236 1 433
Hogs and pigs inventory	\$1,000. 6 351	8 6 441	746 10 785	1 365 21 058	1 724 27 808	1 495 20 681	855 10 177
Hogs and pigs sold	\$1,000. 96 950	—	—	—	—	—	—
Farms with—							
1 to 9	3 607	85	466	798	927	776	555
10 to 49	2 395	43	232	443	720	678	279
50 to 99	227	4	37	104	50	18	14
100 to 199	91	34	6	17	15	15	4
200 to 499	28	—	5	3	10	7	3
500 or more	3	—	—	—	2	1	—
Used or to be used for breeding	\$1,000. 4 127	88	440	969	1 205	972	453
Other	\$1,000. 18 072	389	2 374	3 853	6 084	3 813	1 559
Hogs and pigs sold	\$1,000. 5 953	163	670	1 264	1 612	1 437	807
Feeder pigs sold	\$1,000. 78 878	6 052	8 411	17 205	21 724	16 868	8 618
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	\$1,000. 4 452	105	468	1 007	1 281	1 044	547
Dec. 1 and May 31	\$1,000. 17 514	411	2 227	4 038	5 524	3 686	1 628
June 1 and Nov. 30	\$1,000. 3 498	103	350	831	1 014	770	430
Sheep and lambs of all ages inventory	\$1,000. 1 260	1	3	378	512	135	158
Ewes 1 year old or older	\$1,000. 1 223	1	3	22	20	10	11
Sheep and lambs sold	\$1,000. 1 095	1	3	363	314	147	194
Sheep and lambs shorn	\$1,000. 1 472	1	3	16	22	10	12
Horses and ponies inventory	\$1,000. 6 996	(D)	(D)	2 111	2 531	229	184
Horses and ponies sold	\$1,000. 18 732	135	802	1 451	1 797	1 584	564
Goats inventory	\$1,000. 2 766	316	1 927	4 415	4 774	5 700	1 600
Goats sold	\$1,000. 3 458	89	138	244	224	139	42
POULTRY							
Chickens 3 months old or older inventory	\$1,000. 286 380	65	520	1 050	1 622	1 482	1 299
Farms with—							
1 to 399	5 991	65	483	1 049	1 619	1 477	1 298
400 to 3,199	38	—	35	—	1	1	1
3,200 to 9,999	9	—	2	1	2	4	—
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	\$1,000. 236 592	64	516	974	1 577	1 425	1 296
Pullets 3 months old or older not of laying age	\$1,000. 49 788	3	125	275	550	410	434

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.

Farms With Sales of Less Than \$20,000		(Excludes abnormal farms; see text)							
		Total farming and other occupations	Forming						
			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 number	535	160	2	8	10	16	28	96
Broilers and other meat-type chickens sold	farms number	292 146	149 583	(D)	(D)	14 071	54 281	46 615	9 783
Farms with—									
1 to 1,999	farms	40	17	—	1	4	2	—	10
2,000 to 15,999	farms	36	19	3	1	4	4	1	6
16,000 to 29,999	farms	3	3	—	1	—	—	2	—
30,000 or more	farms	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms number	991	321	—	7	11	67	80	156
Turkeys sold	farms number	3 048	911	—	27	33	191	237	423
	farms	89	50	—	—	—	3	5	42
	number	1 006	462	—	—	—	11	33	418
CROPS HARVESTED									
Corn for all purposes	farms acres	9 701	3 759	34	130	237	532	978	1 848
For grain or seed	farms acres	78 623	33 322	723	2 084	3 223	5 122	9 217	12 953
	farms acres	9 333	3 610	29	124	193	512	939	1 813
	farms bushels	72 949	30 770	613	1 775	2 562	4 740	8 637	12 443
Irrigated	farms acres	2 575 991	1 083 045	14 249	75 664	88 797	182 041	297 816	424 498
Farms by acres harvested:									
1 to 24 acres	farms acres	8 917	3 407	27	100	166	477	873	1 764
25 to 99 acres	farms acres	401	194	1	24	25	35	62	47
100 to 499 acres	farms acres	15	9	1	—	2	—	4	2
500 acres or more	farms acres	—	—	—	—	—	—	—	—
Sorghums for all purposes	farms acres	274	120	1	14	15	26	30	34
For grain or seed	farms acres	4 746	2 456	(D)	(D)	571	466	618	359
	farms acres	148	64	1	11	4	15	21	12
	farms bushels	2 825	1 411	(D)	(D)	272	200	357	190
Irrigated	farms acres	94 451	51 502	(D)	(D)	4 545	5 785	19 381	8 738
Farms by acres harvested:									
1 to 24 acres	farms acres	113	43	1	4	—	13	17	8
25 to 99 acres	farms acres	31	19	—	7	3	2	3	4
100 to 499 acres	farms acres	4	2	—	—	1	—	1	—
500 acres or more	farms acres	—	—	—	—	—	—	—	—
Wheat for grain	farms acres	176	97	2	9	10	21	23	32
	farms bushels	3 562	1 929	(D)	(D)	398	558	397	373
Irrigated	farms acres	89 255	49 003	(D)	(D)	7 554	13 880	10 449	10 489
Farms by acres harvested:									
1 to 24 acres	farms acres	130	71	2	4	5	13	19	28
25 to 99 acres	farms acres	41	24	—	5	4	7	4	4
100 to 499 acres	farms acres	5	2	—	—	1	1	—	—
500 acres or more	farms acres	—	—	—	—	—	—	—	—
Rice	farms acres	8	7	—	—	2	1	3	1
	100-lb bags	498	483	—	—	(D)	(D)	107	(D)
Irrigated	farms acres	21 556	20 881	—	—	(D)	(D)	4 972	(D)
Farms by acres harvested:									
1 to 24 acres	farms acres	130	71	2	4	5	13	19	28
25 to 99 acres	farms acres	41	24	—	5	4	7	4	4
100 to 499 acres	farms acres	5	2	—	—	1	1	—	—
500 acres or more	farms acres	—	—	—	—	—	—	—	—
Soybeans for beans	farms acres	7 250	3 055	143	360	366	543	753	890
	farms bushels	397 949	202 325	12 325	33 827	32 560	46 134	42 637	34 842
Irrigated	farms acres	6 411 665	3 149 172	193 681	535 277	452 658	726 279	677 811	563 466
Farms by acres harvested:									
1 to 24 acres	farms acres	2 603	948	29	59	76	116	252	416
25 to 99 acres	farms acres	3 524	1 427	65	175	162	240	380	405
100 to 499 acres	farms acres	1 120	679	49	126	127	187	121	69
500 acres or more	farms acres	3	1	—	—	1	—	—	—
Cotton	farms acres	1 713	1 068	38	72	96	202	307	353
	bales	35 737	24 816	1 018	2 129	2 517	5 293	7 736	6 123
Irrigated	farms acres	28 250	19 558	881	1 870	2 010	4 165	5 991	4 641
Farms by acres harvested:									
1 to 24 acres	farms acres	1 221	708	22	36	59	120	191	280
25 to 99 acres	farms acres	478	348	14	34	36	78	114	72
100 to 499 acres	farms acres	14	12	2	2	1	4	2	1
500 acres or more	farms acres	—	—	—	—	—	—	—	—
Irish potatoes	farms acres	310	130	—	2	8	14	40	66
	hundredweight	274	109	—	(D)	(D)	881	2 245	6 139
Irrigated	farms acres	24 443	10 774	—	(D)	(D)	—	1	(D)
Farms by acres harvested:									
0.1 to 0.9 acres	farms acres	240	98	—	2	3	12	32	49
1.0 to 4.9 acres	farms acres	56	26	—	—	4	2	7	13
5.0 to 24.9 acres	farms acres	12	6	—	—	1	—	1	4
25.0 to 99.9 acres	farms acres	2	—	—	—	—	—	—	—
100.0 acres or more	farms acres	—	—	—	—	—	—	—	—

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.

Farms With Sales of Less Than \$20,000							
	Total	Other occupations					
		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—number—	375	—	47	27	95	132
142 563	—	—	73 521	8 050	15 444	40 329	74 5 219
Broilers and other meat-type chickens sold	farms—number—	40	—	1	12	15	9
289 411	—	—	(D)	(D)	114 671	78 458	3 78
Farms with—							
1 to 1,999		23	—	1	5	10	4
2,000 to 15,999		17	—	—	7	5	5
16,000 to 29,999		—	—	—	—	—	—
30,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms—number—	670	1	46	77	309	183
2 137	—	(D)	(D)	197	999	584	54 215
Turkeys sold	farms—number—	39	—	4	11	17	5
544	—	—	34	175	201	(D)	2 (D)
CROPS HARVESTED							
Corn for all purposes	farms—acres—	5 942	69	609	1 298	1 600	1 453
45 301	595	—	5 907	9 032	12 485	11 521	913 5 761
For grain or seed	farms—acres—	5 723	69	591	1 195	1 565	1 414
42 179	595	—	5 345	8 176	12 010	10 750	889 5 303
Irrigated	farms—acres—	1 492 926	18 576	193 064	323 183	402 696	376 836
29	—	—	7	4	7	6	178 571 5
Farms by acres harvested:							
1 to 24 acres		5 510	68	555	1 170	1 481	1 363
25 to 99 acres		207	1	35	25	81	49 16
100 to 499 acres		6	—	1	—	3	2
500 acres or more		—	—	—	—	—	—
Sorghums for all purposes	farms—acres—	154	4	15	33	47	32
2 290	78	—	161	847	540	464	23 200
For grain or seed	farms—acres—	84	4	6	21	21	19
1 414	74	—	44	652	227	316	13 101
Irrigated	farms—acres—	42 949	1 324	1 600	12 137	12 939	12 225
1	—	—	—	—	—	—	2 724 1
Farms by acres harvested:							
1 to 24 acres		70	3	6	18	18	13
25 to 99 acres		12	1	—	1	3	6 1
100 to 499 acres		2	—	—	2	—	—
500 acres or more		—	—	—	—	—	—
Wheat for grain	farms—acres—	79	—	14	32	17	12
1 633	—	—	291	795	297	133	4 117
Irrigated	farms—acres—	40 252	—	9 080	19 152	5 983	4 048
—	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres		59	—	8	21	15	12
25 to 99 acres		17	—	6	10	1	—
100 to 499 acres		3	—	—	1	1	—
500 acres or more		—	—	—	—	—	—
Rice	farms—acres—	1	—	—	—	1	—
(D)	—	—	—	—	(D)	—	—
Irrigated	100-lb bags—farms—acres—	(D)	—	—	—	(D)	—
1	—	—	—	—	1	—	—
(D)	—	—	—	—	(D)	—	—
Soybeans for beans	farms—acres—	4 195	93	766	1 174	1 036	725
195 624	5 662	—	36 527	66 144	45 245	28 159	401 13 887
Irrigated	farms—acres—	3 262 493	76 283	580 522	1 196 411	707 472	472 018
14	1	—	4	1	4	2	2 (D)
Farms by acres harvested:							
1 to 24 acres		1 655	27	333	328	437	347
25 to 99 acres		2 097	49	322	722	492	312
100 to 499 acres		441	17	111	122	107	66
500 acres or more		2	—	—	2	—	—
Cotton	farms—acres—	645	7	71	113	137	183
10 921	154	—	1 667	2 054	2 284	2 991	134 1 771
Irrigated	farms—acres—	8 692	174	1 364	1 558	1 740	2 425
18	—	—	—	2	2	10	4 1 431
Farms by acres harvested:							
1 to 24 acres		513	5	44	87	108	153
25 to 99 acres		130	2	27	25	28	30
100 to 499 acres		2	—	—	1	1	—
500 acres or more		—	—	—	—	—	—
Irish potatoes	farms—acres—	180	1	15	46	50	41
165	(D)	—	(D)	21	36	25	27 21
Irrigated	hundredweight—farms—acres—	13 669	(D)	(D)	2 370	3 899	2 899
4	—	—	(D)	1	—	1	—
2	—	—	(D)	(D)	—	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres		142	1	10	40	34	34
1.0 to 4.9 acres		30	—	2	5	15	23
5.0 to 24.9 acres		6	—	1	1	1	6
25.0 to 99.9 acres		2	—	2	—	—	2
100.0 acres or more		—	—	—	—	—	—

See footnote at end of table.

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

Farms With Sales of Less Than \$20,000		Farming								
		Total farming and 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.										
Sweetpotatoes	farms	418	220	9	14	16	29	52	100	
	acres	1 429	1 083	89	197	178	313	161	146	
Irrigated	bushels	173 761	130 129	19 280	17 727	16 595	30 530	25 784	20 213	
	farms	4	3	—	—	—	—	2	1	
	acres	7	(D)	—	—	—	—	(D)	(D)	
Peanuts for nuts	farms	596	259	1	3	12	62	58	123	
	acres	788	354	(D)	(D)	12	78	97	161	
Irrigated	pounds	656 605	341 293	(D)	(D)	8 741	50 296	103 651	175 240	
	farms	34	34	—	—	—	33	—	1	
	acres	34	34	—	—	—	(D)	—	(D)	
Hay crops (see text)	farms	17 446	5 421	53	189	423	847	1 404	2 505	
	acres	341 709	113 474	892	6 146	10 583	18 099	31 852	45 902	
Irrigated	tons, dry	491 623	167 191	1 425	8 673	14 329	27 331	48 271	67 162	
	farms	35	11	—	—	—	1	4	6	
	acres	428	137	—	—	—	(D)	(D)	63	
Farms by acres harvested:										
1 to 24 acres	farms	12 999	3 947	42	120	286	613	990	1 896	
25 to 99 acres	acres	4 162	1 350	11	55	119	211	379	575	
100 to 499 acres	farms	285	124	—	14	18	23	35	34	
500 acres or more	acres	—	—	—	—	—	—	—	—	
All vegetables harvested for sale (see text)	farms	1 819	751	4	25	79	119	212	312	
	acres	7 981	3 841	10	248	503	609	1 009	1 462	
Irrigated	farms	43	24	—	2	1	3	12	6	
	acres	119	91	—	(D)	(D)	5	43	21	
Farms by acres harvested:										
0.1 to 4.9 acres	farms	1 348	525	4	12	60	82	162	205	
5.0 to 24.9 acres	acres	439	210	—	12	16	33	45	104	
25.0 to 99.9 acres	farms	31	16	—	1	3	4	5	3	
100.0 acres or more	acres	1	—	—	—	—	—	—	—	
Land in orchards	farms	1 831	433	3	11	19	78	97	225	
	acres	10 923	2 436	16	33	106	407	583	1 292	
Irrigated	farms	60	8	—	1	1	—	4	2	
	acres	166	15	—	(D)	(D)	—	9	(D)	
Farms by acres in orchards:										
0.1 to 4.9 acres	farms	1 215	312	1	10	16	61	64	160	
5.0 to 24.9 acres	acres	543	102	2	1	2	16	26	55	
25.0 to 99.9 acres	farms	71	18	—	—	1	1	7	9	
100.0 acres or more	acres	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	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Sweetpotatoes	farms	198	1	15	46	43	40
	acres	346	(D)	(D)	124	60	40
Irrigated	bushels	43 632	(D)	(D)	12 146	6 495	5 015
	farms	1	—	1	—	—	—
	acres	(D)	—	(D)	—	—	—
Peanuts for nuts	farms	337	1	20	73	67	128
	acres	434	(D)	(D)	112	84	140
Irrigated	pounds	315 312	(D)	(D)	102 516	53 348	90 923
	farms	—	—	—	—	—	—
	acres	—	—	—	—	—	—
Hay crops (see text)	farms	12 025	233	1 242	2 699	3 332	2 833
	acres	228 235	5 409	22 646	53 278	68 276	51 174
Irrigated	tons, dry	324 432	6 473	31 159	78 224	98 113	71 329
	farms	24	—	3	3	7	5
	acres	291	—	15	42	134	19
Farms by acres harvested:							
1 to 24 acres	farms	9 052	134	970	1 968	2 431	2 199
	acres	4 140	26	582	1 200	1 020	1 003
Irrigated	farms	19	—	2	2	6	4
	acres	28	—	(D)	(D)	11	7
Farms by acres harvested:							
0.1 to 4.9 acres	farms	823	6	84	162	198	276
	acres	229	1	51	56	58	97
5.0 to 24.9 acres	farms	15	—	2	8	3	50
	acres	1	—	—	1	—	13
25.0 to 99.9 acres	farms	903	2	50	99	474	167
	acres	441	42	22	52	193	95
100.0 acres or more	farms	53	—	4	13	18	7
	acres	1	—	—	—	1	—
Land in orchards	farms	1 398	44	76	164	686	269
	acres	8 487	770	418	1 117	3 585	1 545
Irrigated	farms	52	1	5	2	39	3
	acres	151	(D)	16	(D)	81	9
Farms by acres in orchards:							
0.1 to 4.9 acres	farms	903	2	50	99	474	167
	acres	441	42	22	52	193	95
5.0 to 24.9 acres	farms	53	—	4	13	18	7
	acres	1	—	—	—	1	—
25.0 to 99.9 acres	farms	—	—	—	—	—	—
	acres	—	—	—	—	—	—
100.0 acres or more	farms	—	—	—	—	—	—
	acres	—	—	—	—	—	—

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

Table 33. Summary by Size of Farm: 1978

[Excludes abnormal farms; see text]

All Farms

Farms and Land in Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Farms	54 155	3 577	11 559	4 863	6 780	6 209
Land in farms	100.0	6.6	21.3	8.9	12.5	11.4
Average size of farm	acres	255	4	29	59	82
Value of land and buildings ¹	farms	54 153	3 606	11 907	4 650	6 628
Average per farm	\$1,000	9 359 303	126 409	497 706	246 744	414 321
Average per acre	dollars	172 830	35 055	41 799	53 063	62 510
	dollars	680	9 510	1 421	901	760

Farms by value of land and buildings:

\$1 to \$19,999	6 805	1 619	3 540	778	439	298
\$20,000 to \$39,999	10 127	727	3 930	1 375	1 971	1 121
\$40,000 to \$69,999	12 140	671	2 756	1 427	2 294	2 108
\$70,000 to \$99,999	6 799	485	870	586	913	1 201
\$100,000 to \$149,999	6 091	59	371	269	669	980
\$150,000 to \$199,999	2 882	24	168	95	155	260
\$200,000 to \$499,999	5 648	21	261	119	174	146
\$500,000 to \$999,999	1 994	—	11	1	8	15
\$1,000,000 or more	1 667	—	—	—	5	1

Owned and rented land by operator:

Land owned	farms	49 101	2 834	10 578	4 520	6 203	5 715
	acres	9 428 010	45 710	338 181	263 940	502 531	632 835
Land rented or leased from others	farms	19 118	1 121	2 617	1 231	1 574	1 747
	acres	5 185 762	5 938	60 377	51 130	95 092	133 159
Land rented or leased to others	farms	6 472	339	1 093	684	741	791
	acres	801 627	38 560	58 216	28 495	40 392	45 893

Land in Farms According to Use

Total cropland	farms	48 505	1 857	10 121	4 362	6 245	5 683
	acres	8 432 075	6 729	195 106	153 218	299 785	361 241
Harvested cropland	farms	39 678	1 439	7 533	3 166	4 992	4 442
	acres	5 954 225	4 842	91 206	62 001	128 132	139 047
Farms by acres harvested:							
1 to 49 acres		26 463	1 439	7 533	2 803	4 079	3 496
50 to 99 acres		4 222	—	—	363	913	571
100 to 199 acres		2 763	—	—	—	—	375
200 to 499 acres		3 016	—	—	—	—	—
500 to 999 acres		1 728	—	—	—	—	—
1,000 to 1,999 acres		1 112	—	—	—	—	—
2,000 acres or more		374	—	—	—	—	—

Cropland:

Pasture or grazing only	farms	27 294	604	5 052	2 658	3 996	3 664
	acres	1 955 217	1 630	85 157	74 513	151 464	191 685
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 592	10	194	104	211	183
	acres	59 423	18	1 546	1 792	2 882	3 644
On which all crops failed	farms	2 464	25	436	266	256	319
	acres	86 244	87	3 143	4 041	2 964	4 411
In cultivated summer fallow	farms	1 947	10	216	107	160	178
	acres	100 595	22	1 551	1 117	2 136	3 348
Idle	farms	6 109	61	1 184	529	685	713
	acres	276 371	130	12 503	9 754	12 207	19 106

Total woodland	farms	33 505	407	5 252	3 153	4 688	4 701
	acres	3 598 726	995	74 051	81 848	171 617	241 479
Woodland pastured	farms	22 636	195	3 422	2 258	3 339	3 434
	acres	1 672 917	545	43 284	54 669	99 028	143 913

Woodland not pastured	farms	17 853	214	2 421	1 338	2 201	2 273
	acres	1 925 809	450	30 767	27 179	72 589	97 566

Pastureland and rangeland other than cropland and woodland pastured	farms	10 597	62	1 817	1 143	1 414	1 557
	acres	1 164 203	305	30 684	29 851	51 924	73 411
Land in house lots, ponds, roads, wasteland, etc.	farms	36 312	2 858	8 268	3 402	4 449	4 180
	acres	617 141	5 059	40 501	21 658	33 905	43 970

Postureland, all types	farms	39 158	800	7 545	4 011	5 696	5 252
	acres	4 792 337	2 480	159 125	159 033	302 416	409 009
Irrigated land	farms	1 230	64	140	48	56	45
	acres	307 751	86	987	760	978	1 221
Harvested cropland irrigated	farms	1 166	64	112	40	52	41
	acres	304 593	(D)	588	(D)	765	1 011
Postureland irrigated	farms	71	—	28	8	6	4
	acres	2 774	—	372	157	213	(D)
Other land irrigated	farms	22	1	7	2	—	(D)
	acres	384	(D)	27	(D)	—	—
Land set aside in the federal farm programs in 1978	farms	4 555	24	504	239	435	355
	acres	91 426	50	1 467	897	2 335	1 738

Race and Tenure of Operator

All operators	number	54 155	3 577	11 559	4 863	6 780	6 209
Full owners	number	35 177	2 470	8 963	3 642	5 215	4 480
Part owners	number	13 798	361	1 582	870	982	1 224
Tenants	number	5 180	746	1 014	351	583	505
White	number	45 271	2 009	8 507	3 878	5 684	5 340
Full owners	number	29 086	1 540	6 668	2 977	4 391	3 891
Part owners	number	12 094	220	1 112	611	791	1 044
Tenants	number	4 091	249	727	290	502	405
Black and other races	number	8 884	1 568	3 052	985	1 096	849
Full owners	number	6 091	930	2 295	665	824	589
Part owners	number	1 704	141	470	259	191	180
Tenants	number	1 089	497	287	61	81	100

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**Farms and Land in 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	4 343	2 970	1 955	5 714	3 445	1 782	958
percent	8.0	5.4	3.6	10.5	6.3	3.2	1.7
acres	684 237	588 008	463 464	2 039 191	2 354 433	2 433 224	3 332 251
Land in farms	158	198	237	357	683	1 365	3 478
Average size of farm						1 737	958
Value of land and buildings ¹	4 357	3 017	1 954	5 796	3 413	1 634 458	2 358 715
\$1,000	437 412	338 957	239 894	1 180 931	1 426 532	417 970	940 966
Average per farm	100 393	112 348	122 770	203 749	170 970	940 966	2 462 124
dollars	639	565	518	567	615	685	707
Average per acre							
Farms by value of land and buildings:							
\$1 to \$19,999	113	18	—	—	—	—	—
\$20,000 to \$39,999	452	260	145	146	—	—	—
\$40,000 to \$69,999	1 268	740	313	519	44	—	—
\$70,000 to \$99,999	1 151	544	378	591	72	8	—
\$100,000 to \$149,999	842	748	630	1 328	161	34	—
\$150,000 to \$199,999	324	352	220	955	305	21	3
\$200,000 to \$499,999	178	339	259	1 992	1 847	285	27
\$500,000 to \$999,999	18	16	3	231	897	690	104
\$1,000,000 or more	11	—	6	34	87	699	824
Owned and rented land by operator:							
Land owned	4 100	2 725	1 809	5 234	3 044	1 495	844
farms	594 884	481 793	369 004	1 480 359	1 450 895	1 256 281	2 011 597
Land rented or leased from others	1 251	1 138	814	3 050	2 379	1 418	778
farms	125 654	144 584	117 161	673 851	1 027 134	1 288 042	1 463 640
Land rented or leased to others	490	353	232	782	501	260	206
farms	36 301	38 369	22 701	115 019	123 596	111 099	142 986
Land in Farms According to Use							
Total cropland	4 067	2 817	1 819	5 495	3 343	1 750	946
farms	327 335	306 650	238 839	1 172 253	1 513 848	1 739 486	2 117 585
Harvested cropland	3 340	2 425	1 585	4 951	3 144	1 724	937
farms	135 500	152 679	119 961	682 847	1 085 986	1 463 649	1 888 375
Farms by acres harvested:							
1 to 49 acres	2 456	1 447	861	1 818	453	59	19
50 to 99 acres	469	418	273	779	356	69	11
100 to 199 acres	415	424	235	791	406	100	17
200 to 499 acres	—	136	216	1 563	859	189	53
500 to 999 acres	—	—	—	—	1 070	573	85
1,000 to 1,999 acres	—	—	—	—	—	734	378
2,000 acres or more	—	—	—	—	—	—	374
Cropland:							
Pasture or grazing only	2 676	1 705	1 166	3 194	1 690	646	243
farms	165 020	136 804	106 241	403 933	357 742	181 177	99 851
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	151	97	76	214	177	113	62
farms	4 068	2 778	2 102	9 954	9 900	11 498	9 241
On which all crops failed	217	141	85	305	216	122	76
farms	4 449	3 589	2 083	11 698	12 975	14 898	21 906
In cultivated summer fallow	164	82	64	218	283	266	199
farms	3 404	1 857	1 958	9 207	15 659	23 080	37 256
Idle	547	295	210	742	479	398	266
farms	14 894	8 943	6 494	54 614	31 586	45 184	60 956
Total woodland	3 482	2 222	1 498	4 127	2 305	1 054	616
farms	268 971	207 382	161 140	648 354	612 599	436 976	693 314
Woodland pastured	2 452	1 528	1 066	2 816	1 368	512	246
farms	149 390	112 804	84 026	325 784	286 355	164 330	208 789
Woodland not pastured	1 871	1 280	877	2 560	1 539	789	490
farms	119 581	94 578	77 114	322 570	326 244	272 646	484 525
Pastureland and rangeland other than cropland and woodland pastured	935	616	460	1 197	700	396	300
farms	56 136	45 041	44 667	145 738	139 617	165 381	381 448
Land in house lots, ponds, roads, wasteland, etc.	2 778	1 964	1 197	3 392	2 057	1 131	636
farms	31 795	28 935	18 818	72 846	88 369	91 381	139 904
Pastureland, all types	3 713	2 372	1 608	4 369	2 280	999	513
farms	370 546	294 649	234 934	875 455	783 714	510 888	690 088
Irrigated land	28	53	26	97	190	249	234
farms	931	1 315	1 395	8 515	40 654	85 704	165 205
Harvested cropland irrigated	21	53	25	93	186	247	232
farms	572	1 315	1 318	8 224	40 240	85 100	164 779
Pastureland irrigated	6	—	2	4	6	3	4
farms	(D)	(D)	(D)	273	(D)	(D)	336
Other land irrigated	1	—	1	3	1	2	3
farms	(D)	(D)	(D)	18	(D)	(D)	90
Land set aside in the federal farm programs in 1978	294	260	140	593	688	608	415
acres	1 645	1 668	1 523	6 807	13 895	24 491	34 910
Race and Tenure of Operator							
All operators	4 343	2 970	1 955	5 714	3 445	1 782	958
number	3 100	1 846	1 149	2 682	1 074	372	184
Full owners	991	869	657	2 533	1 954	1 119	656
Part owners	252	255	149	499	417	291	118
Tenants	3 791	2 713	1 808	5 452	3 366	1 770	953
White	2 689	1 720	1 047	2 563	1 049	369	182
number	867	753	618	2 410	1 904	1 111	653
Black and other races	235	240	143	479	413	290	118
number	552	257	147	262	79	12	5
Full owners	411	126	102	119	25	3	2
Part owners	124	116	39	123	50	8	3
Tenants	17	15	6	20	4	1	—

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**F FARMS BY TYPE OF ORGANIZATION**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Individual or family	49 171	3 437	11 002	4 594	6 383	5 804
Partnership	10 087 343	12 633	324 600	270 647	524 559	672 499
	3 896	88	503	228	352	361
	2 240 669	279	14 173	13 677	28 955	42 316
Corporations:						
Family held	farms	830	26	12	20	31
	acres	69	665	(D)	1 638	3 813
More than 10 stockholders	farms	19	—	—	—	3
10 or less stockholders	farms	811	24	12	20	28
Other than family held	farms	92	6	2	3	5
	acres	178 036	11	182	(D)	246
More than 10 stockholders	farms	18	2	1	1	1
10 or less stockholders	farms	74	4	3	2	4
Other—cooperative, estate or trust, etc.	farms	166	20	24	27	22
	acres	98 503	96	722	1 471	1 833
						861

OPERATOR CHARACTERISTICS

Operators by place of residence:						
On farm operated	37 363	2 858	157	3 477	4 545	4 303
Not on farm operated	9 757	299	1 671	703	1 241	1 090
Operators by age group:						
Under 25 years	1 147	137	344	56	68	176
25 to 34 years	5 937	526	1 299	446	604	549
35 to 44 years	10 316	728	2 296	1 040	1 264	1 042
45 to 54 years	13 047	1 027	2 780	1 002	1 489	1 367
55 to 64 years	12 591	632	2 287	1 164	1 720	1 680
65 years and over	11 117	527	2 553	1 155	1 635	1 395
Average age	51.7	48.7	51.2	52.9	53.4	53.1
Operators by sex:						
Male	50 474	3 183	10 681	4 549	6 313	5 768
Female	3 681	394	878	314	467	441
Operators of Spanish origin	179	5	37	10	20	29
Operators by principal occupation:						
Farming	21 367	722	3 110	1 319	2 236	2 045
Other	32 788	2 855	8 449	3 544	4 544	4 164
Operators reporting days of work off farm:						
None	18 372	989	3 020	1 441	2 027	1 796
1 to 99 days	4 453	133	879	339	530	425
100 to 199 days	5 259	311	1 045	528	604	875
200 days or more	23 645	2 076	6 231	2 377	3 279	2 853

F FARMS BY SIZE

1 to 9 acres	3 577	3 577	—	—	—	—
10 to 49 acres	11 559	—	11 559	—	—	—
50 to 69 acres	4 863	—	—	4 863	—	—
70 to 99 acres	6 780	—	—	—	6 780	—
100 to 139 acres	6 209	—	—	—	—	6 209
140 to 179 acres	4 343	—	—	—	—	—
180 to 219 acres	2 970	—	—	—	—	—
220 to 259 acres	1 955	—	—	—	—	—
260 to 499 acres	5 714	—	—	—	—	—
500 to 999 acres	3 445	—	—	—	—	—
1,000 to 1,999 acres	1 782	—	—	—	—	—
2,000 acres or more	958	—	—	—	—	—

**F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION
(SEE TEXT)**

Cash grain farms (011)	10 443	101	1 832	699	1 175	864
Field crop, except cash grain farms (013)	4 904	56	812	299	436	457
Cotton farms (0131)	3 328	40	395	148	190	234
Tobacco farms (0132)	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 576	16	417	151	246	223
Vegetable and melon farms (016)	910	151	330	111	79	141
Fruit and tree nut farms (017)	628	258	228	25	36	24
Horticultural specialty farms (018)	259	137	60	11	13	8
General farms, primarily crop (019)	1 004	10	257	76	145	99
Livestock farms, except dairy, poultry, and animal specialty (021)	31 132	2 345	6 842	3 299	4 426	4 094
Beef cattle farms, except feedlots (0212)	25 464	830	5 169	2 792	3 822	3 603
Dairy farms (024)	1 285	15	39	52	90	130
Poultry and egg farms (025)	2 177	252	582	223	299	284
Animal specialty farms (027)	582	166	196	38	45	42
General farms, primarily livestock (029)	831	86	381	30	36	66

VALUE OF AGRICULTURAL PRODUCTS SOLD

Market value of agricultural products sold	farms	\$1,000	3 577	11 559	4 863	6 780	6 209
	1 694 939	51 889	105 417	45 948	74 805	86 345	
Farms by value of agricultural products sold:							
\$500,000 or more	416	12	10	3	6	9	
\$200,000 to \$499,999	1 708	33	100	52	66	81	
\$100,000 to \$199,999	2 235	62	172	74	135	104	
\$40,000 to \$99,999	3 336	73	127	49	96	130	
\$20,000 to \$39,999	3 084	33	81	49	120	227	
\$10,000 to \$19,999	4 417	70	297	199	643	546	
\$5,000 to \$9,999	6 562	128	766	595	956	1 042	
\$2,500 to \$4,999	8 533	325	1 830	938	1 385	1 360	
Less than \$2,500	23 864	2 841	8 176	2 904	3 373	2 710	

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**Farms by Type of Organization**

	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
Individual or family	4 048	2 717	1 768	5 056	2 756	1 142	464
farms	638 141	537 538	418 786	1 800 111	1 866 477	1 535 128	1 486 224
acres	268	213	158	551	519	400	255
Partnership	41 890	42 468	37 724	200 994	363 653	550 068	904 472
Corporations:							
Family held	17	26	26	85	144	212	207
farms	(D)	5 212	6 234	29 848	105 378	307 672	743 725
acres	1	1	1	1	2	3	7
More than 10 stockholders	1	—	—	—	—	—	—
10 or less stockholders	16	25	25	84	142	209	200
Other than family held	1	4	—	8	13	20	24
farms	(D)	781	—	3 286	10 172	28 618	133 885
acres	1	—	—	1	3	1	4
More than 10 stockholders	—	4	—	7	10	19	20
10 or less stockholders	—	10	3	14	13	8	8
Other—cooperative, estate or trust, etc.	9	—	720	4 952	8 753	11 738	63 945
acres	1 403	2 009					

Operator Characteristics

Operators by place of residence:							
On farm operated	2 978	2 039	1 328	3 757	2 230	1 118	573
Not on farm operated	759	542	385	1 365	898	514	290
Operators by age group:							
Under 25 years	63	62	38	124	60	16	3
25 to 34 years	350	330	239	703	548	251	92
35 to 44 years	706	481	326	1 093	707	406	227
45 to 54 years	1 004	769	487	1 466	876	480	300
55 to 64 years	1 144	739	476	1 297	783	443	226
65 years and over	1 076	589	389	1 031	471	186	110
Average age	53.9	51.9	51.6	50.7	48.9	49.0	50.1
Operators by sex:							
Male	4 000	2 705	1 858	5 411	3 343	1 730	933
Female	343	265	97	303	102	52	25
Operators of Spanish origin	22	7	12	23	8	4	2
Operators by principal occupation:							
Farming	1 589	1 261	881	3 232	2 548	1 562	862
Other	2 754	1 709	1 074	2 482	897	220	96
Operators reporting days of work off farm:							
None	1 366	1 030	631	2 327	1 822	1 227	696
1 to 99 days	379	269	207	621	395	177	99
100 to 199 days	452	359	210	503	254	76	42
200 days or more	1 931	1 176	797	1 890	751	203	81

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	—	—	—	—	—	—	—
180 to 219 acres	4 343	2 970	1 955	5 714	3 445	1 782	958
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 Standard Industrial Classification
(See Text)**

Cash grain farms (011)	696	612	399	1 620	1 285	751	409
Field crop, except cash grain farms (013)	307	219	186	593	603	580	356
Cotton farms (0131)	172	133	94	437	562	568	355
Tobacco farms (0132)	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	135	86	92	156	41	12	1
Vegetable and melon farms (016)	27	25	14	26	6	—	—
Fruit and tree nut farms (017)	6	11	8	20	10	2	—
Horticultural specialty farms (018)	5	5	3	14	—	2	—
General farms, primarily crop (019)	62	45	24	101	78	63	44
Livestock farms, except dairy, poultry, and animal specialty (021)	2 868	1 769	1 116	2 757	1 177	308	131
Beef cattle farms, except feedlots (0212)	2 605	1 610	1 023	2 554	1 060	277	119
Dairy farms (024)	139	131	101	355	182	45	6
Poultry and egg farms (025)	156	104	49	150	62	12	4
Animal specialty farms (027)	28	8	9	14	21	12	3
General farms, primarily livestock (029)	49	41	46	64	21	7	4

Value of Agricultural Products Sold

Market value of agricultural products sold	4 343	2 970	1 955	5 714	3 445	1 782	958
farms	59 249	53 652	37 435	185 784	245 596	311 621	437 198
\$1,000							
Farms by value of agricultural products sold:							
\$500,000 or more	7	5	1	23	19	35	286
\$200,000 to \$499,999	44	45	24	76	155	606	426
\$100,000 to \$199,999	67	40	33	250	597	577	124
\$40,000 to \$99,999	129	125	169	941	1 124	307	66
\$20,000 to \$39,999	216	322	249	1 067	587	110	23
\$10,000 to \$19,999	531	459	320	930	350	60	12
\$5,000 to \$9,999	818	625	360	938	287	39	8
\$2,500 to \$4,999	900	563	334	716	156	22	4
Less than \$2,500	1 631	786	465	773	170	26	9

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**VALUE OF PRODUCTS SOLD—Con.**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Market value of agricultural products sold—Con.						
Grain	15 199	101	1 947	957	1 497	1 277
\$1,000	518 601	74	3 896	3 043	7 771	7 054
Sales of \$40,000 or more	3 161	—	—	—	—	1
\$1,000	409 463	—	—	—	—	(D)
Commodity Credit Corporation loans	712	—	50	32	44	54
Cotton and cottonseed	16 050	—	72	41	112	192
\$1,000	4 962	41	482	192	311	339
Sales of \$40,000 or more	403 851	90	1 730	1 073	1 914	3 324
\$1,000	2 105	—	—	—	—	6
\$1,000	370 707	—	—	—	—	282
Commodity Credit Corporation loans	750	4	51	21	39	39
\$1,000	19 517	11	115	40	155	143
Tobacco	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Field seeds, hay, forage, and silage	4 267	10	625	266	571	511
\$1,000	12 231	14	795	401	778	999
Sales of \$40,000 or more	19	—	—	—	—	—
\$1,000	1 365	—	—	—	—	—
Vegetables, sweet corn, and melons	1 931	205	636	181	207	256
\$1,000	4 189	137	822	349	356	366
Sales of \$40,000 or more	10	—	—	—	—	—
\$1,000	720	—	—	—	—	—
Fruits, nuts, and berries	626	49	135	20	34	44
\$1,000	2 194	14	299	71	44	112
Sales of \$40,000 or more	13	—	—	—	—	—
\$1,000	925	—	—	(D)	—	—
Nursery and greenhouse products	307	139	69	13	22	11
\$1,000	11 037	2 439	2 085	794	238	2 001
Sales of \$40,000 or more	39	6	11	3	2	5
\$1,000	9 352	1 633	1 720	710	(D)	1 956
Other crops	709	35	172	63	80	79
\$1,000	4 388	13	277	214	159	242
Sales of \$40,000 or more	26	—	—	—	—	—
\$1,000	1 580	—	—	—	—	—
Poultry and poultry products	3 175	334	882	330	436	398
\$1,000	384 836	43 131	75 838	29 376	44 171	49 461
Sales of \$40,000 or more	1 686	155	375	162	269	240
\$1,000	379 788	42 692	73 677	28 821	43 621	48 918
Dairy products	1 573	26	66	72	125	160
\$1,000	83 687	460	395	447	1 817	4 007
Sales of \$40,000 or more	776	5	3	1	16	48
\$1,000	73 869	313	(D)	(D)	810	2 797
Cattle and calves	35 095	949	6 316	3 417	5 145	4 664
\$1,000	215 279	2 195	12 023	8 176	13 847	15 713
Sales of \$40,000 or more	625	2	2	2	3	5
\$1,000	71 282	(D)	(D)	(D)	337	258
Hogs and pigs	6 934	1 321	1 917	586	724	686
\$1,000	34 730	2 554	6 428	1 898	3 010	2 556
Sales of \$40,000 or more	141	9	18	8	8	7
\$1,000	19 431	937	3 235	857	1 403	1 085
Sheep, lambs, and wool	136	7	25	13	16	8
\$1,000	162	3	16	10	10	7
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	2 045	246	547	109	199	271
\$1,000	19 754	764	811	96	691	502
Sales of \$40,000 or more	65	2	1	—	5	4
\$1,000	16 797	(D)	(D)	—	356	258
SELECTED FARM PRODUCTION EXPENSES:						
Livestock and poultry purchased	farms	15 087	874	3 459	1 352	1 883
\$1,000		116 287	17 301	12 316	5 317	7 596
Farms with expenses of—						
\$1 to \$4,999		11 566	713	2 924	1 175	1 535
\$5,000 to \$19,999		2 438	113	405	113	269
\$20,000 to \$49,999		780	32	110	50	61
\$50,000 or more		303	16	20	14	18
Feed for livestock and poultry	farms	38 555	2 703	8 712	3 520	4 863
\$1,000		312 657	15 147	56 933	21 010	32 588
Farms with expenses of—						
\$1 to \$4,999		34 298	2 529	8 095	3 272	4 454
\$5,000 to \$19,999		1 530	21	153	78	97
\$20,000 to \$49,999		968	36	117	40	74
\$50,000 or more		1 759	117	347	130	238
Commercially mixed formula feeds	farms	15 401	1 227	3 765	1 399	1 646
tons		1 594 798	81 154	301 468	109 453	174 648
\$1,000		267 102	13 977	51 816	18 938	29 688
Farms by tons purchased:						
1 to 99 tons		12 767	1 075	3 287	1 235	1 330
100 to 499 tons		1 561	98	272	63	183
500 tons or more		1 073	54	206	101	133
Farms with expenses of—						
\$1 to \$4,999		12 141	1 061	3 218	1 217	1 298
\$5,000 to \$19,999		911	25	97	14	47
\$20,000 to \$49,999		719	26	108	39	64
\$50,000 or more		1 630	115	342	129	237

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**VALUE OF PRODUCTS SOLD—Con.**

	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
Market value of agricultural products sold—Con.							
Grain	992	886	613	2 496	2 145	1 442	846
\$1,000	6 802	9 663	8 294	50 468	93 264	134 059	194 212
Sales of \$40,000 or more	2	1	28	328	954	1 093	754
\$1,000	(D)	(D)	1 501	17 955	71 218	126 439	192 186
Commodity Credit Corporation loans	36	29	15	125	139	123	65
\$1,000	131	174	98	1 555	3 328	4 437	5 909
Cotton and cottonseed	255	193	144	675	904	863	563
\$1,000	2 798	3 427	3 232	23 108	60 560	127 228	175 366
Sales of \$40,000 or more	4	20	24	211	551	757	532
\$1,000	177	1 191	1 519	15 015	53 259	124 642	174 622
Commodity Credit Corporation loans	38	20	15	117	169	153	84
\$1,000	96	77	50	1 045	3 701	6 617	7 467
Tobacco	farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage	386	355	251	654	383	163	92
\$1,000	952	886	609	2 455	1 893	1 179	1 269
Sales of \$40,000 or more	farms	1	—	1	6	3	8
\$1,000	(D)	—	—	(D)	(D)	165	746
Vegetables, sweet corn, and melons	122	74	49	131	53	13	4
\$1,000	330	303	155	645	658	(D)	(D)
Sales of \$40,000 or more	farms	2	1	2	5	—	—
\$1,000	(D)	(D)	—	(D)	452	—	—
Fruits, nuts, and berries	farms	63	50	14	52	42	60
\$1,000	47	25	73	272	389	313	535
Sales of \$40,000 or more	farms	—	—	4	4	2	2
\$1,000	—	—	—	225	300	(D)	(D)
Nursery and greenhouse products	farms	8	7	5	20	6	5
\$1,000	157	444	24	1 012	22	(D)	(D)
Sales of \$40,000 or more	farms	1	3	—	5	2	1
\$1,000	(D)	435	—	836	—	(D)	(D)
Other crops	farms	43	64	23	61	35	20
\$1,000	110	125	236	576	761	960	716
Sales of \$40,000 or more	farms	—	—	1	4	11	6
\$1,000	—	—	(D)	286	619	403	—
Poultry and poultry products	farms	265	141	69	201	92	7
\$1,000	25 975	20 973	9 327	39 354	25 844	6 898	14 489
Sales of \$40,000 or more	farms	128	89	46	141	63	6
\$1,000	25 684	20 743	9 314	39 170	25 766	6 894	14 489
Dairy products	farms	165	125	117	413	223	14
\$1,000	5 697	4 624	5 901	27 007	21 929	8 839	2 564
Sales of \$40,000 or more	farms	70	49	73	281	162	12
\$1,000	4 339	3 441	5 104	24 848	20 770	8 668	2 510
Cattle and calves	farms	3 378	2 261	1 445	4 044	2 152	427
\$1,000	13 735	11 064	8 375	33 576	32 149	25 297	39 129
Sales of \$40,000 or more	farms	11	13	12	77	152	194
\$1,000	803	881	645	5 693	11 376	15 536	35 323
Hogs and pigs	farms	417	295	181	431	251	35
\$1,000	1 926	1 556	916	4 469	2 619	2 898	3 900
Sales of \$40,000 or more	farms	6	6	4	19	24	11
\$1,000	888	564	365	2 530	1 515	2 363	3 689
Sheep, lambs, and wool	farms	15	7	8	15	12	3
\$1,000	16	7	27	29	15	9	14
Sales of \$40,000 or more	farms	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	124	86	72	155	122	65
\$1,000	706	555	266	2 813	5 493	2 378	4 679
Sales of \$40,000 or more	farms	4	2	2	6	14	9
\$1,000	475	(D)	(D)	2 642	5 282	2 276	4 513
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms	1 081	918	574	1 703	939	403
\$1,000	5 421	4 890	2 676	12 594	12 392	9 160	15 950
Farms with expenses of—							
\$1 to \$4,999	831	677	449	1 211	525	195	71
\$5,000 to \$19,999	181	190	90	329	253	125	79
\$20,000 to \$49,999	55	39	30	118	113	47	35
\$50,000 or more	14	12	5	45	48	36	52
Feed for livestock and poultry	farms	3 155	2 260	1 343	3 956	2 048	841
\$1,000	20 990	17 169	9 596	43 135	32 518	11 623	16 002
Farms with expenses of—							
\$1 to \$4,999	2 887	2 046	1 179	3 280	1 502	555	207
\$5,000 to \$19,999	67	91	58	267	276	173	141
\$20,000 to \$49,999	78	40	60	199	126	52	41
\$50,000 or more	123	83	46	210	144	61	43
Commercially mixed formula feeds	farms	1 067	871	537	1 645	832	333
tons	111 189	83 375	48 798	218 272	161 088	50 841	68 286
\$1,000	18 250	14 678	7 878	35 632	25 469	7 354	11 454
Farms by tons purchased:							
1 to 99 tons	872	764	431	1 238	575	246	129
100 to 499 tons	106	41	77	290	179	57	31
500 tons or more	89	66	29	117	78	30	23
Farms with expenses of—							
\$1 to \$4,999	825	707	400	1 114	494	210	89
\$5,000 to \$19,999	66	59	55	209	130	51	51
\$20,000 to \$49,999	57	25	40	151	90	29	16
\$50,000 or more	119	80	42	171	118	43	27

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**SELECTED FARM PRODUCTION EXPENSES¹—Con.**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Animal health costs— farms \$1,000—	23 332 6 755	918 576	4 210 798	1 809 216	3 193 443	3 082 481
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,999 \$3,000 or more	20 625 1 824 702 181	795 107 9 7	3 937 236 29 8	1 721 80 3 5	3 026 134 27 6	2 803 242 35 2
Seeds, bulbs, plants, and trees— farms \$1,000—	23 599 44 916	722 474	4 330 832	1 811 589	2 411 750	2 344 1 027
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more	16 726 4 433 1 337 1 103	693 18 9 2	4 247 80 1 2	1 747 56 5 3	2 367 36 8 —	2 121 222 — 1
Commercial fertilizer— farms \$1,000—	36 835 101 922	1 268 166	6 954 2 200	3 029 1 361	4 487 2 992	4 304 3 602
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	29 011 5 182 1 675 967	1 266 2 — —	6 949 4 1 —	3 011 18 — —	4 397 90 — —	4 048 255 — 1
Other agricultural chemicals including lime— farms \$1,000—	28 495 113 838	753 130	4 395 935	2 180 571	3 085 1 034	3 251 1 595
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	22 725 3 288 1 016 1 466	744 8 — 1	4 394 1 — —	2 177 3 — —	3 073 12 — —	3 194 55 — 2
Energy and petroleum products— farms \$1,000—	53 311 107 364	3 545 2 281	11 452 5 403	4 579 2 385	6 514 3 894	6 074 4 704
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	44 979 5 918 1 498 916	3 406 117 11 11	11 119 313 16 4	4 460 109 7 3	6 305 195 12 2	5 685 378 8 3
Petroleum products— farms \$1,000—	53 310 93 269 46 283 32 866 27 497 39 963 8 913 3 132 673 972 1 395 53 310 7 748 19 551 13 778 1 750 317	3 544 1 532 3 205 781 949 155 227 261 81 110 201 3 544 127 1 045 740 99 47	11 452 4 449 9 844 2 176 3 924 694 1 202 982 481 28 76 99 11 452 470 2 790 908 314 47	4 579 2 016 3 928 919 1 936 386 468 322 260 21 143 4 579 225 1 145 354 103 16	6 514 3 252 5 517 1 654 2 714 644 809 488 397 54 114 143 6 514 300 1 857 604 213 38	6 074 3 836 5 186 1 786 3 079 866 866 644 408 44 100 113 125 6 074 371 1 991 825 256 43
Hired farm labor— farms \$1,000—	17 988 128 454	417 2 845	2 049 3 422	924 1 030	1 518 1 701	1 854 3 190
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	13 739 2 693 1 039 517	381 20 5 11	1 984 52 9 4	904 16 1 3	1 471 44 2 1	1 777 72 2 3
Workers by number of days worked: 150 days or more— workers—	6 088 20 840	121 455	311 609	82 170	135 226	310 603
Less than 150 days— workers—	15 811 63 837	377 1 449	1 941 5 537	887 2 766	1 463 4 489	1 690 6 229
Contract labor— farms \$1,000—	2 727 5 365	50 117	435 269	146 102	271 211	253 221
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	2 284 338 64 41	49 — 1 1	424 8 1 2	145 1 — —	258 12 — —	234 19 — —
Customwork, machine hire, and rental of machinery and equipment— farms \$1,000—	17 022 31 479	442 132	3 195 1 254	998 521	1 924 1 109	1 974 1 305
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	14 465 2 001 337 219	436 6 — —	3 152 43 — —	966 32 — —	1 858 66 — —	1 903 70 — —
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services— farms \$1,000—	3 270 10 589	181 425	368 386	133 176	214 398	363 450
Value of agricultural products sold directly to individuals for human consumption— farms \$1,000—	1 918 3 228	248 97	535 513	196 193	224 254	194 311

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**SELECTED FARM PRODUCTION EXPENSES¹ — Con.**

	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
Animal health costs forms \$1,000	2 143 339	1 534 283	862 160	2 906 905	1 631 840	680 571	364 1 142
Farms with expenses of—							
\$1 to \$499	1 989	1 394	783	2 478	1 203	365	131
\$500 to \$999	136	120	69	259	211	149	81
\$1,000 to \$2,999	12	17	10	145	184	139	92
\$3,000 or more	6	3	—	24	33	27	60
Seeds, bulbs, plants, and trees forms \$1,000	1 815 1 023	1 402 975	924 915	3 223 5 256	2 288 8 417	1 487 11 336	842 13 322
Farms with expenses of—							
\$1 to \$999	1 480	1 072	584	1 674	590	122	29
\$1,000 to \$4,999	325	321	324	1 373	1 061	488	129
\$5,000 to \$9,999	9	7	11	162	513	425	187
\$10,000 or more	1	2	5	14	124	452	497
Commercial fertilizer forms \$1,000	3 041 3 276	2 255 3 114	1 480 2 814	4 540 14 326	2 976 19 266	1 604 22 058	897 26 747
Farms with expenses of—							
\$1 to \$2,499	2 718	1 883	1 071	2 584	919	131	34
\$2,500 to \$9,999	323	370	392	1 676	1 341	564	147
\$10,000 to \$19,999	—	2	17	274	589	550	242
\$20,000 or more	—	—	—	6	127	359	474
Other agricultural chemicals including lime forms \$1,000	2 214 1 802	1 883 1 937	1 259 1 513	4 058 9 635	2 876 18 449	1 633 32 123	908 44 116
Farms with expenses of—							
\$1 to \$2,499	2 056	1 691	1 106	2 860	1 141	225	64
\$2,500 to \$9,999	156	185	145	1 019	1 151	450	103
\$10,000 to \$19,999	2	6	8	159	370	352	119
\$20,000 or more	—	1	—	20	214	606	622
Energy and petroleum products forms \$1,000	4 332 3 780	3 000 3 123	1 948 2 648	5 771 12 744	3 401 17 887	1 737 22 079	958 26 436
Farms with expenses of—							
\$1 to \$2,499	4 043	2 716	1 631	4 089	1 285	188	52
\$2,500 to \$9,999	255	272	303	1 536	1 644	646	150
\$10,000 to \$19,999	33	9	14	123	406	601	258
\$20,000 or more	1	3	—	23	66	302	498
Petroleum products forms \$1,000	4 332 3 150	3 000 2 669	1 948 2 283	5 771 11 280	3 401 15 956	1 737 19 837	958 23 010
Gasoline forms \$1,000	3 743	2 582	1 572	4 995	3 130	1 658	923
Diesel fuel forms \$1,000	1 475 2 152	1 200 1 788	949 1 281	4 406 4 117	5 505 2 971	5 844 1 663	6 170 923
LP gas, butane, and propane forms \$1,000	866 642	799 514	882 357	4 532 1 310	7 462 1 177	10 170 834	12 507 507
Fuel oil forms \$1,000	449 248	375 206	208 113	1 172 492	1 514 291	2 009 108	2 201 47
Natural gas forms \$1,000	28 65	20 52	16 46	120 98	141 78	110 53	85 48
Kerosene, motor oil, and grease forms \$1,000	36 297	48 227	18 211	175 876	78 1 256	136 1 567	224 1 823
Electricity forms \$1,000	1 570	1 188	904	2 715	2 203	1 349	794
Other—coal, wood, coke, etc. forms \$1,000	592 182 38	431 125 23	358 67 7	1 414 242 50	1 901 110 30	2 230 25 12	3 422 14 5
Hired farm labor forms \$1,000	1 407 1 946	1 024 1 353	741 1 339	3 087 9 423	2 472 18 492	1 587 31 815	908 51 898
Farms with expenses of—							
\$1 to \$4,999	1 333	979	663	2 505	1 375	294	73
\$5,000 to \$19,999	69	41	75	535	894	682	193
\$20,000 to \$49,999	5	3	3	42	179	487	301
\$50,000 or more	—	1	—	5	24	124	341
Workers by number of days worked:							
150 days or more forms workers	189	130	182	970	1 421	1 388	849
Less than 150 days forms workers	294 1 305 4 611	211 956 3 590	305 661 2 221	1 766 2 688 9 682	3 533 1 955 8 532	5 361 1 189 6 524	7 307 699 8 207
Contract labor forms \$1,000	232 223	226 144	109 144	452 663	287 908	147 936	119 1 425
Farms with expenses of—							
\$1 to \$2,499	211	221	89	387	188	52	26
\$2,500 to \$9,999	20	5	20	53	83	66	51
\$10,000 to \$19,999	1	—	—	12	9	17	24
\$20,000 or more	—	—	—	—	7	12	18
Customwork, machine hire, and rental of machinery and equipment forms \$1,000	1 424 1 338	1 152 1 250	692 920	2 386 3 638	1 421 4 274	890 6 300	524 9 438
Farms with expenses of—							
\$1 to \$2,499	1 333	1 024	572	1 928	906	312	75
\$2,500 to \$9,999	88	127	120	438	440	381	190
\$10,000 to \$19,999	3	1	—	17	62	135	119
\$20,000 or more	—	—	—	3	13	62	140
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services forms \$1,000	177 302	203 452	148 389	560 1 657	512 2 527	290 1 834	121 1 592
Value of agricultural products sold directly to individuals for human consumption forms \$1,000	121 194	125 146	52 195	116 330	77 759	23 203	7 33

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**VALUE OF MACHINERY AND EQUIPMENT¹**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Estimated market value of all machinery and equipment ...farms... \$1,000...	54 019 1 379 340	3 606 29 372	11 841 97 263	4 644 42 384	6 588 65 743	6 125 73 549
Farms by value group:						
\$1 to \$4,999	10 730	882	3 623	1 114	1 536	1 509
\$5,000 to \$9,999	20 210	2 260	6 034	2 229	2 825	2 249
\$10,000 to \$19,999	9 301	309	1 283	894	1 510	1 383
\$20,000 to \$49,999	7 178	67	760	350	607	825
\$50,000 to \$99,999	3 302	75	103	50	99	128
\$100,000 to \$199,999	2 012	9	36	6	8	30
\$200,000 to \$499,999	1 130	3	1	1	3	—
\$500,000 or more	156	1	1	—	—	1

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	29 004	1 224	5 428	2 179	3 433	3 309
Motortrucks, including pickups	farms	40 029	1 630	7 246	2 779	4 560	4 377
Wheel tractors	farms	43 403	2 538	8 663	3 527	5 317	4 955
2 or 3	farms	65 389	3 023	9 754	4 367	6 170	6 043
4 or more	farms	44 970	2 339	8 763	3 852	5 523	5 134
number	80 775	2 802	10 628	4 974	6 986	7 115	—
Grain and bean combines, self-propelled only	farms	13 392	338	1 375	872	1 189	1 573
Cornpickers, corn heads, and picker-shellers	farms	30 307	743	2 940	1 897	2 543	3 363
Corn heads for combines	farms	593	34	8	6	16	43
Other cornpickers and picker-shellers	farms	2 451	52	336	160	239	349
number	2 517	52	344	170	251	349	—
Cottonpickers	farms	3 982	8	143	53	82	255
Mower conditioners	farms	6 836	8	153	62	88	287
Pickup boilers	farms	7 182	136	821	364	727	655
Field forage harvesters, shear bar or flywheel type	farms	8 015	138	864	424	761	692
number	7 736	77	517	339	767	741	—
1 916	14	152	140	120	125	133	—
2 152	14	162	157	125	140	—	—

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	40 404	1 466	7 672	3 446	4 988	4 667
Commercial fertilizer	farms	215 761	295	3 135	1 932	4 026	5 197
Lime	acres on which used	35 230	1 160	6 525	2 801	4 256	4 101
Commercial fertilizer	farms	4 514 462	3 703	86 235	57 005	117 315	146 596
Lime	farms	13 539	138	1 827	984	1 300	1 651
acres on which used	tons	995 508	3 210	23 832	15 553	25 644	41 005
1 292 279	3 854	26 846	16 216	27 330	44 107	—	—
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms	11 152	270	1 591	637	958	1 283
acres on which used		2 027 624	716	16 881	9 496	18 039	31 780
Nematodes in crops	farms	1 132	14	70	163	92	196
acres on which used		142 388	18	569	1 756	1 733	3 469
Diseases in crops and orchards	farms	2 175	145	393	111	199	216
acres on which used		260 042	257	3 761	1 230	3 232	4 094
Weeds, grass, or brush in crops and pasture	farms	19 312	318	2 637	1 380	2 162	1 935
acres on which used		4 211 015	1 123	40 175	33 631	74 035	88 083

Chemicals for—

Defoliation or for growth control of crops, or thinning of fruit	farms	4 150	54	395	151	203	319
acres on which used		1 037 688	215	4 774	2 024	3 695	11 986
Insect control on livestock and poultry	farms	12 194	273	1 892	1 017	1 733	1 280
Sanitation and rodent and bird control	farms	6 326	184	1 028	386	750	728

LIVESTOCK

Cattle and calves inventory	farms	36 595	1 216	7 290	3 495	5 341	4 709
number	1 634 764	16 777	104 021	60 762	117 040	135 084	—
Farms with—							
1 to 9		6 900	705	2 953	952	842	586
10 to 49		21 365	455	4 183	2 462	4 170	3 435
50 to 99		4 789	40	90	73	313	582
100 to 199		2 398	12	62	7	15	106
200 to 499		937	4	2	1	—	—
500 or more		206	—	—	—	1	—
Cows and heifers that had calved	farms	33 842	963	6 445	3 133	4 963	4 437
number	938 928	9 164	57 973	34 467	68 667	80 634	—
Beef cows	farms	31 491	787	5 936	2 890	4 703	4 185
number	842 706	7 744	55 213	32 638	64 863	74 453	—
Farms with—							
1 to 9		10 955	580	3 903	1 420	2 007	1 166
10 to 49		16 589	182	1 967	1 453	2 621	2 853
50 to 99		2 698	20	65	15	75	160
100 to 199		858	3	—	1	—	6
200 to 499		327	2	1	1	—	—
500 or more		64	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**VALUE OF MACHINERY AND EQUIPMENT¹**

	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
Estimated market value of all machinery and equipment	\$1,000—farms	4 356 58 999	3 015 54 959	1 954 41 551	5 794 174 749	3 401 222 141	1 737 258 965
Farms by value group:							
\$1 to \$4,999		739	478	241	456	129	18
\$5,000 to \$9,999		1 752	876	468	1 165	308	31
\$10,000 to \$19,999		967	727	512	1 232	383	74
\$20,000 to \$49,999		736	683	501	1 646	805	155
\$50,000 to \$99,999		131	201	195	1 002	941	288
\$100,000 to \$199,999		31	39	37	267	688	657
\$200,000 to \$499,999		—	11	—	25	141	491
\$500,000 or more		—	—	—	1	6	23

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	2 440	1 890	1 163	3 712	2 351	1 190	685
Motortrucks, including pickups	farms	3 191	2 642	1 606	5 046	3 468	2 041	1 443
Motortrucks, including pickups	number	3 426	2 526	1 655	4 996	3 187	1 676	937
Wheel tractors	farms	3 765	3 395	2 504	8 192	7 037	5 610	4 930
Wheel tractors	number	5 498	4 092	2 865	10 630	9 773	8 170	7 242
2 or 3	farms	1 215	1 084	749	2 768	1 701	427	101
2 or 3	number	2 685	2 354	1 670	6 465	4 256	1 124	267
4 or more	farms	78	45	85	442	1 036	1 186	802
4 or more	number	341	208	352	1 998	5 005	6 966	6 939
Grain and bean combines, self-propelled only	farms	320	380	328	1 593	1 626	1 256	742
Grain and bean combines, self-propelled only	number	374	419	365	1 885	2 238	2 038	1 746
Cornpickers, corn heads, and picker-shellers	farms	288	230	130	466	368	158	81
Cornpickers, corn heads, and picker-shellers	number	301	230	148	485	395	182	96
Corn heads for combines	farms	17	21	29	136	100	95	53
Corn heads for combines	number	17	21	29	136	104	117	62
Other cornpickers and picker-shellers	farms	272	209	114	348	278	64	30
Other cornpickers and picker-shellers	number	284	209	119	349	291	65	34
Cottonpickers	farms	197	87	141	691	902	861	562
Cottonpickers	number	236	155	179	878	1 329	1 767	1 694
Mower conditioners	farms	619	576	401	1 298	856	462	267
Mower conditioners	number	654	602	494	1 432	1 055	532	367
Pickup balers	farms	615	699	466	1 578	1 102	547	288
Pickup balers	number	664	716	500	1 743	1 500	680	365
Field forage harvesters, shear bar or flywheel type	farms	116	153	86	388	316	196	102
Field forage harvesters, shear bar or flywheel type	number	130	179	117	427	338	222	141

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	3 318	2 471	1 641	4 892	3 197	1 705	941
Agricultural chemicals, including commercial fertilizer and lime	\$1,000—farms	5 078	5 051	4 328	23 961	37 715	54 181	70 862
Commercial fertilizer	farms	2 911	2 160	1 440	4 437	2 950	1 593	896
Lime	acres on which used	139 856	150 223	118 749	600 275	859 070	978 522	1 256 913
Lime	farms	1 213	1 043	651	2 120	1 434	761	417
Lime	acres on which used	41 291	45 181	27 350	153 743	189 695	207 776	221 228
Lime	tons	48 835	54 225	31 677	179 689	245 588	293 010	320 902
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	814	574	474	1 671	1 366	933	581
Insects on hay and other crops	acres on which used	32 402	32 332	33 924	183 341	366 382	526 633	775 698
Nematodes in crops	farms	90	79	63	150	111	72	32
Diseases in crops and orchards	farms	4 067	5 918	2 809	18 943	22 832	38 718	41 556
Diseases in crops and orchards	acres on which used	131	183	81	315	183	131	87
Weeds, grass, or brush in crops and pasture	farms	3 300	6 409	3 763	33 729	43 912	56 537	99 818
Weeds, grass, or brush in crops and pasture	acres on which used	1 573	1 354	815	2 895	2 247	1 263	733
Weeds, grass, or brush in crops and pasture	acres on which used	89 393	105 154	82 196	472 776	765 111	1 051 264	1 408 074

CHEMICALS FOR—

Defoliation or for growth control of crops, or thinning of fruit	farms	224	153	154	648	712	683	454
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	10 155	8 967	11 125	76 912	157 893	312 792	437 150
Insect control on livestock and poultry	farms	1 042	980	506	1 655	1 020	520	276
Sanitation and rodent and bird control	farms	609	497	267	938	497	281	161

LIVESTOCK

Cattle and calves inventory	farms	3 460	2 270	1 441	4 002	2 074	877	420
Cattle and calves inventory	number	119 821	94 214	72 850	284 664	242 116	173 696	213 719
Farms with—								
1 to 9		320	175	100	180	57	24	6
10 to 49		2 356	1 365	755	1 517	515	124	28
50 to 99		652	578	392	1 314	539	173	43
100 to 199		124	142	189	836	600	232	73
200 to 499		7	9	5	152	347	264	146
500 or more		1	1	—	3	16	60	124
Cows and heifers that had calved	farms	3 273	2 163	1 393	3 843	1 988	845	396
Cows and heifers that had calved	number	72 368	55 517	44 932	170 234	139 777	99 981	105 214
Beef cows	farms	3 086	2 048	1 267	3 535	1 853	809	392
Beef cows	number	65 198	50 041	38 275	141 951	118 374	91 177	102 779
Farms with—								
1 to 9		782	470	153	327	105	36	6
10 to 49		2 097	1 367	893	2 132	765	208	51
50 to 99		195	190	209	892	603	212	62
100 to 199		11	17	12	161	323	226	98
200 to 499		1	4	—	23	56	113	126
500 or more		—	—	—	—	1	14	49

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**LIVESTOCK** — Con.

Cattle and calves inventory — Con.

Cows and heifers that had calved — Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Milk cows	4 682	267	1 022	477	580	519
Farms with —	96 222	1 420	2 760	1 829	3 804	6 181
1 to 4	2 859	153	907	387	381	315
5 to 9	440	95	87	44	106	39
10 to 49	607	14	25	46	83	123
50 to 99	516	5	1	—	10	41
100 to 199	223	—	2	—	—	1
200 to 499	36	—	—	—	—	—
500 or more	1	—	—	—	—	—
Heifers and heifer calves	28 375	801	5 396	2 484	4 188	3 664
Farms with —	384 317	4 447	27 026	14 078	26 883	30 350
Steers, steer calves, bulls, and bull calves	30 353	848	5 521	2 859	4 364	3 985
Farms with —	311 519	3 166	19 022	12 217	21 490	24 100
Cattle and calves sold	35 095	949	6 316	3 417	5 145	4 664
Farms with —	912 843	9 919	56 844	37 986	64 804	75 278
\$1,000.	215 279	2 195	12 023	8 176	13 847	15 713
Calves	30 746	795	5 396	2 906	4 617	4 192
Farms with —	532 547	5 857	36 685	24 265	44 142	50 130
\$1,000.	102 552	1 133	6 555	4 320	8 217	9 219
Cattle	21 086	623	3 711	1 944	2 784	2 775
Farms with —	380 296	4 062	20 159	13 721	20 662	25 148
\$1,000.	112 728	1 062	5 468	3 857	5 630	6 495
Fattened on grain and concentrates	2 412	90	579	256	368	277
Farms with —	38 028	615	3 229	1 797	2 635	2 824
\$1,000.	12 155	138	962	418	669	694
Hogs and pigs inventory	10 331	1 986	3 277	924	1 118	879
Farms with —	326 544	42 385	63 805	18 578	27 879	23 874
1 to 9	5 775	963	2 118	585	666	481
10 to 49	3 573	885	1 019	291	362	311
50 to 99	463	74	78	25	46	45
100 to 199	253	46	30	8	28	15
200 to 499	174	9	23	11	9	24
500 or more	93	9	4	7	7	3
Used or to be used for breeding	6 729	1 504	2 068	578	657	575
Farms with —	49 052	6 213	11 607	3 248	3 733	4 040
Other	9 626	1 847	3 094	845	1 035	799
Farms with —	277 492	36 172	52 198	15 330	24 146	19 834
Hogs and pigs sold	6 934	1 321	1 917	586	724	686
Farms with —	425 735	38 475	87 432	25 643	39 872	31 754
\$1,000.	34 730	2 554	6 428	1 898	3 010	2 556
Feeder pigs sold	1 845	366	622	194	181	131
Farms with —	85 659	10 494	21 171	7 041	11 306	9 221
\$1,000.	3 014	335	706	257	388	343
Litters of pigs farrowed between —						
Dec. 1 of preceding year and Nov. 30	7 184	1 657	2 229	613	686	598
Farms with —	55 005	6 078	12 096	3 110	4 804	4 006
Dec. 1 and May 31	5 777	1 217	1 824	494	526	523
June 1 and Nov. 30	28 387	3 348	6 647	1 630	2 372	2 113
Farms with —	4 568	1 103	1 276	342	471	379
26 618	2 730	5 449	1 480	2 432	1 893	
Sheep and lambs of all ages inventory	223	9	72	17	18	18
Farms with —	6 019	75	805	388	310	250
Ewes 1 year old or older	168	7	64	13	13	11
Farms with —	3 558	52	496	235	171	130
Sheep and lambs sold	119	7	18	12	14	8
Farms with —	3 163	67	339	255	167	112
Sheep and lambs shorn	114	3	23	12	12	6
Farms with —	4 428	21	577	324	177	164
pounds of wool	26 226	115	2 759	1 609	803	889
Horses and ponies inventory	10 099	362	2 210	979	1 272	1 330
Farms with —	30 758	708	4 835	2 723	3 327	4 048
Horses and ponies sold	1 371	178	433	71	106	148
Farms with —	4 355	1 081	795	198	527	436
2 088	262	467	71	369	128	
Goats inventory	577	108	157	33	126	56
Farms with —	6 857	912	1 587	268	1 718	928
Goats sold	171	20	26	5	40	41
Farms with —	2 496	153	273	35	390	580
\$1,000.	56	3	13	1	5	9

POULTRY

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Chickens 3 months old or older inventory	9 915	1 221	3 364	1 021	1 269	1 042
Farms with —	8 919 487	717 093	2 191 399	752 084	1 025 614	1 124 375
1 to 399	9 443	1 177	3 245	971	1 190	980
400 to 3,199	61	3	44	3	2	6
3,200 to 9,999	167	17	40	14	48	19
10,000 to 19,999	134	11	24	22	19	21
20,000 to 49,999	85	11	8	10	9	12
50,000 to 99,999	18	2	1	1	1	3
100,000 or more	7	—	2	—	—	1
Hens and pullets of laying age	9 662	1 130	3 272	1 007	1 255	1 027
Farms with —	7 697 184	596 903	2 056 459	644 144	903 568	904 514
Pullets 3 months old or older not of laying age	2 832	634	855	365	285	251
Farms with —	1 222 303	120 190	134 940	107 940	122 046	219 861

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms**LIVESTOCK—Con.**

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	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
Milk cows	387 farms number	283 5 476	192 6 657	567 28 283	282 21 403	81 8 804	25 2 435
Farms with—							
1 to 4	219	163	68	173	67	18	8
5 to 9	27	10	14	10	5	—	3
10 to 49	72	61	43	95	35	7	3
50 to 99	64	47	61	201	72	14	—
100 to 199	5	2	6	86	86	29	6
200 to 499	—	—	—	2	17	12	5
500 or more	—	—	—	—	—	1	—
Heifers and heifer calves	2 652 farms number	1 827 23 044	1 184 16 020	3 328 64 441	1 722 56 223	759 37 547	370 57 192
Steers, steer calves, bulls, and bull calves	3 023 farms number	1 926 15 653	1 274 11 898	3 561 49 989	1 808 46 116	791 36 168	393 51 313
Cattle and calves sold	3 378 farms number	2 261 50 121	1 445 38 433	4 044 148 294	2 152 138 754	897 98 517	427 130 479
Calves	3 041 farms number	1 975 43 422	1 295 32 420	3 618 25 431	32 149 93 190	740 78 313	318 54 966
Cattle	1 926 farms number	1 390 5 116	4 679 3 696	17 762 15 814	14 858 17 290	11 915 13 382	9 685 29 443
Fattened on grain and concentrates	213 farms number	2 448 667	1 265 714	5 656 345	4 038 1 823	3 848 1 195	7 109 1 480
Hogs and pigs inventory	597 farms number	367 12 562	220 8 182	529 37 042	280 24 278	108 19 944	46 26 629
Farms with—							
1 to 9	349	161	118	220	75	27	12
10 to 49	170	146	67	174	111	27	10
50 to 99	42	31	11	56	36	12	7
100 to 199	18	16	13	38	23	14	4
200 to 499	12	10	10	24	23	14	5
500 or more	6	3	1	17	12	14	8
Used or to be used for breeding	339 farms number	235 2 035	159 1 237	328 5 478	196 3 260	68 1 900	22 3 084
Other	553 farms number	349 10 527	202 6 945	487 31 564	265 21 018	104 18 044	46 23 545
Hogs and pigs sold	417 farms number	295 17 861	181 10 768	431 51 394	251 29 327	90 31 014	35 36 771
Feeder pigs sold	1 926 farms number	1 556 114	916 35	4 469 102	2 619 30	2 898 12	3 900 3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	354 farms number	246 2 233	162 1 396	345 6 812	202 3 799	69 2 380	23 4 691
Dec. 1 and May 31	299 farms number	209 1 153	148 735	280 3 511	176 1 713	61 1 130	20 2 166
June 1 and Nov. 30	237 farms number	153 1 080	90 661	276 3 301	165 2 086	55 1 250	21 2 525
Sheep and lambs of all ages inventory	20 farms number	10 189	8 469	23 1 419	17 1 127	8 328	3 291
Ewes 1 year old or older	14 farms number	6 99	7 410	15 738	10 565	6 (D)	2 (D)
Sheep and lambs sold	248 farms number	7 11	8 410	14 565	11 (D)	7 (D)	2 (D)
Sheep and lambs shorn	292 farms number	106 15	323 6	598 10	526 9	261 7	268 3
	253 pounds of wool	136 1 112	421 619	1 034 2 162	792 6 806	261 6 283	268 1 440
Horses and ponies inventory	803 farms number	519 1 705	417 1 159	1 009 4 075	646 2 348	325 1 492	227 1 439
Horses and ponies sold	86 farms number	50 271	45 118	105 109	77 307	41 191	31 186
Goats inventory	103 farms number	43 18	26 11	98 28	133 18	329 3	61 2
Goats sold	236 farms number	362 7	136 9	244 7	366 7	(D) (D)	(D) —

POULTRY

Chickens 3 months old or older inventory	706 farms number	373 536 144	203 124 891	459 743 776	182 653 052	55 176 280	20 284 922
Farms with—							
1 to 399	679	347	195	423	171	48	17
400 to 3,199	1	1	—	1	—	—	—
3,200 to 9,999	6	8	4	8	2	1	—
10,000 to 19,999	10	8	2	13	1	3	—
20,000 to 49,999	8	7	2	11	4	2	1
50,000 to 99,999	2	1	—	3	2	1	1
100,000 or more	—	1	—	—	2	—	1
Hens and pullets of laying age	697 farms number	369 522 936	196 111 488	453 641 650	181 443 164	55 171 162	20 219 923
Pullets 3 months old or older not of laying age	481 273 farms number	197 108 584	99 13 208	39 13 403	71 102 126	22 209 888	9 5 118

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

Poultry—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Chickens 3 months old or older sold	999	140	273	142	153	103
farms	11 515 813	916 898	2 092 747	807 984	1 311 719	1 315 226
number	1 420	111	351	136	208	208
Broilers and other meat-type chickens sold	1 420	111	351	136	208	208
farms	227 379 303	12 524 520	46 929 032	19 220 926	29 074 621	31 955 258
Farms with—						
1 to 1,999	44	3	15	7	3	7
2,000 to 59,999	174	16	56	16	26	23
60,000 to 99,999	233	31	57	18	41	30
100,000 or more	969	61	223	95	138	148
Turkey hens kept for breeding	1 024	141	331	102	68	127
farms	3 157	443	905	321	185	355
Turkeys sold	90	37	23	4	4	7
farms	1 012	353	321	46	60	64
CROPS HARVESTED						
Corn for all purposes	11 439	574	2 879	1 060	1 494	1 149
farms	181 135	1 650	17 059	7 555	11 194	10 334
acres	10 481	569	2 725	1 025	1 450	1 102
For grain or seed	120 666	1 629	16 062	7 149	10 328	9 467
farms	5 279 756	59 495	510 548	245 829	380 467	352 023
bushels	76	1	19	12	15	4
Irrigated	1 375	(D)	52	91	128	26
Farms by acres harvested:						
1 to 24 acres	9 624	569	2 663	1 000	1 406	1 043
25 to 99 acres	711	~	62	25	44	56
100 to 499 acres	141	~	~	~	~	3
500 acres or more	5	~	~	~	~	~
Sorghums for all purposes	847	3	33	21	45	43
farms	36 664	3	291	188	412	604
acres	341	~	17	9	26	14
For grain or seed	17 314	~	138	93	275	198
farms	720 356	~	5 778	2 570	10 341	8 966
bushels	5	~	~	~	~	(D)
Irrigated	180	~	~	~	~	~
Farms by acres harvested:						
1 to 24 acres	176	~	15	7	24	13
25 to 99 acres	114	~	2	2	2	1
100 to 499 acres	49	~	~	~	~	~
500 acres or more	2	~	~	~	~	~
Wheat for grain	588	4	33	16	29	29
farms	54 104	15	372	169	526	696
acres	1 848 575	250	11 939	5 772	13 794	18 278
Irrigated	1	~	~	~	~	~
Farms by acres harvested:						
1 to 24 acres	230	4	29	14	24	19
25 to 99 acres	201	~	4	2	5	9
100 to 499 acres	139	~	~	~	~	1
500 acres or more	18	~	~	~	~	~
Rice	578	~	1	4	4	3
farms	215 886	~	(D)	159	141	305
acres	9 160 984	~	(D)	5 649	7 022	13 725
Irrigated	579	~	1	4	4	3
farms	216 686	~	(D)	159	141	305
Soybeans for beans	13 808	82	1 599	831	1 307	1 079
farms	3 685 242	456	31 140	26 560	60 317	60 679
acres	74 715 064	9 205	572 060	456 554	1 201 684	1 071 898
Irrigated	282	~	9	6	9	7
farms	55 517	~	168	111	240	215
Farms by acres harvested:						
1 to 24 acres	2 707	82	1 115	353	347	251
25 to 99 acres	4 223	~	484	478	957	618
100 to 499 acres	4 655	~	~	~	3	210
500 acres or more	2 223	~	~	~	~	~
Cotton	4 988	42	494	196	315	341
farms	1 196 143	225	6 554	4 060	7 311	12 398
acres	1 340 624	214	5 959	3 582	6 656	11 141
Irrigated	129	2	2	6	7	10
farms	27 562	(D)	(D)	90	139	233
Farms by acres harvested:						
1 to 24 acres	1 288	42	433	133	216	152
25 to 99 acres	1 216	~	61	63	99	171
100 to 499 acres	1 740	~	~	~	~	18
500 acres or more	744	~	~	~	~	~
Irish potatoes	344	5	74	34	41	41
farms	451	6	84	70	27	40
acres	36 735	201	7 992	3 899	2 872	3 077
Irrigated	6	~	3	~	1	~
farms	6	~	4	~	(D)	~
Farms by acres harvested:						
0.1 to 0.9 acres	265	3	52	26	33	30
1.0 to 4.9 acres	59	2	17	4	6	8
5.0 to 24.9 acres	15	~	5	2	2	3
25.0 to 99.9 acres	5	~	~	2	~	~
100.0 acres or more	~	~	~	~	~	~

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**POULTRY—Con.**

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Chickens 3 months old or older sold	farms number	48	36	18	52	20	9
800 to 703		507 724	284 784	1 151 431	1 705 987	370 322	250 288
110		79	36	113	57	8	3
Broilers and other meat-type chickens sold	farms number	16 815 130	13 222 990	6 858 651	26 115 849	17 131 628	1 920 620
Farms with—							
1 to 1,999		1	3	1	1	3	—
2,000 to 59,999		14	8	2	8	4	1
60,000 to 99,999		19	9	6	13	8	1
100,000 or more		76	59	27	91	42	6
Turkey hens kept for breeding	farms number	45	28	66	90	17	6
182		124	168	384	62	23	3
Turkeys sold	farms number	5	6	1	1	2	—
		54	84	(D)	(D)	(D)	—
CROPS HARVESTED							
Corn for all purposes	farms acres	966	696	430	1 083	674	275
10 533		8 552	7 183	25 677	32 465	23 169	25 764
For grain or seed	farms acres	904	651	385	901	480	184
8 509		7 212	4 854	14 619	17 783	12 597	10 457
Irrigated	farms acres	299 692	303 584	182 828	694 035	898 597	709 867
		4	2	2	9	2	3
		11	(D)	(D)	303	(D)	66
Farms by acres harvested:							
1 to 24 acres		841	594	340	752	289	89
25 to 99 acres		63	52	44	135	143	56
100 to 499 acres		—	5	1	14	48	36
500 acres or more		—	—	—	—	—	3
Sorghums for all purposes	farms acres	58	51	49	220	179	91
1 785		1 410	1 704	7 919	9 077	6 635	6 636
For grain or seed	farms acres	21	20	18	76	72	25
619		592	670	2 767	4 415	4 415	3 132
Irrigated	farms acres	26 367	31 199	16 495	114 493	176 762	203 455
		—	—	—	1	1	1
Farms by acres harvested:							
1 to 24 acres		12	12	11	39	28	11
25 to 99 acres		9	6	6	32	29	7
100 to 499 acres		—	2	1	5	14	13
500 acres or more		—	—	—	—	1	14
Wheat for grain	farms acres	24	28	9	88	115	118
760		719	285	3 755	7 067	14 344	25 396
Irrigated	farms acres	23 864	20 007	9 680	113 633	253 405	513 275
		—	—	—	1	—	—
Farms by acres harvested:							
1 to 24 acres		14	18	5	34	36	22
25 to 99 acres		7	9	4	43	51	45
100 to 499 acres		3	1	—	11	28	48
500 acres or more		—	—	—	—	—	3
Rice	farms acres	4	2	7	42	126	198
345		(D)	757	5 394	27 696	66 675	114 059
Irrigated	farms acres	14 811	31 159	226 916	1 206 473	2 841 268	4 801 024
		4	2	7	42	199	187
		345	(D)	757	5 394	27 696	67 475
Soybeans for beans	farms acres	886	810	549	2 362	2 046	1 420
61 103		87 029	67 330	444 355	733 540	932 880	1 179 853
Irrigated	farms acres	1 053 621	1 602 921	1 309 488	8 224 135	13 886 798	18 890 300
		3	36	3	18	58	64
		83	740	123	1 713	9 779	12 999
Farms by acres harvested:							
1 to 24 acres		188	107	59	157	35	11
25 to 99 acres		433	286	172	510	225	48
100 to 499 acres		265	417	318	1 695	1 199	440
500 acres or more		—	—	—	—	587	921
Cotton	farms acres	256	194	145	675	904	863
10 687		12 085	10 946	76 470	191 976	373 830	489 601
9 557		11 311	11 052	77 045	201 710	423 269	579 128
Irrigated	farms acres	4	1	5	9	15	41
		67	(D)	320	475	1 972	4 992
Farms by acres harvested:							
1 to 24 acres		102	65	28	76	33	7
25 to 99 acres		137	90	73	275	191	48
100 to 499 acres		17	39	44	324	632	494
500 acres or more		—	—	—	—	48	314
Irish potatoes	farms acres	37	36	14	46	14	2
22		65	9	64	(D)	(D)	—
Irrigated	farms acres	3 383	7 099	1 052	4 488	—	—
Farms by acres harvested:							
0.1 to 0.9 acres		30	30	10	37	13	1
1.0 to 4.9 acres		6	5	4	6	—	8
5.0 to 24.9 acres		1	—	—	2	—	—
25.0 to 99.9 acres		—	1	—	1	1	—
100.0 acres or more		—	—	—	—	—	—

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

CROPS HARVESTED — Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Sweetpotatoes	farms acres bushels	491 3 525 536 688	29 35 3 622	129 414 61 827	48 363 40 574	84 213 29 526
Irrigated	farms acres	6 68	— —	1 (D)	— —	2 (D) —
Peanuts for nuts	farms acres pounds	694 5 533 10 979 733	54 81 53 825	191 217 169 003	60 77 53 880	86 124 150 500
Irrigated	farms acres	44 599	— —	— —	— —	1 (D) —
Hay crops (see text)	farms acres tons, dry	21 815 620 833 1 004 049	188 691 1 183	3 236 30 345 46 875	1 681 21 697 29 587	3 132 48 078 64 335
Irrigated	farms acres	49 1 165	— —	11 88	5 58	2 (D) 54
Farms by acres harvested:						
1 to 24 acres		14 541	188	3 039	1 473	2 617
25 to 99 acres		6 121	—	197	208	515
100 to 499 acres		1 118	—	—	—	—
500 acres or more		35	—	—	—	—
All vegetables harvested for sale (see text)	farms acres	1 981 13 003	211 446	657 2 848	190 985	207 1 104
Irrigated	farms acres	54 241	4 5	14 52	3 13	7 8
Farms by acres harvested:						
0.1 to 4.9 acres		1 399	182	462	138	160
5.0 to 24.9 acres		493	29	190	47	41
25.0 to 99.9 acres		76	—	5	5	6
100.0 acres or more		13	—	—	—	8
Land in orchards	farms acres	2 177 20 492	329 815	462 3 189	192 1 104	180 946
Irrigated	farms acres	73 303	1 (D)	44 133	3 10	6 13
Farms by acres in orchards:						
0.1 to 4.9 acres		1 325	312	268	84	107
5.0 to 24.9 acres		697	17	175	103	71
25.0 to 99.9 acres		130	—	19	5	2
100.0 acres or more		25	—	—	—	1

See footnote at end of table.

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

[Excludes abnormal farms; see text.]

All Farms**CROPS HARVESTED—Con.**

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Sweetpotatoes	farms 36 acres 160	25 120	22 403	42 567	18 551	8 (D)	1 (D)
Irrigated	bushels 22 448	bushels 24 272	bushels 59 567	bushels 98 856	bushels 81 825	bushels 1 (D)	bushels 1 (D)
Peanuts for nuts	farms 38 acres 70	62 81	21 109	26 468	25 763	26 1 823	19 1 606
Irrigated	pounds 72 818	pounds 46 390	pounds 207 045	pounds 828 871	pounds 1 645 261	pounds 3 970 235	pounds 3 692 488
Hay crops (see text)	farms 2 291 acres 51 040	farms 1 646 acres 43 767	farms 1 081 acres 32 082	farms 3 033 acres 125 245	farms 1 621 acres 94 897	farms 673 acres 61 765	farms 318 acres 59 006
Irrigated	tons, dry 76 078	tons, dry 69 622	tons, dry 48 227	tons, dry 206 157	tons, dry 162 540	tons, dry 104 791	tons, dry 117 853
Farms by acres harvested:							
1 to 24 acres	farms 1 524	acres 979	farms 570	acres 1 263	farms 493	acres 108	farms 30
25 to 99 acres	farms 736	acres 632	farms 473	acres 1 482	farms 809	acres 344	farms 89
100 to 499 acres	farms 31	acres 35	farms 38	acres 288	farms 316	acres 213	farms 175
500 acres or more	farms —	acres —	farms —	acres —	farms 3	acres 8	farms 24
All vegetables harvested for sale (see text)	farms 129	acres 1 212	farms 77 acres 677	farms 49 acres 857	farms 132 acres 1 970	farms 54 acres 1 761	farms 13 acres 148
Irrigated	farms 3	acres 17	farms 5 acres 36	farms 3 acres 10	farms 8 acres 26	farms 2 acres (D)	farms 1 acres (D)
Farms by acres harvested:							
0.1 to 4.9 acres	farms 87	acres 48	farms 24	acres 69	farms 16	acres 6	farms 3
5.0 to 24.9 acres	farms 32	acres 21	farms 18	acres 42	farms 20	acres 6	farms 1
25.0 to 99.9 acres	farms 7	acres 7	farms 5	acres 17	farms 15	acres 1	farms —
100.0 acres or more	farms 3	acres 1	farms 2	acres 4	farms 3	acres —	farms —
Land in orchards	farms 143	acres 926	farms 117 acres 819	farms 53 acres 561	farms 201 acres 2 443	farms 105 acres 2 145	farms 91 acres 2 199
Irrigated	farms —	acres —	farms 1 acres (D)	farms 2 acres (D)	farms 5 acres 9	farms 3 acres 12	farms 1 acres (D)
Farms by acres in orchards:							
0.1 to 4.9 acres	farms 98	acres 82	farms 28	acres 116	farms 38	acres 19	farms 15
5.0 to 24.9 acres	farms 36	acres 29	farms 20	acres 63	farms 48	acres 50	farms 32
25.0 to 99.9 acres	farms 9	acres 6	farms 5	acres 18	farms 15	acres 17	farms 23
100.0 acres or more	farms —	acres —	farms —	acres 4	farms 4	acres 5	farms 11

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

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
F FARMS AND LAND IN FARMS								
Farms-----	number-----	54 182	10 779	416	1 708	2 235	3 336	3 084
percent-----	100.0	19.8	0.7	3.1	4.1	6.1	5.6	
Land in farms-----	acres-----	13 864 787	8 500 592	1 431 593	2 333 616	1 716 048	1 830 901	1 188 434
Average size of farm-----	acres-----	256	789	3 441	1 366	768	549	385
Value of land and buildings-----	\$1,000-----	54 180	10 813	416	1 708	2 235	3 411	3 043
Average per farm-----	dollars-----	9 398 896	6 009 540	1 186 820	1 777 678	1 195 966	1 157 598	691 479
Average per acre-----	dollars-----	173 475	555 769	2 852 932	1 040 794	535 107	339 371	227 235
	680	704	829	761	696	617	591	
Farms by value of land and buildings:								
\$1 to \$19,999-----		6 806	207	3	25	67	69	43
\$20,000 to \$39,999-----		10 128	438	2	57	99	147	133
\$40,000 to \$69,999-----		12 141	703	8	84	175	202	234
\$70,000 to \$99,999-----		6 799	747	5	89	140	194	319
\$100,000 to \$149,999-----		6 092	1 279	11	97	172	340	659
\$150,000 to \$199,999-----		2 883	939	12	91	110	296	430
\$200,000 to \$499,999-----		5 652	3 195	50	195	486	1 501	963
\$500,000 to \$999,999-----		1 998	1 709	27	274	655	542	211
\$1,000,000 or more-----		1 681	1 596	298	796	331	120	51
Owned and rented land by operator:								
Land owned-----	farms-----	49 124	9 345	359	1 483	1 967	2 852	2 684
acres-----		9 478 043	4 770 702	890 390	1 207 542	878 947	999 007	794 816
Land rented or leased from others-----	farms-----	19 127	7 016	305	1 125	1 388	2 248	1 950
acres-----		5 188 766	4 117 619	603 597	1 226 692	908 365	904 830	474 135
Land rented or leased to others-----	farms-----	6 474	1 131	84	213	184	287	363
acres-----		802 022	387 729	62 394	100 618	71 264	72 936	80 517
L LAND IN FARMS ACCORDING TO USE								
Total cropland-----	farms-----	48 532	10 189	378	1 608	2 077	3 169	2 957
acres-----		8 445 855	6 082 382	1 085 810	1 761 964	1 244 665	1 256 684	733 259
Harvested cropland-----	farms-----	39 705	9 615	367	1 523	1 900	3 029	2 796
acres-----		5 962 184	5 080 863	983 271	1 565 542	1 057 540	984 402	490 108
Farms by acres harvested:								
1 to 49 acres-----	farms-----	26 470	1 438	26	261	348	384	419
acres-----		4 224	864	10	50	82	294	428
50 to 99 acres-----	farms-----	2 769	1 443	6	44	132	377	884
100 to 199 acres-----	farms-----	3 024	2 663	16	74	303	1 293	977
200 to 499 acres-----	farms-----	1 730	1 721	9	270	724	634	84
500 to 999 acres-----	farms-----	1 114	1 112	85	678	299	46	4
1,000 to 1,999 acres-----	farms-----	374	374	215	146	12	1	-
Cropland:								
Pasture or grazing only-----	farms-----	27 309	4 276	87	560	891	1 389	1 349
acres-----		1 959 646	680 086	28 501	98 755	133 050	221 360	198 420
Cover crops, legumes, and soil-improvement grasses not harvested or pastured-----	farms-----	1 598	450	29	85	91	133	112
acres-----		59 723	30 929	4 999	7 557	4 029	8 021	6 323
On which all crops failed-----	farms-----	2 467	563	21	90	126	182	144
acres-----		86 283	53 018	6 584	13 713	11 794	14 208	6 719
In cultivated summer fallow-----	farms-----	1 953	911	105	281	221	193	111
acres-----		101 319	78 223	23 220	29 360	13 077	8 492	4 074
Idle-----	farms-----	6 117	1 694	120	394	380	424	376
acres-----		276 700	159 263	39 235	47 037	25 175	20 201	27 615
Total woodland-----	farms-----	33 526	5 960	224	919	1 238	1 830	1 749
acres-----		3 628 339	1 409 558	178 865	295 435	258 818	366 937	309 503
Woodland pastured-----	farms-----	22 647	3 311	85	409	666	1 030	1 121
acres-----		1 674 651	518 237	50 867	78 531	89 219	159 996	139 624
Woodland not pastured-----	farms-----	17 868	3 854	169	650	829	1 188	1 018
acres-----		1 953 688	891 321	127 998	216 904	169 599	206 941	169 879
Pastureland and rangeland other than cropland and woodland pastured-----	farms-----	10 611	2 158	84	381	457	653	583
acres-----		1 170 655	678 551	111 161	166 747	144 625	149 466	106 552
Land in house lots, ponds, roads, wasteland, etc.-----	farms-----	36 331	6 715	283	1 172	1 485	2 007	1 768
acres-----		619 938	330 101	55 757	109 470	67 940	57 814	39 120
Pastureland, all types-----	farms-----	39 182	6 302	171	900	1 310	1 995	1 926
acres-----		4 804 952	1 876 874	190 529	344 033	366 894	530 822	444 596
Irrigated land-----	farms-----	1 238	822	133	285	203	127	74
acres-----		309 519	302 668	112 437	119 366	50 652	15 834	4 379
Harvested cropland irrigated-----	farms-----	1 174	813	133	283	199	125	73
acres-----		306 306	301 148	111 876	119 093	50 408	(D)	(D)
Pastureland irrigated-----	farms-----	73	15	3	4	4	3	1
acres-----		2 814	1 178	480	(D)	(D)	256	(D)
Other land irrigated-----	farms-----	23	9	3	2	2	1	1
acres-----		399	342	81	(D)	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978-----	farms-----	4 556	2 258	168	580	522	628	360
acres-----		91 428	79 753	21 164	31 294	13 990	9 992	3 313
R RACE AND TENURE OF OPERATOR								
All operators-----	number-----	54 182	10 779	416	1 708	2 235	3 336	3 084
Full owners-----	number-----	35 195	3 795	113	588	852	1 098	1 144
Part owners-----	number-----	13 803	5 503	244	889	1 106	1 736	1 528
Tenants-----	number-----	5 184	1 481	59	231	277	502	412
White-----	number-----	45 295	10 532	413	1 697	2 225	3 266	2 931
Full owners-----	number-----	29 101	3 740	111	585	849	1 079	1 116
Part owners-----	number-----	12 099	5 329	243	882	1 100	1 693	1 411
Tenants-----	number-----	4 095	1 463	59	230	276	494	404
Black and other races-----	number-----	8 887	247	3	11	10	70	153
Full owners-----	number-----	6 094	55	2	3	3	19	28
Part owners-----	number-----	1 704	174	1	7	6	43	117
Tenants-----	number-----	1 089	18	-	1	1	8	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	
F FARMS AND LAND IN FARMS						
Farms	43 376	4 417	6 562	8 533	23 864	27
number	80.0	8.1	12.1	15.7	44.0	
percent						(Z)
Land in farms	5 311 553	1 062 160	1 182 659	1 106 112	1 960 622	52 642
acres	122	240	180	130	82	1 950
Average size of farm						27
Value of land and buildings ¹	43 340	4 321	6 592	8 708	23 719	39 594
\$1,000						
Average per farm	3 349 763	641 285	718 474	660 657	1 329 347	1 466 433
dollars	77 290	148 411	108 991	75 867	56 045	1 466 433
Average per acre					579	752
dollars	639	632	609	579	699	
Farms by value of land and buildings:						
\$1 to \$19,999	6 598	168	438	937	5 055	1
\$20,000 to \$39,999	9 689	418	1 140	1 957	6 174	1
\$40,000 to \$69,999	11 437	1 090	1 511	2 339	6 497	1
\$70,000 to \$99,999	6 052	613	1 093	1 416	2 930	—
\$100,000 to \$149,999	4 812	720	1 146	1 186	1 760	1
\$150,000 to \$199,999	1 943	412	475	461	595	1
\$200,000 to \$499,999	2 453	767	671	370	645	4
\$500,000 to \$999,999	285	98	98	37	52	4
\$1,000,000 or more	71	35	20	5	11	14
Owned and rented land by operator:						
Land owned	39 756	3 751	6 019	7 939	22 047	23
farms						
acres	4 657 308	811 688	1 022 688	991 528	1 831 404	50 033
Land rented or leased from others	12 102	2 258	2 331	2 288	5 225	9
farms						(D)
acres	(D)	334 772	265 781	194 609	(D)	(D)
Land rented or leased to others	5 341	547	956	1 101	2 737	2
farms						(D)
acres	(D)	84 300	105 810	80 025	(D)	(D)
L LAND IN FARMS ACCORDING TO USE						
Total cropland	38 316	4 208	6 126	7 585	20 397	27
farms						
acres	2 349 693	578 943	543 411	464 370	762 969	13 780
Harvested cropland	30 063	3 812	5 400	6 213	14 638	27
farms						
acres	873 362	319 842	225 286	146 904	181 330	7 959
Farms by acres harvested:						
1 to 49 acres	25 025	1 438	3 707	5 584	14 296	7
50 to 99 acres	3 358	1 201	1 294	551	312	2
100 to 199 acres	1 320	861	358	73	28	6
200 to 499 acres	353	305	41	5	2	8
500 to 999 acres	7	7	—	—	—	2
1,000 to 1,999 acres	—	—	—	—	—	2
2,000 acres or more	—	—	—	—	—	—
Cropland:						
Pasture or grazing only	23 018	2 369	3 548	4 798	12 303	15
farms						
acres	1 275 131	223 648	278 623	285 725	487 135	4 429
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	1 142	125	200	256	561	6
farms						
acres	28 494	6 698	6 117	5 974	9 705	300
On which all crops failed	1 901	219	242	333	1 107	3
In cultivated summer fallow	33 226	8 278	5 900	4 501	14 547	39
farms						
acres	1 036	135	201	212	488	6
Idle	22 372	4 957	4 563	3 914	8 938	724
farms						
acres	4 415	399	631	718	2 667	8
117 108	15 520	22 922	17 352	61 314	329	
Total woodland	27 545	2 547	4 365	5 754	14 879	21
farms						
acres	2 189 168	354 286	468 390	471 800	894 692	29 613
Woodland pastured	19 325	1 661	3 061	4 200	10 403	11
farms						
acres	1 154 680	172 681	237 619	256 173	488 207	1 734
Woodland not pastured	13 999	1 487	2 342	2 875	7 295	15
farms						
acres	1 034 488	181 605	230 771	215 627	406 485	27 879
Pastureland and rangeland other than cropland and woodland pastured	8 439	778	1 337	1 942	4 382	14
farms						
acres	485 652	86 320	112 377	113 046	173 909	6 452
Land in house lots, ponds, roads, wasteland, etc.	29 597	2 596	4 098	5 538	17 365	19
farms						
acres	287 040	42 611	58 481	56 896	129 052	2 797
Pastureland, all types	32 856	3 165	5 013	6 879	17 799	24
farms						
acres	2 915 463	482 649	628 619	654 944	1 149 251	12 615
Irrigated land	408	73	54	101	180	8
farms						
acres	5 083	1 925	558	1 096	1 504	1 768
Harvested cropland irrigated	353	71	52	88	142	8
farms						
acres	3 445	(D)	(D)	512	691	1 713
Pastureland irrigated	56	5	1	15	35	2
farms						
acres	(D)	213	(D)	584	779	(D)
Other land irrigated	13	1	1	—	11	1
farms						
acres	(D)	(D)	(D)	—	34	(D)
Land set aside in the federal farm programs in 1978	2 297	402	409	384	1 102	1
farms						
acres	3 187	2 228	1 931	1 931	(D)	(D)
R RACE AND TENURE OF OPERATOR						
All operators	43 376	4 417	6 562	8 533	23 864	27
number						
Full owners	31 382	2 172	4 257	6 263	18 690	18
number						
Part owners	8 295	1 563	1 742	1 663	3 327	5
number						
Tenants	3 699	682	563	607	1 847	4
number						
White	34 739	4 101	5 989	7 428	17 221	24
number						
Full owners	25 346	2 037	3 937	5 527	13 845	15
number						
Part owners	6 765	1 421	1 554	1 408	2 382	5
number						
Tenants	2 628	643	498	493	994	
number						
Black and other races	8 637	316	573	1 105	6 643	3
number						
Full owners	6 036	135	320	736	4 845	3
number						
Part owners	1 530	142	188	255	945	
number						
Tenants	1 071	39	65	114	853	

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
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms 49 171 acres 10 087 343	8 327 5 207 746	166 460 643	1 084 1 177 110	1 726 1 194 129	2 684 1 390 693	2 667 985 171
Partnership	farms 3 896 acres 2 240 669	1 649 1 875 511	110 439 665	334 599 693	341 333 272	514 346 991	350 155 890
Corporations:							
Family held	farms 830 acres 1 207 594	694 1 164 290	114 372 015	256 509 853	147 167 197	118 75 578	59 39 647
More than 10 stockholders	farms 19 acres	18 -	11 1	1 -	1 -	3 -	2 -
10 or less stockholders	farms 811 acres	676 83	103 20	255 30	146 16	115 15	57 2
Other than family held	farms 178 036 acres	175 855 107 637	107 637 37 751	17 736 17 736	(D) (D)	(D) (D)	(D) (D)
More than 10 stockholders	farms 18 acres	16 8	4 4	- -	4 -	4 -	4 -
10 or less stockholders	farms 74 acres	67 26	12 6	26 4	16 5	11 5	2 6
Other—cooperative, estate or trust, etc.	farms 193 acres	26 9	4 4	5 5	5 5	5 5	6 6
	151 145 77 190	51 633 9 209	51 633 9 209	3 714 3 714	(D) (D)	(D) (D)	(D) (D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	37 378	7 223	240	1 162	1 562	2 279	1 980
Not on farm operated	9 769	2 420	142	391	428	676	783
Operators by age group:							
Under 25 years	1 147	276	3	12	29	113	119
25 to 34 years	5 939	1 820	47	224	379	620	550
35 to 44 years	10 324	2 392	97	431	524	743	597
45 to 54 years	13 055	2 977	155	520	635	862	805
55 to 64 years	12 598	2 307	84	398	486	698	641
65 years and over	11 119	1 007	30	123	182	300	372
Average age	51.7	47.2	48.4	48.0	47.3	46.5	47.4
Operators by sex:							
Male	50 501	10 366	411	1 640	2 133	3 228	2 954
Female	3 681	413	5	68	102	108	130
Operators of Spanish origin	179	28	1	3	5	7	12
Operators by principal occupation:							
Farming	21 384	8 726	376	1 530	1 960	2 824	2 036
Other	32 798	2 053	40	178	275	512	1 048
Operators reporting days of work off farm:							
None	18 392	6 268	316	1 249	1 514	1 951	1 238
1 to 99 days	4 455	1 238	38	152	226	448	374
100 to 199 days	5 260	683	8	60	84	182	349
200 days or more	23 649	1 866	33	173	266	491	903
F FARMS BY SIZE							
1 to 9 acres	3 578	213	12	33	62	73	33
10 to 49 acres	11 561	490	10	100	172	127	81
50 to 69 acres	4 863	227	3	52	74	49	49
70 to 99 acres	6 781	423	6	66	135	96	120
100 to 139 acres	6 209	551	9	81	104	130	227
140 to 179 acres	4 345	463	7	44	67	129	216
180 to 219 acres	2 970	537	5	45	40	125	322
220 to 259 acres	1 955	476	1	24	33	169	249
260 to 499 acres	5 717	2 357	23	76	250	941	1 067
500 to 999 acres	3 453	2 482	19	155	597	1 124	587
1,000 to 1,999 acres	1 785	1 635	35	606	577	307	110
2,000 acres or more	965	925	286	426	124	66	23
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	10 445	3 789	92	418	638	1 291	1 350
Field crop, except cash grain farms (013)	4 905	2 245	184	570	481	597	413
Cotton farms (0131)	3 328	2 175	184	569	479	581	362
Tobacco farms (0132)	-	-	-	-	-	-	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 577	70	-	1	2	16	51
Vegetable and melon farms (016)	911	34	-	1	2	7	24
Fruit and tree nut farms (017)	628	12	-	-	2	9	1
Horticultural specialty farms (018)	259	60	5	7	10	17	21
General farms, primarily crop (019)	1 008	232	13	48	41	69	61
Livestock farms, except dairy, poultry, and animal specialty (021)	31 145	1 547	18	64	117	415	933
Beef cattle farms, except feedlots (0212)	25 473	1 198	12	34	76	329	747
Dairy farms (024)	1 288	961	3	65	241	498	154
Poultry and egg farms (025)	2 177	1 784	90	516	683	398	97
Animal specialty farms (027)	582	71	10	12	13	16	20
General farms, primarily livestock (029)	834	44	1	7	7	19	10
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	forms \$1,000 54 182	10 779	416	1 708	2 235	3 336	3 084
	\$1 698 131	1 532 056	397 886	509 204	320 581	217 818	86 568
Forms by value of agricultural products sold:							
\$500,000 or more	417	416	416	-	-	-	-
\$200,000 to \$499,999	1 713	1 708	-	1 708	-	-	-
\$100,000 to \$199,999	2 238	-	-	-	2 235	-	-
\$40,000 to \$99,999	3 341	3 336	-	-	-	3 336	-
\$20,000 to \$39,999	3 099	3 084	-	-	-	-	3 084
\$10,000 to \$19,999	4 419	-	-	-	-	-	-
\$5,000 to \$9,999	6 564	-	-	-	-	-	-
\$2,500 to \$4,999	8 535	-	-	-	-	-	-
Less than \$2,500	23 866	-	-	-	-	-	-

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					
F FARMS BY TYPE OF ORGANIZATION						
Individual or family	40 844	3 950	6 059	8 053	22 782	—
farms	4 879 597	934 052	1 070 815	1 024 324	1 850 406	—
acres	2 247	364	463	447	973	—
Partnership	365 158	100 138	98 481	69 828	96 711	—
Corporations:						
Family held	136	87	22	16	11	—
farms	43 304	23 678	5 409	9 648	4 569	—
acres	—	1	—	—	—	—
More than 10 stockholders	1	1	—	—	—	—
10 or less stockholders	135	86	22	16	11	—
farms	—	1	2	3	3	—
Other than family held	9	(D)	(D)	182	530	—
farms	2 181	—	—	1	—	—
acres	2	1	—	2	3	—
More than 10 stockholders	2	—	—	—	—	—
10 or less stockholders	7	—	2	2	3	—
Other—cooperative, estate or trust, etc.	140	15	16	14	95	27
farms	21 313	(D)	(D)	2 130	8 406	52 642
acres	—	—	—	—	—	—
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	30 140	2 710	4 123	5 743	17 564	15
farms	7 337	1 144	1 414	1 553	3 226	12
Operators by age group:						
Under 25 years	871	102	146	138	485	—
25 to 34 years	4 117	526	690	806	2 095	2
35 to 44 years	7 924	1 027	1 150	1 549	4 198	8
45 to 54 years	10 070	977	1 595	1 983	5 515	8
55 to 64 years	10 284	1 024	1 566	2 010	5 684	7
65 years and over	10 110	761	1 415	2 047	5 887	2
Average age	52.8	50.1	52.1	53.0	53.3	48.9
Operators by sex:						
Male	40 108	4 174	6 162	7 953	21 819	27
farms	3 268	243	400	580	2 045	—
Female	151	18	31	32	70	—
Operators of Spanish origin						
Operators by principal occupation:						
Farming	12 641	2 280	2 424	2 644	5 293	17
farms	30 735	2 137	4 138	5 889	18 571	10
Operators reporting days of work off farm:						
None	12 104	1 446	1 891	2 378	6 389	20
1 to 99 days	3 215	492	514	556	1 653	2
100 to 199 days	4 576	454	700	921	2 501	1
200 days or more	21 779	1 749	3 129	4 288	12 613	4
F FARMS BY SIZE						
1 to 9 acres	3 364	70	128	325	2 841	1
10 to 49 acres	11 049	297	766	1 830	8 176	2
50 to 69 acres	4 636	199	595	938	2 904	—
70 to 99 acres	6 357	643	956	1 385	3 373	1
100 to 139 acres	5 658	546	1 042	1 360	2 710	—
140 to 179 acres	3 880	531	818	900	1 631	2
180 to 219 acres	2 433	459	625	563	786	—
220 to 259 acres	1 479	320	360	334	465	—
260 to 499 acres	3 357	930	938	716	773	3
500 to 999 acres	963	350	287	156	170	8
1,000 to 1,999 acres	147	60	39	22	26	3
2,000 acres or more	33	12	8	4	9	7
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	6 654	1 497	1 591	1 155	2 411	2
Field crop, except cash grain farms (013)	2 659	424	525	545	1 165	1
Cotton farms (0131)	1 153	332	329	281	211	—
Tobacco farms (0132)	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 506	92	196	264	954	1
Vegetable and melon farms (016)	876	30	79	118	649	1
Fruit and tree nut farms (017)	616	13	13	46	544	—
Horticultural specialty farms (018)	199	29	42	76	52	—
General farms, primarily crop (019)	772	80	73	49	570	4
Livestock farms, except dairy, poultry, and animal specialty (021)	29 585	2 092	4 070	6 339	17 084	13
Beef cattle farms, except feedlots (0212)	24 266	1 764	3 480	5 623	13 399	9
Dairy farms (024)	324	119	83	46	76	3
Poultry and egg farms (025)	393	96	15	49	233	—
Animal specialty farms (027)	511	23	60	96	332	—
General farms, primarily livestock (029)	787	14	11	14	748	3
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold	farms	\$1,000				
Farms by value of agricultural products sold:	43 376	4 417	6 562	8 533	23 864	27
\$500,000 or more	—	—	—	—	—	1
\$200,000 to \$499,999	—	—	—	—	—	5
\$100,000 to \$199,999	—	—	—	—	—	3
\$40,000 to \$99,999	—	—	—	—	—	5
\$20,000 to \$39,999	—	—	—	—	—	5
\$10,000 to \$19,999	4 417	4 417	—	—	—	5
\$5,000 to \$9,999	6 562	—	6 562	—	—	2
\$2,500 to \$4,999	8 533	—	—	8 533	—	2
Less than \$2,500	23 864	—	—	—	23 864	2

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	15 212	6 742	306	1 128	1 285	2 103	1 920
Sales of \$40,000 or more	\$1,000	518 898	479 368	108 258	153 113	95 773	84 314	37 910
	farms	3 163	3 161	278	923	870	1 090	—
Commodity Credit Corporation loans	\$1,000	409 696	(D)	107 629	149 065	87 905	(D)	87
Cotton and cottonseed	\$1,000	16 050	452	24	92	103	146	974
Sales of \$40,000 or more	\$1,000	4 966	3 275	252	817	758	899	549
Commodity Credit Corporation loans	\$1,000	403 935	395 726	127 109	158 058	64 670	36 262	9 628
Sales of \$40,000 or more	farms	2 106	2 105	248	786	642	429	—
Commodity Credit Corporation loans	\$1,000	370 779	(D)	126 992	157 229	61 728	(D)	—
Tobacco	\$1,000	750	559	30	137	125	182	85
Sales of \$40,000 or more	\$1,000	19 517	19 067	4 414	8 695	3 294	2 215	449
Field seeds, hay, forage, and silage	farms	4 274	1 109	31	178	227	359	314
Sales of \$40,000 or more	\$1,000	12 276	6 756	453	1 586	1 334	1 709	1 673
Vegetables, sweet corn, and melons	\$1,000	1 365	1 365	283	670	179	233	—
Sales of \$40,000 or more	\$1,000	4 364	1 862	—	289	264	553	756
Nursery and greenhouse products	\$1,000	1 939	159	—	9	15	49	86
Sales of \$40,000 or more	\$1,000	11 079	9 986	5 320	1 682	1 416	962	606
Other crops	\$1,000	312	75	5	10	12	20	28
Sales of \$40,000 or more	\$1,000	39	39	5	7	10	17	—
Poultry and poultry products	\$1,000	9 352	9 352	5 320	1 671	1 413	948	—
Sales of \$40,000 or more	\$1,000	4 413	3 550	509	1 107	707	738	489
Hogs and pigs	\$1,000	26	26	5	11	6	4	—
Sales of \$40,000 or more	\$1,000	1 580	1 580	356	669	343	211	—
Sheep, lambs, and wool	\$1,000	3 181	1 848	93	523	690	426	116
Sales of \$40,000 or more	\$1,000	385 003	382 899	112 756	141 316	98 040	28 040	2 748
Dairy products	\$1,000	1 688	1 686	93	520	683	390	—
Sales of \$40,000 or more	\$1,000	379 888	(D)	112 756	141 316	98 037	(D)	—
Cattle and calves	\$1,000	1 578	1 101	4	91	267	549	190
Sales of \$40,000 or more	\$1,000	84 597	81 318	2 115	16 289	29 445	29 351	4 118
Other livestock and livestock products (see text)	\$1,000	780	776	4	86	256	430	—
Sales of \$40,000 or more	\$1,000	74 747	73 869	2 115	16 250	29 312	26 192	—
Commercially mixed formula feeds	\$1,000	35 118	5 624	135	752	1 149	1 855	1 733
Sales of \$40,000 or more	\$1,000	216 345	125 127	25 231	24 332	21 039	30 246	24 279
Forms with expenses of—	\$1,000	634	625	54	151	133	287	—
Forms with expenses of—	\$1,000	72 163	71 282	24 239	18 258	12 143	16 641	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	15 104	4 077	153	747	1 081	1 151	945
Sales of \$40,000 or more	\$1,000	116 653	99 707	37 525	27 536	18 127	10 024	6 495
Forms with expenses of—	\$1 to \$4,999	11 574	1 280	13	75	202	452	538
Forms with expenses of—	\$5,000 to \$19,999	2 443	1 761	21	109	683	585	363
Forms with expenses of—	\$20,000 to \$49,999	781	733	17	434	145	101	36
Forms with expenses of—	\$50,000 or more	306	303	102	129	51	13	8
Feed for livestock and poultry	farms	38 576	6 306	184	932	1 415	2 072	1 703
Sales of \$40,000 or more	\$1,000	313 341	285 916	58 581	99 111	82 348	37 225	8 650
Forms with expenses of—	\$1 to \$4,999	34 303	2 557	35	175	299	836	1 212
Forms with expenses of—	\$5,000 to \$19,999	1 538	1 048	18	113	124	399	394
Forms with expenses of—	\$20,000 to \$49,999	972	949	11	40	172	632	94
Forms with expenses of—	\$50,000 or more	1 763	1 752	120	604	820	205	3
Commercially mixed formula feeds	farms	15 414	4 100	128	717	1 102	1 355	798
Sales of \$40,000 or more	\$1,000	1 597 420	1 535 204	315 491	535 625	449 656	198 234	36 198
Forms by tons purchased:	tons	267 465	258 157	53 514	92 850	76 140	30 229	5 423
Forms by tons purchased:	1 to 99 tons	12 775	1 504	16	108	155	548	677
Forms by tons purchased:	100 to 499 tons	1 564	1 523	8	62	536	796	121
Forms by tons purchased:	500 tons or more	1 075	1 073	104	547	411	11	—
Forms with expenses of—	\$1 to \$4,999	12 146	1 013	8	76	104	353	472
Forms with expenses of—	\$5,000 to \$19,999	914	764	10	38	70	385	261
Forms with expenses of—	\$20,000 to \$49,999	722	700	6	34	167	430	63
Forms with expenses of—	\$50,000 or more	1 632	1 623	104	569	761	187	2

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain	farms. \$1,000.	8 457 39 233	2 094 21 019	2 245 11 398	1 675 4 231	2 443 2 584
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Commodity Credit Corporation loans	farms. \$1,000.	260 717	68 369	72 250	55 71	65 26
Cotton and cottonseed	farms. \$1,000.	1 687 8 125	514 4 629	483 2 163	395 1 022	295 310
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Commodity Credit Corporation loans	farms. \$1,000.	191 451	71 266	51 106	42 55	27 23
Tobacco	farms. \$1,000.	—	—	—	—	—
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Field seeds, hay, forage, and silage	farms. \$1,000.	3 158 5 474	496 1 653	636 1 446	709 1 169	1 317 1 207
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Vegetables, sweet corn, and melons	farms. \$1,000.	1 772 2 326	141 563	253 618	303 477	1 075 668
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Fruits, nuts, and berries	farms. \$1,000.	436 560	76 192	50 109	99 177	211 81
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Nursery and greenhouse products	farms. \$1,000.	232 1 051	33 390	55 303	85 276	59 81
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Other crops	farms. \$1,000.	545 (D)	98 (D)	111 289	112 141	224 87
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Poultry and poultry products	farms. \$1,000.	1 327 1 937	228 1 524	106 116	304 171	689 126
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Dairy products	farms. \$1,000.	472 2 369	172 1 595	152 575	90 161	58 39
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Cattle and calves	farms. \$1,000.	29 471 90 152	3 098 26 701	4 904 26 066	6 723 20 534	14 746 16 852
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Hogs and pigs	farms. \$1,000.	6 039 8 954	552 2 842	826 2 362	1 060 1 605	3 601 2 146
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Sheep, lambs, and wool	farms. \$1,000.	95 (D)	9 (D)	15 20	25 22	46 17
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
Other livestock and livestock products (see text)	farms. \$1,000.	1 730 1 790	194 426	247 496	349 370	940 498
Sales of \$40,000 or more	farms. \$1,000.	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES*						
Livestock and poultry purchased	farms. \$1,000.	11 010 16 580	1 286 4 917	1 901 3 798	2 673 3 388	5 150 4 478
Farms with expenses of—						
\$1 to \$4,999		10 286	998	1 711	2 546	5 031
\$5,000 to \$19,999		677	247	189	122	119
\$20,000 to \$49,999		47	41	1	5	—
\$50,000 or more		—	—	—	—	—
Feed for livestock and poultry	farms. \$1,000.	32 249 26 741	2 779 7 192	4 741 5 339	6 708 5 082	18 021 9 128
Farms with expenses of—						
\$1 to \$4,999		31 741	2 370	4 667	6 700	18 004
\$5,000 to \$19,999		482	383	74	8	5
\$20,000 to \$49,999		19	19	—	—	8
\$50,000 or more		7	7	—	—	4
Commercially mixed formula feeds	farms. tons. \$1,000.	11 301 59 594 8 946	1 020 22 382 3 533	1 504 10 012 1 377	2 103 8 298 1 224	6 674 18 901 2 812
Farms by tons purchased:						
1 to 99 tons		11 263	983	1 504	2 102	6 674
100 to 499 tons		38	37	—	1	—
500 tons or more		—	—	—	—	2
Farms with expenses of—						
\$1 to \$4,999		11 128	866	1 491	2 102	6 669
\$5,000 to \$19,999		147	128	13	1	5
\$20,000 to \$49,999		19	19	—	—	3
\$50,000 or more		7	7	—	—	3

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs	farms \$1,000	23 352 6 779	5 513 4 846	174 1 510	880 1 068	1 315 992	1 849 850
Farms with expenses of—							
\$1 to \$4,999		20 631	3 215	42	272	505	1 335
\$500 to \$999		1 829	1 463	51	392	557	324
\$1,000 to \$2,999		709	655	26	157	211	172
\$3,000 or more		183	180	55	59	42	18
Seeds, bulbs, plants, and trees	farms \$1,000	23 621 44 989	7 480 39 892	330 7 101	1 276 13 140	1 509 8 434	2 358 7 596
Farms with expenses of—							
\$1 to \$999		16 734	1 600	17	149	196	515
\$1,000 to \$4,999		4 442	3 447	38	220	644	1 320
\$5,000 to \$9,999		1 340	1 330	69	321	413	477
\$10,000 or more		1 105	1 103	206	586	256	46
Commercial fertilizer	farms \$1,000	36 860 102 227	8 926 81 702	341 14 222	1 390 23 492	1 761 16 339	2 913 17 631
Farms with expenses of—							
\$1 to \$2,499		29 018	2 483	18	226	417	829
\$2,500 to \$9,999		5 189	3 851	29	327	658	1 470
\$10,000 to \$19,999		1 678	1 625	69	384	486	535
\$20,000 or more		975	967	225	453	200	79
Other agricultural chemicals including lime	farms \$1,000	28 520 113 969	8 812 104 897	364 27 432	1 414 39 094	1 737 18 607	2 830 13 857
Farms with expenses of—							
\$1 to \$2,499		22 739	3 472	36	282	531	1 011
\$2,500 to \$9,999		3 296	2 877	20	156	447	1 442
\$10,000 to \$19,999		1 017	1 002	18	189	435	328
\$20,000 or more		1 468	1 461	290	787	324	49
Energy and petroleum products	farms \$1,000	53 338 107 683	10 811 87 500	416 17 162	1 708 27 357	2 235 18 567	3 410 16 452
Farms with expenses of—							
\$1 to \$2,499		44 988	3 143	3	93	300	872
\$2,500 to \$9,999		5 928	5 254	56	576	1 277	2 229
\$10,000 to \$19,999		1 503	1 498	75	553	529	290
\$20,000 or more		919	916	282	486	129	19
Petroleum products	farms \$1,000	53 337 93 513	10 811 75 914	416 13 985	1 708 23 790	2 235 16 299	3 410 14 630
Gasoline	farms \$1,000	46 310 32 969	9 805 23 180	393 3 745	1 612 6 478	2 046 5 094	3 124 5 067
Diesel fuel	farms \$1,000	27 520 40 058	9 534 35 606	373 6 948	1 534 1 580	1 974 7 401	3 071 6 697
LP gas, butane, and propane	farms \$1,000	8 923 10 646	4 698 9 427	271 1 731	1 105 3 359	1 196 2 251	1 224 1 443
Fuel oil	farms \$1,000	3 133 673	824 475	12 41	88 108	165 131	251 119
Natural gas	farms \$1,000	974 1 400	490 1 303	53 448	134 410	96 212	130 102
Kerosene, motor oil, and grease	farms \$1,000	53 337 7 765	10 811 5 923	416 1 072	1 708 1 855	2 235 1 209	3 410 1 203
Electricity	farms \$1,000	19 569 13 853	7 952 11 497	363 3 175	1 517 3 553	1 903 2 246	2 495 1 798
Other—coal, wood, coke, etc.	farms \$1,000	1 751 318	353 89	7 2	41 13	67 22	101 23
Hired farm labor	farms \$1,000	18 012 129 778	7 943 121 045	392 39 383	1 476 41 571	1 952 22 722	2 497 13 392
Farms with expenses of—							
\$1 to \$4,999		13 742	3 757	20	240	652	1 456
\$5,000 to \$19,999		2 698	2 630	45	399	970	980
\$20,000 to \$49,999		1 044	1 039	87	581	310	60
\$50,000 or more		528	517	240	256	20	1
Workers by number of days worked:							
150 days or more	farms workers	6 111 20 990	5 223 19 695	377 5 341	1 268 6 549	1 608 4 291	1 450 2 733
Less than 150 days	farms workers	15 825 63 940	6 265 32 203	283 5 441	1 127 7 466	1 543 6 787	1 897 8 114
Contract labor	farms \$1,000	2 727 5 365	937 4 244	56 913	204 1 524	199 856	211 642
Farms with expenses of—							
\$1 to \$2,499		2 284	547	11	78	87	133
\$2,500 to \$9,999		338	285	22	78	90	66
\$10,000 to \$19,999		64	64	12	23	18	11
\$20,000 or more		41	41	11	25	4	1
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	17 026 31 493	4 791 24 283	223 6 090	910 7 962	922 4 337	1 552 3 765
Farms with expenses of—							
\$1 to \$2,499		14 468	2 601	34	320	391	961
\$2,500 to \$9,999		2 001	1 634	53	306	421	574
\$10,000 to \$19,999		338	337	46	178	88	16
\$20,000 or more		219	219	90	106	22	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms \$1,000	3 271 10 589	1 447 7 859	36 732	221 1 816	302 1 928	543 2 422
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	1 923 3 354	191 1 684	5 569	17 54	33 369	68 391

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Animal health costs— forms \$1,000	17 819 1 909	2 172 436	3 356 466	4 296 436	7 995 570	20 24
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,999 \$3,000 or more	17 410 361 47 1	1 942 200 30 —	3 242 102 12 —	4 253 41 1 1	7 973 18 4 —	6 5 7 2
Seeds, bulbs, plants, and trees— forms \$1,000	16 119 5 024	2 457 2 098	3 148 1 232	3 369 814	7 145 881	22 73
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more	15 126 986 7 —	1 744 706 7 —	2 951 197 — —	3 312 57 — —	7 119 26 — —	8 9 3 2
Commercial fertilizer— forms \$1,000	27 909 20 220	3 474 6 579	5 031 5 275	6 141 3 854	13 263 4 513	25 304
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	26 528 1 331 50 —	2 688 753 33 —	4 621 393 17 —	6 033 108 — —	13 186 77 — —	7 7 3 8
Other agricultural chemicals including lime— forms \$1,000	19 683 8 942	3 268 3 384	4 064 2 141	4 507 1 716	7 844 1 701	25 131
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	19 253 411 14 5	2 987 267 10 4	4 000 60 4 —	4 454 53 — —	7 812 31 — 1	14 8 1 2
Energy and petroleum products— forms \$1,000	42 500 19 864	4 299 5 689	6 559 4 662	8 573 4 080	23 069 5 434	27 319
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	41 836 664 — —	3 742 557 — —	6 454 105 — —	8 571 2 — —	23 069 10 — —	9 10 5 3
Petroleum products— forms \$1,000	42 499 17 355	4 298 5 041	6 559 4 089	8 573 3 487	23 069 4 738	27 244
Gasoline— forms \$1,000	36 478 9 686	3 702 2 366	5 499 2 256	7 291 2 050	19 986 3 014	27 103
Diesel fuel— forms \$1,000	17 963 4 357	3 083 1 698	3 844 1 087	4 090 748	6 946 824	23 95
LP gas, butane, and propane— forms \$1,000	4 215 1 198	856 468	951 282	1 121 237	1 287 211	10 22
Fuel oil— forms \$1,000	2 308 (D)	234 (D)	545 67	516 41	1 013 56	1 (D)
Natural gas— forms \$1,000	482 (D)	45 (D)	91 20	124 20	222 27	2 (D)
Kerosene, motor oil, and grease— forms \$1,000	42 499 1 824	4 298 451	6 559 377	8 573 391	23 069 606	27 17
Electricity— forms \$1,000	11 599 (D)	1 962 621	2 474 522	2 784 534	4 379 (D)	18 (D)
Other—coal, wood, coke, etc.— forms \$1,000	1 397 (D)	145 26	212 52	395 59	645 (D)	1 (D)
Hired farm labor— forms \$1,000	10 045 7 408	1 917 2 308	2 467 1 714	2 440 1 842	3 221 1 544	24 1 324
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	9 982 63 — —	1 859 58 — —	2 467 — — —	2 435 5 — —	3 221 — — —	3 5 5 11
Workers by number of days worked: 150 days or more— farms workers	865 1 145	341 439	218 265	208 322	98 119	23 150
Less than 150 days— farms workers	9 546 31 634	1 748 7 900	2 323 7 982	2 325 7 493	3 150 8 259	14 103
Contract labor— forms \$1,000	1 790 1 121	370 456	405 250	564 257	451 157	— —
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	1 737 53 — —	324 46 — —	404 1 — —	564 445 — —	445 — — —	— — — —
Customwork, machine hire, and rental of machinery and equipment— forms \$1,000	12 231 7 196	1 879 1 798	2 539 1 920	3 312 1 770	4 501 1 708	4 15
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	11 864 367 — —	1 756 123 — ~	2 430 109 — —	3 274 38 — —	4 404 97 — —	3 — — —
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services— forms \$1,000	1 823 (D)	353 (D)	344 594	376 491	750 824	1 (D)
Value of agricultural products sold directly to individuals for human consumption— forms \$1,000	1 727 1 544	173 377	226 347	359 348	969 471	5 126

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment — farms — \$1,000	1 54 046 1 386 629	10 813 947 031	416 149 438	1 708 269 584	2 235 208 923	3 411 208 978	3 043 110 107
Forms by value group:							
\$1 to \$4,999	10 730	250	3	37	30	50	130
\$5,000 to \$9,999	20 212	461	5	31	60	180	185
\$10,000 to \$19,999	9 302	1 428	14	129	328	373	584
\$20,000 to \$49,999	7 184	2 946	29	275	353	991	1 298
\$50,000 to \$99,999	3 306	2 548	32	163	493	1 157	703
\$100,000 to \$199,999	2 020	1 894	56	418	716	579	125
\$200,000 to \$499,999	1 132	1 130	177	612	248	75	18
\$500,000 or more	160	156	100	43	7	6	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles — farms — number	29 014 40 045	7 786 11 786	289 646	1 229 2 128	1 670 2 597	2 619 3 800	1 979 2 615
Motortrucks, including pickups — farms — number	43 428 65 536	10 156 25 498	410 2 628	1 643 5 741	2 140 5 533	3 186 6 763	2 777 4 833
Wheel tractors — farms — number	44 997 80 964	10 270 34 751	391 3 665	1 641 8 304	2 151 7 655	3 297 8 912	2 790 6 215
2 or 3 — farms — number	13 397 30 318	4 874 11 750	51 123	314 769	821 2 045	1 852 4 552	1 836 4 261
4 or more — farms — number	3 907 22 953	3 514 21 119	320 3 522	1 091 7 299	999 5 279	806 3 721	298 1 298
Grain and bean combines, self-propelled only — farms — number	7 253 10 190	5 203 7 906	255 718	948 1 805	1 060 1 661	1 633 2 204	1 307 1 518
Cornpickers, corn heads, and picker-shellers — farms — number	2 961 3 112	947 1 029	22 39	120 130	159 170	339 367	307 323
Corn heads for combines — farms — number	558 593	382 417	12 15	66 73	82 87	126 146	96 96
Other cornpickers and picker-shellers — farms — number	2 453 2 519	582 612	10 24	56 57	80 83	220 221	216 227
Cottonpickers — farms — number	3 986 6 845	3 152 5 818	246 940	813 1 948	728 1 244	847 1 085	518 601
Mower conditioners — farms — number	7 195 8 041	2 468 2 942	75 87	415 524	537 618	803 917	638 796
Pickup balers — farms — number	7 755 8 752	2 792 3 463	87 319	435 524	581 711	902 1 060	787 849
Field forage harvesters, shear bar or flywheel type — farms — number	1 928 2 168	1 006 1 150	35 56	152 193	259 295	359 401	201 205
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime — farms — number	40 429 216 196	9 656 186 599	372 41 654	1 519 62 586	1 930 34 946	3 124 31 488	2 711 15 925
Commercial fertilizer — farms — acres on which used	35 255 4 527 658	8 824 3 628 391	341 653 012	1 379 1 033 787	1 740 713 561	2 901 796 077	2 463 431 954
Lime — farms — acres on which used	13 553 997 704	4 094 753 915	148 99 037	403 210 381	660 152 296	1 453 175 409	1 230 116 792
tons	1 294 983	1 018 836	152 456	302 092	203 300	217 174	143 814
Sprays, dusts, granules, fumigants, etc. to control — farms — acres on which used	11 168 2 029 991	4 497 1 870 413	243 461 638	854 631 531	986 354 790	1 323 290 954	1 091 131 500
Nematodes in crops — farms — acres on which used	1 133 142 393	353 123 120	17 28 757	41 29 326	70 24 830	109 22 259	116 17 948
Diseases in crops and orchards — farms — acres on which used	2 182 260 650	670 235 101	38 61 507	150 75 515	141 41 497	182 36 312	159 20 270
Weeds, grass, or brush in crops and pasture — farms — acres on which used	19 334 4 217 299	6 725 3 635 673	297 768 807	1 119 1 114 495	1 321 730 241	2 209 709 137	1 779 312 993
Chemicals for —							
Defoliation or for growth control of crops, or thinning — fruit — farms — acres on which used	4 153 1 038 088	2 612 999 006	217 288 282	675 381 802	595 179 923	735 111 605	390 37 394
Insect control on livestock and poultry — farms —	12 214 6 342	3 198 1 816	99 90	489 347	702 401	1 024 544	884 434
Sanitation and rodent and bird control — farms —							
LIVESTOCK							
Cattle and calves inventory — farms — number	36 616 1 643 175	5 515 777 365	134 92 546	741 146 011	1 175 168 632	1 794 209 548	1 671 160 628
Farms with —							
1 to 9	6 901	303	6	27	91	90	89
10 to 49	21 367	1 502	23	196	337	448	498
50 to 99	4 791	1 279	16	151	206	454	452
100 to 199	2 401	1 390	23	120	286	537	424
200 to 499	944	836	24	181	207	224	200
500 or more	212	205	42	66	48	41	8
Cows and heifers that had calved — farms — number	33 861 942 949	5 172 432 318	118 36 894	696 80 450	1 089 96 922	1 702 123 535	1 567 94 517
Beef cows — farms — number	31 508 845 946	4 342 349 313	115 34 982	633 66 209	891 69 762	1 270 90 503	1 433 87 857
Farms with —							
1 to 9	10 956	421	6	54	104	130	127
10 to 49	16 591	1 852	27	254	408	546	617
50 to 99	2 699	1 035	19	134	184	297	401
100 to 199	864	660	22	93	110	195	240
200 to 499	334	310	21	80	67	95	47
500 or more	64	64	20	18	18	7	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 EQUIPMENT¹						
Estimated market value of all machinery and equipment farms \$1,000	43 206	4 321	6 592	8 688	23 605	27
Farms by value group:	432 309	94 492	91 250	91 716	154 852	7 289
\$1 to \$4,999	10 480	362	1 081	2 614	6 423	-
\$5,000 to \$9,999	19 749	770	1 885	2 490	14 604	2
\$10,000 to \$19,999	7 873	1 369	2 168	2 451	1 885	1
\$20,000 to \$49,999	4 232	1 363	1 276	995	598	6
\$50,000 to \$99,999	754	392	156	126	80	4
\$100,000 to \$199,999	118	65	26	12	15	8
\$200,000 to \$499,999	-	-	-	-	-	2
\$500,000 or more	-	-	-	-	-	4
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles farms number	21 218	2 533	4 164	4 635	9 886	10
Motortrucks, including pickups farms number	28 243	3 338	5 617	6 257	13 031	16
Wheel tractors farms number	33 247	3 677	5 440	6 998	17 132	25
2 or 3 farms number	39 891	5 337	7 093	8 433	19 028	147
4 or more farms number	46 024	6 766	8 559	10 093	20 606	189
Corn heads for combines farms number	8 518	1 781	2 149	2 056	2 532	5
Other cornpickers and picker-shellers farms number	18 557	4 055	4 665	4 531	5 306	11
Cottonpickers farms number	375	164	90	77	44	18
Field forage harvesters, shear bar or flywheel type farms number	1 660	714	407	341	198	174
Grain and bean combines, self-propelled only farms number	2 038	856	588	344	250	12
Cornpickers, corn heads, and picker-shellers farms number	2 267	964	646	379	278	17
Corn heads for combines farms number	2 012	417	600	476	519	2
Other cornpickers and picker-shellers farms number	(D)	(D)	626	482	519	(D)
Mower conditioners farms number	176	70	35	14	57	-
Pickup balers farms number	176	70	35	14	57	-
Chemical fertilizers, including lime farms number	1 869	374	565	468	462	2
Lime farms tons	(D)	(D)	591	468	462	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops farms acres on which used	830	382	192	165	91	4
Nematodes in crops farms acres on which used	1 018	465	246	200	107	9
Diseases in crops and orchards farms acres on which used	4 714	915	1 276	1 228	1 295	13
Weeds, grass, or brush in crops and pasture farms acres on which used	5 073	985	1 379	1 329	1 380	26
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit farms acres on which used	886 071	293 644	225 232	167 259	199 936	13 196
Insect control on livestock and poultry farms	9 445	1 523	1 957	2 384	3 581	14
Sanitation and rodent and bird control farms	241 593	74 860	60 711	51 597	54 425	2 196
Farms with—	273 443	85 708	70 420	57 531	59 784	2 704
Cattle and calves inventory farms number	6 655	1 174	1 505	1 527	2 449	16
Farms with—	157 211	68 242	39 985	27 320	21 664	2 367
1 to 9						
10 to 49	19 863	1 374	2 749	4 886	10 854	1
50 to 99	3 510	887	1 324	842	457	2
100 to 199	1 008	520	309	148	31	3
200 to 499	101	73	17	6	5	7
500 or more	1	1	—	—	—	6
Bulls, geldings, and steers farms number	28 670	2 883	4 551	6 100	15 136	19
Beef cows farms number	506 610	109 767	124 710	119 700	152 433	4 021
Farms with—	27 149	2 747	4 409	5 908	14 085	17
1 to 9	10 534	528	703	1 348	7 955	1
10 to 49	14 737	1 353	3 073	4 288	6 023	2
50 to 99	1 663	728	579	258	98	1
100 to 199	198	127	51	12	8	6
200 to 499	17	11	3	2	1	7
500 or more	—	—	—	—	—	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
LIVESTOCK -- Con.							
Cattle and calves inventory -- Con.							
Cows and heifers that had calved -- Con.							
Milk cows	4 688 97 003	1 241 83 005	6 1 912	113 14 241	291 27 160	589 33 032	242 6 660
Farms with --							
1 to 4	2 860	166	1	25	25	53	62
5 to 9	440	16	1	1	3	7	4
10 to 49	607	289	—	5	11	137	136
50 to 99	517	510	—	8	104	358	40
100 to 199	226	223	—	46	143	34	—
200 to 499	37	36	3	28	5	—	—
500 or more	1	1	1	—	—	—	—
Heifers and heifer calves	28 393 386 782	4 583 188 580	114 29 951	635 33 322	969 40 145	1 523 51 078	1 342 34 084
Steers, steer calves, bulls, and bull calves	30 371 313 444	4 732 156 467	120 25 701	671 32 239	975 31 565	1 533 34 935	1 433 32 027
Cattle and calves sold	35 118 916 275	5 624 481 877	135 77 111	752 88 076	1 149 83 709	1 855 131 111	1 733 101 870
Calves	216 345 30 764	125 127 4 695	25 231 96	24 332 602	21 039 953	30 246 1 561	24 279 1 483
Cattle	533 600 102 746	235 589 47 590	17 922 4 369	37 255 7 621	46 401 9 343	73 407 13 901	60 604 12 355
Fattened on grain and concentrates	382 675 113 599	246 288 77 537	59 189 20 862	50 821 16 711	37 308 11 696	57 704 16 345	41 266 11 924
Hogs and pigs inventory	10 340 328 826	1 002 185 635	30 35 667	120 47 783	191 37 487	317 34 296	344 30 402
Farms with --							
1 to 9	5 775	256	8	34	36	91	87
10 to 49	3 573	293	3	27	67	99	97
50 to 99	464	118	4	12	15	37	50
100 to 199	257	119	3	8	15	39	54
200 to 499	178	128	—	12	30	34	52
500 or more	93	88	12	27	28	17	4
Used or to be used for breeding	6 736 49 467	652 22 271	16	69	132	208	227
Other	9 635 279 359	942 163 364	28	114	182	298	320
Hogs and pigs sold	6 943 429 209	895 272 019	24 49 096	104 68 842	176 63 941	266 44 584	325 45 556
Feeder pigs sold	35 063 1 848	25 776 168	5 328 3	7 039 24	5 794 29	3 986 48	3 628 64
Litters of pigs farrowed between --							
Dec. 1 of preceding year and Nov. 30	7 191 55 592	672 28 852	16 5 392	72 7 002	135 5 688	215 5 422	234 5 348
Dec. 1 and May 31	5 784	558	13	62	91	188	204
June 1 and Nov. 30	28 686 4 575	13 979 564	2 519 15	3 339 62	2 833 117	2 685 167	2 603 203
Sheep and lambs of all ages inventory	224 6 249	48 3 064	1 (D)	9 (D)	5 707	17 1 074	16 572
Ewes 1 year old or older	169 3 698	32 1 818	—	430 37	5 397	12 698	8 303
Sheep and lambs sold	120 3 363	37 1 614	—	7 423	6 258	15 636	9 297
Sheep and lambs shorn	115 4 768	32 2 433	1 (D)	8 (D)	5 659	11 1 024	7 271
	27 569 16 379	(D) (D)	—	5 322 (D)	6 477	—	1 586
Horses and ponies inventory	10 110 30 858	1 653 6 518	66 473	274 1 295	328 1 236	473 1 581	512 1 933
Horses and ponies sold	1 376 4 374	181 913	8 22	28 172	53 309	53 163	64 247
Goats inventory	2 096 577	920 360	8 2	330 (D)	208 —	125 —	249 —
Goats sold	171 2 496	6 682	—	— (D)	1 —	166 2	176 3
	56 17	—	— (D)	— (D)	— (D)	— (D)	94 2
POULTRY							
Chickens 3 months old or older inventory	9 920 8 934 546	705 8 475 413	42 3 526 516	117 2 287 770	180 1 574 505	193 807 308	173 279 314
Farms with --							
1 to 399	9 443	300	5	15	39	108	133
400 to 3,199	64	17	—	—	—	5	12
3,200 to 9,999	169	144	1	2	69	54	18
10,000 to 19,999	134	134	2	42	64	16	10
20,000 to 49,999	85	85	11	56	8	10	—
50,000 to 99,999	18	18	16	2	—	—	—
100,000 or more	7	7	7	—	—	—	—
Hens and pullets of laying age	9 667 7 712 043	664 7 318 940	40 3 123 507	115 2 198 764	174 1 397 414	173 423 790	162 175 465
Pullets 3 months old or older not of laying age	2 833 1 222 503	109 1 156 473	13 403 009	6 89 006	11 177 091	39 383 518	40 103 849

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	number	farms	number	farms	number
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows	3 441	286	378	537	2 240	6
farms	13 217	3 551	2 049	1 785	5 832	781
Forms with—						
1 to 4	2 693	129	263	425	1 876	1
5 to 9	424	17	33	71	303	—
10 to 49	318	135	81	41	61	—
50 to 99	6	5	1	—	—	1
100 to 199	—	—	—	—	—	3
200 to 499	—	—	—	—	—	1
500 or more	—	—	—	—	—	—
Heifers and heifer calves	23 792	2 524	3 779	5 163	12 326	18
farms	195 737	40 251	44 173	43 615	67 698	2 465
number	25 621	2 542	4 212	5 698	13 169	18
Steers, steer calves, bulls, and bull calves	155 052	34 182	38 638	35 108	47 124	1 925
farms						
number						
Cattle and calves sold	29 471	3 098	4 904	6 723	14 746	23
farms	430 966	117 998	120 560	101 454	90 954	3 432
number	90 152	26 701	26 066	20 534	16 852	1 066
Calves	26 051	2 724	4 323	6 071	12 933	18
farms	296 958	74 912	80 676	73 044	68 326	1 053
number	54 962	14 431	15 522	13 474	11 535	194
Cattle	17 113	2 074	3 473	4 193	7 373	20
farms	134 008	43 086	39 884	28 410	22 628	2 379
number	35 190	12 269	10 544	7 060	5 317	872
Fattened on grain and concentrates	2 067	232	460	437	938	7
farms	16 058	4 771	4 859	3 193	3 235	584
number	4 150	1 280	1 422	734	714	264
Hogs and pigs inventory	9 329	582	973	1 392	6 382	9
farms	140 909	30 688	25 640	19 381	65 200	2 282
number						
Farms with—						
1 to 9	5 519	164	390	818	4 147	—
10 to 49	3 280	219	452	505	2 104	—
50 to 99	345	110	89	59	87	1
100 to 199	134	55	26	10	43	4
200 to 499	46	30	15	—	1	—
500 or more	5	4	1	—	—	—
Used or to be used for breeding	6 077	423	709	946	3 999	7
farms	26 781	5 310	5 008	4 319	12 144	415
number	8 684	540	910	1 253	5 981	9
Other	114 128	25 378	20 632	15 062	53 056	1 867
Hogs and pigs sold	6 039	552	826	1 060	3 601	9
farms	153 716	41 434	37 084	26 101	49 097	3 474
number	8 954	2 842	2 362	1 605	2 146	333
Feeder pigs sold	1 677	130	201	308	1 038	3
farms	54 387	16 616	11 269	8 812	17 690	425
number	1 781	608	378	292	502	19
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	6 512	430	732	987	4 363	7
farms	26 153	5 980	5 386	4 042	10 745	587
number	5 219	395	637	863	3 324	—
Dec. 1 and May 31	5 219	395	637	863	3 324	333
farms	14 408	3 002	2 750	2 398	6 258	299
number	4 004	336	573	591	2 504	7
June 1 and Nov. 30	11 745	2 978	2 636	1 644	4 487	288
Sheep and lambs of all ages inventory	175	12	23	66	74	1
farms	(D)	(D)	697	1 015	1 070	(D)
number	(D)	(D)	16	58	52	1
Ewes 1 year old or older	136	10	431	596	609	(D)
farms	(D)	(D)	14	22	39	—
Sheep and lambs sold	82	7	509	434	389	(D)
farms	(D)	(D)	15	21	37	1
Sheep and lambs shorn	82	9	471	685	699	(D)
farms	(D)	(D)	2 050	3 323	3 891	(D)
pounds of wool						
Horses and ponies inventory	8 446	717	1 113	1 687	4 929	11
farms	24 240	2 640	3 821	4 466	13 313	100
number	1 190	142	177	212	659	5
Horses and ponies sold	3 442	402	637	1 111	1 292	19
farms	1 168	243	330	265	330	8
number	552	23	25	110	394	—
Goats inventory	6 497	275	466	1 613	4 143	—
farms	165	9	11	58	87	—
number	1 814	69	204	736	805	—
Goats sold	38	1	8	12	16	—
POULTRY						
Chickens 3 months old or older inventory	9 210	470	645	1 301	6 794	5
farms	444 074	221 843	20 419	45 578	156 234	15 059
number						
Farms with—						
1 to 399	9 143	406	643	1 300	6 794	—
400 to 3,199	44	42	1	1	—	3
3,200 to 9,999	23	22	1	—	—	2
10,000 to 19,999	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	8 998	462	643	1 288	6 605	5
farms	(D)	198 511	19 036	38 779	(D)	(D)
number						
Pullets 3 months old or older not of laying age	2 723	146	112	342	2 123	1
farms	(D)	23 332	1 383	6 799	(D)	(D)
number						

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 number	1 004	464	41	108	157	113
Broilers and other meat-type chickens sold	farms number	11 523 149	11 223 667	4 280 481	2 704 402	2 360 715	1 588 770
Farms with—							
1 to 1,999		44	4	—	—	2	1
2,000 to 59,999		175	138	—	2	2	82
60,000 to 99,999		233	230	—	2	36	191
100,000 or more		969	969	51	416	488	14
Turkey hens kept for breeding	farms number	1 024	33	2	1	6	10
Turkeys sold	farms number	3 157	109	(D)	(D)	12	34
		90	1	—	—	1	—
		1 012	(D)	—	—	(D)	—
CROPS HARVESTED							
Corn for all purposes	farms	11 456	1 738	41	231	355	595
For grain or seed	acres	182 406	102 512	12 842	24 680	24 268	26 021
	farms	10 489	1 148	17	163	202	386
	acres	121 068	47 717	2 350	12 041	10 794	13 898
Irrigated	bushels	5 298 243	2 703 765	163 590	711 063	707 106	673 617
	farms	78	14	2	3	4	2
	acres	1 437	1 011	(D)	224	65	(D)
Farms by acres harvested:							
1 to 24 acres		9 628	707	4	84	121	226
25 to 99 acres		713	310	4	42	45	125
100 to 499 acres		143	126	9	34	34	35
500 acres or more		5	5	—	3	2	—
Sorghums for all purposes	farms	859	573	15	80	140	221
For grain or seed	acres	37 357	31 918	2 974	6 593	8 791	9 400
	farms	346	193	5	31	45	64
	acres	17 574	14 489	1 080	2 969	4 248	4 103
Irrigated	bushels	732 998	625 905	40 957	131 779	193 782	156 752
	farms	7	4	—	—	1	1
	acres	196	175	—	—	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		179	63	—	9	11	23
25 to 99 acres		115	83	—	10	21	29
100 to 499 acres		50	45	5	12	12	11
500 acres or more		2	2	—	—	1	—
Wheat for grain	farms	593	412	34	101	104	97
	acres	54 242	50 542	15 732	16 036	9 984	5 505
	bushels	1 853 571	1 759 320	519 240	591 101	340 626	200 365
Irrigated	farms	1	1	—	—	—	1
	acres	(D)	(D)	—	—	—	(D)
Farms by acres harvested:							
1 to 24 acres		232	100	6	12	22	31
25 to 99 acres		204	160	3	29	43	46
100 to 499 acres		139	134	13	55	38	20
500 acres or more		18	18	12	5	1	—
Rice	farms	579	570	108	218	149	66
	acres	215 892	215 388	72 659	92 031	38 957	9 260
	100-lb bags	9 161 237	9 139 428	3 125 643	3 872 281	1 679 497	368 218
Irrigated	farms	580	571	108	219	149	66
	acres	216 692	216 188	72 659	92 831	38 957	9 260
Farms by acres harvested:							
1 to 24 acres		2 711	104	2	13	14	24
25 to 99 acres		4 225	699	5	33	94	192
100 to 499 acres		4 658	3 535	41	287	509	1 333
500 acres or more		2 224	2 220	253	773	639	486
Cotton	farms	4 992	3 275	252	817	758	899
	acres	1 196 581	1 160 406	323 019	452 701	213 886	132 593
	bales	1 341 067	1 312 374	410 725	526 854	218 237	123 556
Irrigated	farms	131	102	26	39	17	15
	acres	27 827	27 275	15 950	7 879	2 185	1 002
Farms by acres harvested:							
1 to 24 acres		1 290	67	—	2	5	21
25 to 99 acres		1 217	738	—	12	67	253
100 to 499 acres		1 741	1 726	25	359	616	622
500 acres or more		744	744	227	444	70	3
Irish potatoes	farms	347	34	—	—	5	9
	hundredweight	482	177	—	—	6	127
Irrigated	farms	6	—	—	—	—	—
	acres	6	—	—	—	—	—
Farms by acres harvested:							
0.1 to 0.9 acres		265	25	—	—	3	6
1.0 to 4.9 acres		60	3	—	—	1	2
5.0 to 24.9 acres		16	3	—	—	1	1
25.0 to 99.9 acres		6	3	—	—	1	2
100.0 acres or more		—	—	—	—	—	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000						Abnormal farms (see text)	
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500			
	farms number	farms number	farms number	farms number	farms number	farms number		
POULTRY—Con.								
Chickens 3 months old or older sold	535	83	24	120	308	5		
farms number	292 146	259 535	15 108	6 522	10 981	7 336		
Broilers and other meat-type chickens sold	79	33	16	7	23	1		
farms number	(D)	696 231	132 660	81	(D)	(D)		
Farms with—								
1 to 1,999	40	4	6	7	23	—		
2,000 to 59,999	36	26	10	—	—	1		
60,000 to 99,999	3	3	—	—	—	—		
100,000 or more	—	—	—	—	—	—		
Turkey hens kept for breeding	991	36	73	112	770	—		
farms number	3 048	161	287	404	2 196	—		
Turkeys sold	89	3	8	19	59	—		
farms number	(D)	(D)	87	117	749	—		
CROPS HARVESTED								
Corn for all purposes	9 701	783	1 352	1 607	5 959	17		
farms acres	78 623	13 247	16 006	13 884	35 486	1 271		
For grain or seed	9 333	702	1 293	1 556	5 782	8		
farms acres	72 949	11 565	14 328	13 049	34 007	402		
Irrigated	2 575 991	497 571	573 283	479 083	1 026 054	18 487		
farms acres	(D)	62	7	10	31	2		
Farms by acres harvested:					164	(D)		
1 to 24 acres	8 917	559	1 152	1 481	5 725	4		
25 to 99 acres	401	132	140	73	56	2		
100 to 499 acres	15	11	1	2	1	2		
500 acres or more	—	—	—	—	—	—		
Sorghums for all purposes	274	86	66	40	82	12		
farms acres	4 746	2 063	1 368	564	751	693		
For grain or seed	148	55	33	22	38	5		
farms acres	2 825	1 326	831	424	244	260		
Irrigated	94 451	51 824	25 789	10 428	6 410	12 642		
farms acres	(D)	1	1	—	—	2		
Farms by acres harvested:					(D)	(D)		
1 to 24 acres	113	38	22	17	36	3		
25 to 99 acres	31	15	10	4	2	1		
100 to 499 acres	4	2	1	1	—	1		
500 acres or more	—	—	—	—	—	—		
Wheat for grain	176	68	51	34	23	5		
farms acres	3 562	2 040	738	540	244	138		
Irrigated	89 255	52 010	19 110	9 990	8 145	4 996		
farms acres	(D)	—	—	—	—	—		
Farms by acres harvested:					—	—		
1 to 24 acres	130	38	43	28	21	2		
25 to 99 acres	41	26	8	5	2	3		
100 to 499 acres	5	4	—	1	—	—		
500 acres or more	—	—	—	—	—	—		
Rice	8	5	3	—	—	1		
farms acres	(D)	427	(D)	—	—	(D)		
Irrigated	8	5	3	—	—	1		
farms acres	(D)	427	(D)	—	—	(D)		
Soybeans for beans	7 250	1 987	2 039	1 415	1 809	10		
farms acres	397 949	207 556	113 170	45 447	31 776	1 666		
Irrigated	6 411 665	3 550 356	1 819 740	653 792	387 777	46 150		
farms acres	(D)	66	42	7	7	4		
Farms by acres harvested:					107	1 070		
1 to 24 acres	2 603	150	416	581	1 456	4		
25 to 99 acres	3 524	1 000	1 372	806	346	2		
100 to 499 acres	1 120	834	251	28	7	3		
500 acres or more	3	3	—	—	—	1		
Cotton	1 713	514	485	402	312	4		
farms acres	35 737	19 587	9 325	4 751	2 074	438		
Irrigated	28 250	16 290	7 249	3 572	1 139	443		
farms acres	(D)	27	2	11	6	2		
Farms by acres harvested:					61	63		
1 to 24 acres	1 221	167	364	385	305	2		
25 to 99 acres	478	334	121	16	7	1		
100 to 499 acres	14	13	—	1	—	1		
500 acres or more	—	—	—	—	—	—		
Irish potatoes	310	27	57	70	156	3		
farms acres	274	74	70	54	75	31		
Irrigated	24 443	4 231	7 507	5 623	7 082	1 568		
farms acres	(D)	6	2	3	1	(D)		
Farms by acres harvested:					—	—		
0.1 to 0.9 acres	240	17	42	54	127			
1.0 to 4.9 acres	56	6	10	12	28	1		
5.0 to 24.9 acres	12	2	5	4	—	1		
25.0 to 99.9 acres	2	2	—	—	—	1		
100.0 acres or more	—	—	—	—	—	—		

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more				
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999
CROPS HARVESTED—Con.						
Sweetpotatoes	farms	495	73	—	12	21
	acres	3 551	2 096	(D)	(D)	707
Irrigated	bushels	540 526	362 927	(D)	(D)	146 378
	farms	8	2	—	2	—
	acres	83	(D)	—	(D)	—
Peanuts for nuts	farms	694	98	10	19	22
	acres	5 533	4 745	1 104	2 303	445
Irrigated	pounds	10 979 733	10 323 128	2 787 694	5 146 164	1 492 455
	farms	44	10	3	3	2
	acres	599	565	286	131	(D)
Hay crops (see text)	farms	21 834	4 369	101	631	894
	acres	624 330	279 124	16 125	47 812	66 611
Irrigated	tons, dry	1 010 094	512 426	36 451	99 887	117 680
	farms	49	14	2	5	1
	acres	1 165	737	(D)	352	(D)
Forms by acres harvested:						
1 to 24 acres		14 543	1 542	17	240	329
25 to 99 acres		6 128	1 959	37	230	354
100 to 499 acres		1 127	833	40	152	196
500 acres or more		36	35	7	9	15
All vegetables harvested for sale (see text)	farms	1 989	162	—	9	15
	acres	13 293	5 022	—	587	564
Irrigated	farms	58	11	—	—	2
	acres	429	122	—	(D)	(D)
Forms by acres harvested:						
0.1 to 4.9 acres		1 401	51	—	1	7
5.0 to 24.9 acres		496	54	—	2	3
25.0 to 99.9 acres		78	45	—	5	3
100.0 acres or more		14	12	—	1	2
Land in orchards	farms	2 185	346	36	84	70
	acres	20 617	9 570	2 030	3 184	1 535
Irrigated	farms	76	13	4	1	4
	acres	313	136	112	(D)	(D)
Forms by acres in orchards:						
0.1 to 4.9 acres		1 328	110	4	21	25
5.0 to 24.9 acres		701	154	14	37	33
25.0 to 99.9 acres		131	59	13	17	8
100.0 acres or more		25	23	5	9	4

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
CROPS HARVESTED—Con.						
Sweetpotatoes	farms	418	59	92	82	185
	acres	1 429	583	475	218	153
Irrigated	bushels	173 761	77 981	53 055	27 571	15 154
	farms	4	—	3	1	—
	acres	(D)	—	6	(D)	—
Peanuts for nuts	farms	596	59	70	98	369
	acres	788	110	123	128	427
Irrigated	pounds	656 605	145 043	125 899	114 772	270 891
	farms	34	33	—	—	1
	acres	34	(D)	—	—	(D)
Hay crops (see text)	farms	17 446	2 121	3 268	4 110	7 947
	acres	341 709	76 199	84 229	79 535	101 746
Irrigated	tons, dry	491 623	126 796	130 181	116 990	117 656
	farms	35	4	3	12	16
	acres	428	99	28	144	157
Farms by acres harvested:						
1 to 24 acres	farms	12 999	971	2 035	3 090	6 903
	acres	4 162	1 010	1 143	983	1 026
25 to 99 acres	farms	285	140	90	37	18
100 to 499 acres	farms	—	—	—	—	—
500 acres or more	farms	—	—	—	—	—
All vegetables harvested for sale (see text)	farms	1 819	142	257	311	1 109
	acres	7 981	1 501	1 921	1 331	3 227
Irrigated	farms	43	9	10	11	13
	acres	119	29	53	21	16
Farms by acres harvested:						
0.1 to 4.9 acres	farms	1 348	69	136	224	919
	acres	439	61	108	83	187
5.0 to 24.9 acres	farms	31	11	13	4	3
25.0 to 99.9 acres	farms	1	1	—	—	1
100.0 acres or more	farms	—	—	—	—	—
Land in orchards	farms	1 831	148	186	308	1 189
	acres	10 923	1 428	1 329	2 173	5 993
Irrigated	farms	60	1	4	5	50
	acres	166	(D)	(D)	12	149
Farms by acres in orchards:						
0.1 to 4.9 acres	farms	1 215	100	117	187	811
	acres	543	32	58	109	344
5.0 to 24.9 acres	farms	71	16	10	12	33
25.0 to 99.9 acres	farms	2	—	1	—	1
100.0 acres or more	farms	—	—	—	—	—

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

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

[Excludes abnormal farms; see text]

All Farms

Farms and Land in Farms

	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
Farms	54 155	10 443	4 904	3 328	-	1 576	910	628
number	100.0	19.2	9.0	6.1	-	2.9	1.6	1.1
Land in farms	13 812 145	4 558 447	2 874 183	2 641 975	-	232 208	63 097	34 408
acres	255	437	586	794	-	147	69	55
Average size of farm	54 153	10 207	4 924	3 348	-	1 576	898	615
Value of land and buildings ¹	\$1,000.	9 359 303	3 235 368	2 202 188	2 034 829	-	167 359	50 216
Average per farm	dollars	172 830	316 975	447 235	607 774	-	106 192	55 919
Average per acre	dollars	680	700	767	776	-	670	847
Average per acre	dollars	680	700	767	776	-	670	847
Farms by value of land and buildings:								
\$1 to \$19,999		6 805	988	394	248	-	146	174
\$20,000 to \$39,999		10 127	1 181	537	286	-	251	278
\$40,000 to \$69,999		12 140	1 719	798	338	-	460	206
\$70,000 to \$99,999		6 799	897	518	264	-	254	82
\$100,000 to \$149,999		6 091	1 290	475	284	-	191	112
\$150,000 to \$199,999		2 882	724	242	167	-	75	14
\$200,000 to \$499,999		5 648	1 786	779	604	-	175	30
\$500,000 to \$999,999		1 994	895	501	483	-	18	2
\$1,000,000 or more		1 667	727	680	674	-	6	1
Owned and rented land by operator:								
Land owned	farms	49 101	8 526	4 069	2 573	-	1 496	774
acres		9 428 010	2 441 672	1 524 571	1 309 319	-	215 252	43 531
Land rented or leased from others	farms	19 118	6 343	2 731	2 368	-	363	315
acres		5 185 762	2 309 683	1 485 963	1 449 432	-	36 531	22 743
Land rented or leased to others	farms	6 472	1 276	716	483	-	233	99
acres		801 627	192 908	136 351	116 776	-	19 575	3 177
acres		801 627	192 908	136 351	116 776	-	19 575	3 177
Land in Farms According to Use								
Total cropland	farms	48 505	10 443	4 904	3 328	-	1 576	910
acres		8 432 075	3 474 455	2 194 059	2 080 521	-	113 538	25 831
Harvested cropland	farms	39 678	10 443	4 904	3 328	-	1 576	910
acres		5 954 225	3 093 702	1 890 133	1 821 548	-	68 585	12 335
Farms by acres harvested:								
1 to 49 acres	farms	26 463	3 754	2 003	853	-	1 150	871
acres		4 222	1 743	574	304	-	270	20
50 to 99 acres	farms	2 763	1 328	490	372	-	118	11
acres		3 016	1 857	642	608	-	34	7
100 to 199 acres	farms	1 728	988	577	574	-	3	1
acres		1 112	573	464	463	-	1	-
200 to 499 acres	farms	374	200	154	154	-	-	-
acres		374	200	154	154	-	-	-
Cropland:								
Pasture or grazing only	farms	27 294	2 943	1 431	781	-	650	328
acres		1 955 217	224 780	132 291	98 554	-	33 737	9 290
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 592	315	279	180	-	99	31
acres		59 423	12 424	15 219	12 102	-	3 117	357
On which all crops failed	farms	2 464	601	267	207	-	60	49
acres		86 244	35 325	15 996	14 676	-	1 320	653
In cultivated summer fallow	farms	1 947	398	629	573	-	56	31
acres		100 595	22 052	53 710	51 664	-	2 046	387
Idle	farms	6 109	1 292	1 101	895	-	206	129
acres		276 371	86 172	86 710	81 977	-	4 733	2 629
Total woodland	farms	33 505	4 906	2 528	1 531	-	997	560
acres		3 598 726	714 964	417 419	332 143	-	85 276	24 570
Woodland pastured	farms	22 636	2 355	1 179	678	-	501	337
acres		1 672 917	228 234	108 922	79 800	-	29 122	10 381
Woodland not pastured	farms	17 853	3 439	1 756	1 122	-	634	299
acres		1 925 809	486 730	308 497	252 343	-	56 154	14 189
Postureland and rangeland other than cropland and woodland pastured	farms	10 597	1 387	628	419	-	209	197
acres		1 164 203	202 429	121 896	103 115	-	18 781	8 076
Land in house lots, ponds, roads, wasteland, etc.	farms	36 312	5 973	3 203	2 138	-	1 065	660
acres		617 141	166 599	140 809	126 196	-	14 613	4 620
Postureland, oil types	farms	39 158	4 710	2 238	1 281	-	957	516
acres		4 792 337	655 443	363 109	281 469	-	81 640	27 747
Irrigated land	farms	1 230	597	248	238	-	10	29
acres		307 751	223 824	67 639	67 490	-	149	222
Harvested cropland irrigated	farms	1 166	595	244	236	-	8	28
acres		304 593	223 375	67 141	(D)	-	(D)	122
Postureland irrigated	farms	71	2	6	4	-	2	-
acres		2 774	(D)	338	(D)	-	(D)	-
Other land irrigated	farms	22	2	6	6	-	2	-
acres		384	(D)	160	160	-	(D)	-
Land set aside in the federal farm programs in 1978	farms	4 555	1 023	1 753	1 666	-	87	49
acres		91 426	17 133	59 615	58 933	-	682	303
Race and Tenure of Operator								
All operators	number	54 155	10 443	4 904	3 328	-	1 576	910
number		35 177	4 131	2 188	972	-	1 216	597
Full owners	number	13 798	4 349	1 854	1 576	-	278	175
number		5 180	1 963	862	780	-	82	138
Part owners	number	45 271	9 038	4 219	2 806	-	1 413	649
number		29 086	3 336	1 873	775	-	1 098	376
White	number	12 094	3 979	1 592	1 341	-	251	150
number		4 091	1 723	754	690	-	64	123
Black and other races	number	8 884	1 405	685	522	-	163	261
number		6 091	795	315	197	-	118	221
Tenants	number	1 704	370	262	235	-	27	25
number		1 089	240	108	90	-	18	15

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)				
F FARMS AND LAND IN FARMS								
Farms	259	1 004	31 132	25 464	1 285	2 177	582	831
percent	0.4	1.8	57.4	47.0	2.3	4.0	1.0	1.5
Land in farms	34 425	424 965	4 953 684	4 444 917	419 545	265 997	65 228	118 166
Average size of farm	133	423	159	175	326	122	112	142
Value of land and buildings ¹	334	1 037	31 188	25 597	1 298	2 236	566	850
\$1,000	24 591	295 343	2 801 441	2 443 600	306 480	230 938	70 506	84 191
Average per farm	73 625	284 805	89 824	95 464	236 117	103 281	124 568	99 047
dollars	766	663	577	558	761	889	1 290	667
Average per acre								
Farms by value of land and buildings:								
\$1 to \$19,999	96	181	4 299	2 796	54	298	44	253
\$20,000 to \$39,999	90	165	6 951	5 633	127	397	114	200
\$40,000 to \$69,999	70	180	8 070	6 737	209	479	214	133
\$70,000 to \$99,999	18	62	4 327	3 712	112	326	51	100
\$100,000 to \$149,999	22	156	3 331	3 018	216	322	39	51
\$150,000 to \$199,999	10	42	1 470	1 255	131	169	36	32
\$200,000 to \$499,999	23	128	2 248	2 002	316	200	47	45
\$500,000 to \$999,999	2	66	343	313	113	30	10	31
\$1,000,000 or more	3	57	149	131	20	15	11	5
Owned and rented land by operator:								
Land owned	206	952	29 373	24 396	1 239	2 055	509	811
farms	38 103	274 546	4 370 449	3 927 370	299 580	239 343	57 232	97 950
acres								
Land rented or leased from others	73	374	7 714	6 043	648	426	178	258
farms	2 113	167 007	975 259	880 196	127 574	42 278	16 172	33 932
acres	21	121	3 711	3 317	68	191	52	164
Land rented or leased to others	5 791	16 588	392 024	362 649	7 609	15 624	8 176	13 716
acres								
LAND IN FARMS ACCORDING TO USE								
Total cropland	259	1 004	26 289	22 195	1 242	1 653	404	769
farms								
acres	7 487	260 659	1 989 684	1 767 627	262 967	121 979	24 900	56 356
Harvested cropland	259	939	18 624	15 744	1 096	1 133	203	539
farms								
acres	3 774	192 268	537 000	454 580	135 001	50 431	11 153	20 267
Farms by acres harvested:								
1 to 49 acres	245	585	16 417	13 847	384	923	180	493
50 to 99 acres	9	106	1 370	1 198	266	103	9	10
100 to 199 acres	2	65	545	468	248	55	1	17
200 to 499 acres	1	69	221	179	159	37	6	10
500 to 999 acres	1	54	48	36	32	14	6	7
1,000 to 1,999 acres	1	48	16	10	7	1	1	1
2,000 acres or more	—	12	7	6	—	—	—	1
Cropland:								
Pasture or grazing only	32	516	19 316	16 715	114 954	996	275	406
farms								
acres	1 438	53 354	1 315 066	1 203 189	114 971	59 791	9 216	31 696
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	9	38	784	658	56	42	9	14
farms								
acres	684	2 203	23 429	20 201	2 133	2 130	71	242
On which all crops failed	4	140	1 135	839	72	54	6	93
farms								
acres	26	5 433	22 290	18 062	3 455	836	283	1 699
In cultivated summer fallow	2	62	696	568	56	43	12	20
farms								
acres	(D)	2 356	15 731	12 333	3 611	1 321	967	257
Idle	39	154	2 744	2 045	116	306	46	142
farms								
acres	1 560	5 045	76 168	59 262	3 796	7 470	3 210	2 195
Total woodland	74	615	21 582	18 726	935	1 295	281	531
farms								
acres	24 442	89 161	2 061 558	1 858 156	97 591	89 651	20 835	42 447
Woodland pastured	20	437	16 181	14 356	659	861	155	388
farms								
acres	865	41 697	1 160 411	1 056 557	47 619	42 501	8 126	20 617
Woodland not pastured	62	371	10 157	8 587	508	680	153	273
farms								
acres	23 577	47 464	901 147	801 599	49 972	47 150	12 709	21 830
Pastureland and rangeland other than cropland and woodland pastured	19	191	7 062	6 205	316	495	114	161
farms								
acres	846	59 506	671 178	621 374	43 458	36 190	5 294	12 747
Land in house lots, ponds, roads, wasteland, etc.	137	662	21 714	17 049	897	1 621	478	675
farms								
acres	1 650	15 639	231 264	197 760	15 529	18 177	14 199	6 616
Pastureland, all types	53	728	27 044	23 373	1 202	1 504	396	614
farms								
acres	3 149	154 557	3 146 655	2 881 120	206 048	138 482	22 636	65 060
Irrigated land	104	31	144	107	8	8	13	6
farms								
acres	1 404	8 253	3 092	2 253	343	305	2 491	56
Harvested cropland irrigated	104	30	96	69	5	6	11	5
farms								
acres	(D)	(D)	1 644	971	158	200	2 389	(D)
Pastureland irrigated	1	—	52	42	3	3	1	1
farms								
acres	(D)	(D)	1 423	1 259	185	(D)	(D)	(D)
Other land irrigated	1	1	7	6	—	1	2	—
farms								
acres	(D)	(D)	25	23	—	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978	2	206	1 171	925	131	75	6	134
farms								
acres	(D)	4 732	7 139	5 859	1 581	418	97	368
RACE AND TENURE OF OPERATOR								
All operators	259	1 004	31 132	25 464	1 285	2 177	582	831
Full owners	186	631	23 501	19 490	638	1 751	408	576
Part owners	20	320	5 832	4 875	599	304	98	233
Tenants	53	53	1 799	1 099	48	122	76	22
White	252	780	25 454	22 186	1 221	2 052	537	451
Full owners	181	457	19 299	16 918	583	1 682	397	340
Part owners	18	277	5 022	4 314	590	297	64	93
Tenants	53	46	1 133	954	48	73	76	18
Black and other races	7	224	5 678	3 278	64	125	45	380
Full owners	5	174	4 202	2 572	55	69	11	236
Part owners	2	43	810	561	9	7	34	140
Tenants	—	7	666	145	—	49	—	4

See footnote at end of table.

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

All Farms**Farms by Type of Organization**

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)			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)
			Total	Cotton farms (0131)	Tobacco farms (0132)			
Individual or family	49 171	8 987	4 023	2 563	—	1 460	833	602
Partnership	10 087 343	3 150 019	1 628 165	1 427 149	—	201 016	59 025	30 707
Corporations:								
Family held	830	271	264	257	—	7	3	1
More than 10 stockholders	1 207 594	491 482	435 064	425 720	—	9 344	(D)	(D)
10 or less stockholders	19	2	4	4	—	—	—	—
Other than family held	811	269	260	253	—	7	3	1
More than 10 stockholders	178 036	43 489	78 825	(D)	—	(D)	—	—
10 or less stockholders	18	1	2	2	—	—	—	—
Other—cooperative, estate or trust, etc.	74	20	25	23	—	2	—	—
acres	166	31	30	11	—	19	18	1
acres	98 503	23 472	21 447	(D)	—	(D)	(D)	(D)

Operator Characteristics

Operators by place of residence:								
On farm operated	37 363	6 140	2 985	1 964	—	1 021	687	492
Not on farm operated	9 757	2 756	1 257	941	—	316	96	101
Operators by age group:								
Under 25 years	1 147	380	185	94	—	91	4	39
25 to 34 years	5 937	1 917	584	423	—	161	85	18
35 to 44 years	10 316	2 320	920	609	—	311	148	46
45 to 54 years	13 047	2 444	1 141	809	—	332	173	386
55 to 64 years	12 591	1 968	1 201	872	—	329	311	70
65 years and over	11 117	1 414	873	521	—	352	189	69
Average age	51.7	47.4	50.5	50.4	—	50.9	54.3	50.2
Operators by sex:								
Male	50 474	9 966	4 655	3 178	—	1 477	857	593
Female	3 681	477	249	150	—	99	53	35
Operators of Spanish origin	179	34	17	9	—	8	3	4
Operators by principal occupation:								
Farming	21 367	5 667	3 188	2 753	—	435	365	62
Other	32 788	4 776	1 716	575	—	1 141	545	566
Operators reporting days of work off farm:								
None	18 372	4 148	2 483	2 068	—	415	237	83
1 to 99 days	4 453	1 190	467	365	—	102	83	28
100 to 199 days	5 259	873	402	242	—	160	216	29
200 days or more	23 645	3 656	1 284	450	—	834	331	475

Farms by Size

1 to 9 acres	3 577	101	56	40	—	16	151	258
10 to 49 acres	11 559	1 832	812	395	—	417	330	228
50 to 69 acres	4 863	699	299	148	—	151	111	25
70 to 99 acres	6 780	1 175	436	190	—	246	79	36
100 to 139 acres	6 209	864	457	234	—	223	141	24
140 to 179 acres	4 343	696	307	172	—	135	27	6
180 to 219 acres	2 970	612	219	133	—	86	25	11
220 to 259 acres	1 955	399	186	94	—	92	14	8
260 to 499 acres	5 714	1 620	593	437	—	156	26	20
500 to 999 acres	3 445	1 285	603	562	—	41	6	10
1,000 to 1,999 acres	1 782	751	580	568	—	12	—	2
2,000 acres or more	958	409	356	355	—	1	—	—

Farms by Standard Industrial Classification (See Text)

Cash grain farms (011)	10 443	10 443						
Field crop, except cash grain farms (013)	4 904	—	4 904	3 328	—	1 576	—	—
Cotton farms (0131)	3 328	—	3 328	3 328	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 576	—	1 576	—	—	1 576	—	—
Vegetable and melon farms (016)	910	—	—	—	—	—	910	—
Fruit and tree nut farms (017)	628	—	—	—	—	—	—	628
Horticultural specialty farms (018)	259	—	—	—	—	—	—	—
General farms, primarily crop (019)	1 004	—	—	—	—	—	—	—

Value of Agricultural Products Sold

Market value of agricultural products sold	forms \$1,000	54 155	10 443	4 904	3 328	—	1 576	910	628
Farms by value of agricultural products sold:		1 694 939	458 187	456 003	448 281	—	7 722	3 612	1 375
\$500,000 or more		416	92	184	184	—	—	—	—
\$200,000 to \$499,999		1 708	418	570	569	—	1	1	—
\$100,000 to \$199,999		2 235	638	481	479	—	2	2	2
\$40,000 to \$99,999		3 336	1 291	597	581	—	16	7	9
\$20,000 to \$39,999		3 084	1 350	413	362	—	51	24	1
\$10,000 to \$19,999		4 417	1 497	424	332	—	92	30	13
\$5,000 to \$9,999		6 562	1 591	525	329	—	196	79	13
\$2,500 to \$4,999		8 533	1 155	545	281	—	264	118	46
Less than \$2,500		23 864	2 411	1 165	211	—	954	649	544

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)				
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	226	884	29 233	23 880	1 072	1 988	526	797
farms	10 754	283 502	4 229 915	3 800 612	330 454	220 342	45 111	99 349
acres	14	96	1 665	1 393	175	107	40	26
Partnership	818	86 726	476 051	426 279	73 192	21 819	7 156	(D)
Corporations:								
Family held	16	23	143	108	36	60	10	3
farms	21 655	(D)	160 403	136 832	(D)	18 412	7 063	1 718
acres	1	2	4	4	—	6	—	—
More than 10 stockholders	1	21	139	104	36	54	10	3
10 or less stockholders	15	—	—	—	2	16	5	2
Other than family held	3	1	15	12	—	—	(D)	(D)
farms	1 198	(D)	36 924	31 827	(D)	4 935	(D)	(D)
acres	1	1	4	3	—	7	2	2
More than 10 stockholders	2	—	11	9	2	9	3	2
10 or less stockholders	—	—	76	71	—	6	1	3
Other—cooperative, estate or trust, etc.	—	—	50 391	49 367	—	489	(D)	180
acres	—	—	—	—	—	—	—	—
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	187	705	22 322	17 743	1 078	1 692	439	636
Not on farm operated	44	174	4 932	4 517	73	142	97	85
Operators by age group:								
Under 25 years	5	28	442	277	22	31	5	6
25 to 34 years	62	78	2 550	2 082	166	308	103	66
35 to 44 years	46	193	5 610	4 580	284	471	180	98
45 to 54 years	53	252	7 323	5 871	351	653	103	168
55 to 64 years	56	236	7 584	6 265	310	473	146	236
65 years and over	37	217	7 623	6 389	152	241	45	257
Average age	47.3	52.0	53.5	53.7	49.2	48.6	46.3	56.9
Operators by sex:								
Male	227	931	28 931	23 617	1 186	1 892	557	679
Female	32	73	2 201	1 847	99	285	25	152
Operators of Spanish origin	2	7	96	81	5	5	1	5
Operators by principal occupation:								
Farming	108	459	8 648	7 124	1 012	1 406	166	286
Other	151	545	22 484	18 340	273	771	416	545
Operators reporting days of work off farm:								
None	97	382	8 615	7 036	773	1 141	113	300
1 to 99 days	17	101	2 165	1 788	120	176	66	40
100 to 199 days	22	105	3 208	2 613	73	179	42	110
200 days or more	112	366	15 977	13 008	211	528	347	358
F FARMS BY SIZE								
1 to 9 acres	137	10	2 345	830	15	252	166	86
10 to 49 acres	60	257	6 842	5 169	39	582	196	381
50 to 69 acres	11	76	3 299	2 792	52	223	38	30
70 to 99 acres	13	145	4 426	3 822	90	299	45	36
100 to 139 acres	8	99	4 094	3 603	130	284	42	66
140 to 179 acres	5	62	2 868	2 605	139	156	28	49
180 to 219 acres	5	45	1 769	1 610	131	104	8	41
220 to 259 acres	3	24	1 116	1 023	101	49	9	46
260 to 499 acres	14	101	2 757	2 554	355	150	14	64
500 to 999 acres	—	78	1 177	1 060	182	62	21	21
1,000 to 1,999 acres	2	63	308	277	45	12	12	7
2,000 acres or more	1	44	131	119	6	4	3	4
F 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)	259	—	—	—	—	—	—	—
General farms, primarily crop (019)	—	1 004	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	—	—	31 132	25 464	—	—	—	—
Beef cattle farms, except feedlots (0212)	—	—	25 464	25 464	—	—	—	—
Dairy farms (024)	—	—	—	—	1 285	—	—	—
Poultry and egg farms (025)	—	—	—	—	—	2 177	—	—
Animal specialty farms (027)	—	—	—	—	—	—	582	—
General farms, primarily livestock (029)	—	—	—	—	—	—	—	831
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	259	1 004	31 132	25 464	1 285	2 177	582	831
farms \$1,000	11 225	42 636	207 053	161 330	93 671	396 537	17 576	7 064
Farms by value of agricultural products sold:	5	13	18	12	3	90	10	1
\$500,000 or more	7	48	64	34	65	516	12	7
\$200,000 to \$499,999	10	41	117	76	241	683	13	7
\$100,000 to \$199,999	17	69	415	329	498	398	16	19
\$20,000 to \$39,999	21	61	933	747	154	97	20	10
\$10,000 to \$19,999	29	80	2 092	1 764	119	96	23	14
\$5,000 to \$9,999	42	73	4 070	3 480	83	15	60	11
\$2,500 to \$4,999	76	49	6 339	5 623	46	49	96	14
Less than \$2,500	52	570	17 084	13 399	76	233	332	748

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF PRODUCTS SOLD—Con.

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)			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)
			Total	Cotton farms (0131)	Tobacco farms (0132)			
Market value of agricultural products sold—Con.								
Grain								
\$1,000	15 199	10 031	2 424	2 299	—	125	91	6
Sales of \$40,000 or more	518 601	385 712	96 861	96 372	—	490	228	24
\$1,000	3 161	2 218	721	721	—	—	1	—
Commodity Credit Corporation loans	409 463	310 068	76 561	76 561	—	—	(D)	—
\$1,000	712	476	118	115	—	3	9	—
Cotton and cottonseed								
\$1,000	16 050	12 821	2 127	2 126	—	1	3	—
Sales of \$40,000 or more	4 962	1 033	3 331	3 323	—	8	9	1
\$1,000	403 851	46 689	338 422	338 365	—	56	(D)	(D)
Sales of \$40,000 or more	2 105	348	1 643	1 643	—	—	—	—
Commodity Credit Corporation loans	370 707	37 365	318 143	318 143	—	—	—	—
\$1,000	750	159	514	514	—	—	—	—
Sales of \$40,000 or more	19 517	2 015	16 477	16 477	—	—	—	—
Tobacco								
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Field seeds, hay, forage, and silage								
\$1,000	4 267	580	1 525	134	—	1 391	27	6
Sales of \$40,000 or more	12 231	1 658	5 325	586	—	4 739	32	11
\$1,000	19	2	10	3	—	7	—	—
Vegetables, sweet corn, and melons								
\$1,000	1 365	(D)	799	170	—	629	—	—
Sales of \$40,000 or more	1 931	189	90	44	—	46	904	—
\$1,000	4 189	277	61	42	—	20	2 913	—
Sales of \$40,000 or more	10	—	—	—	—	—	8	—
\$1,000	720	—	—	—	—	—	(D)	—
Fruits, nuts, and berries								
\$1,000	626	111	109	91	—	18	16	154
Sales of \$40,000 or more	2 194	166	475	468	—	6	6	1 112
\$1,000	13	—	1	1	—	—	—	9
Nursery and greenhouse products								
\$1,000	925	—	(D)	(D)	—	—	—	576
Sales of \$40,000 or more	307	7	7	4	—	3	6	—
\$1,000	11 037	19	7	(D)	—	(D)	(D)	—
Other crops								
\$1,000	39	—	—	—	—	—	—	—
Sales of \$40,000 or more	9 352	—	—	—	—	—	—	—
\$1,000	709	107	258	60	—	198	79	1
Sales of \$40,000 or more	4 388	759	2 780	1 269	—	1 511	41	(D)
\$1,000	26	5	15	10	—	5	—	—
Sales of \$40,000 or more	1 580	286	949	642	—	307	—	—
Poultry and poultry products								
\$1,000	3 175	84	50	22	—	28	57	2
Sales of \$40,000 or more	384 836	27	17	15	—	1	(D)	(D)
\$1,000	1 686	—	—	—	—	—	—	—
Dairy products								
\$1,000	379 788	—	—	—	—	—	—	—
Sales of \$40,000 or more	1 573	61	19	17	—	2	3	—
\$1,000	83 687	1 066	186	(D)	—	(D)	67	—
Sales of \$40,000 or more	776	8	1	1	—	—	1	—
Cattle and calves								
\$1,000	73 869	672	(D)	(D)	—	—	(D)	—
Sales of \$40,000 or more	35 095	2 985	1 335	908	—	427	130	30
\$1,000	215 279	19 302	10 317	9 509	—	808	225	178
Sales of \$40,000 or more	625	66	46	45	—	1	—	1
\$1,000	71 282	6 403	3 975	(D)	—	(D)	—	(D)
Hogs and pigs								
\$1,000	6 934	547	240	197	—	43	84	6
Sales of \$40,000 or more	34 730	1 699	701	662	—	39	41	13
\$1,000	141	9	5	5	—	—	—	—
Sheep, lambs, and wool								
\$1,000	19 431	454	305	305	—	—	—	—
Sales of \$40,000 or more	136	21	11	8	—	3	2	3
\$1,000	162	22	4	4	—	(Z)	(D)	22
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)								
\$1,000	2 045	124	158	36	—	122	13	4
Sales of \$40,000 or more	19 754	789	847	802	—	45	3	1
\$1,000	65	5	4	4	—	—	—	—
Sales of \$40,000 or more	16 797	599	700	700	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased								
\$1,000	15 087	1 302	540	311	—	229	119	61
Farms with expenses of—								
\$1 to \$4,999	116 287	5 178	1 944	1 551	—	392	42	12
\$5,000 to \$19,999	11 566	1 080	487	260	—	227	119	61
\$20,000 to \$49,999	2 438	174	34	33	—	1	—	—
\$50,000 or more	780	37	15	15	—	—	—	—
Feed for livestock and poultry								
\$1,000	38 555	3 163	1 613	936	—	677	470	148
Farms with expenses of—								
\$1 to \$4,999	312 657	5 374	2 732	2 382	—	350	235	88
\$5,000 to \$19,999	34 298	2 953	1 532	856	—	676	469	148
\$20,000 to \$49,999	1 530	186	68	67	—	1	—	—
\$50,000 or more	968	17	7	7	—	—	—	—
Commercially mixed formula feeds								
\$1,000	15 401	942	532	253	—	279	195	51
Farms by tons purchased:								
1 to 99 tons	1 594 798	11 825	6 651	5 435	—	1 216	792	155
100 to 499 tons	267 102	1 768	1 144	981	—	163	108	31
500 tons or more	12 767	919	525	246	—	279	194	51
Farms with expenses of—								
\$1 to \$4,999	1 561	21	4	4	—	—	1	—
\$5,000 to \$19,999	1 073	2	3	3	—	—	—	—
\$20,000 to \$49,999	12 141	871	506	228	—	278	194	51
\$50,000 or more	911	61	20	19	—	1	—	—
	719	7	2	2	—	—	1	—
	1 630	3	4	4	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	3	442	1 708	1 327	268	142	21
\$1,000.	farms	77	14 144	12 708	9 046	4 221	2 112	952
Sales of \$40,000 or more	farms	1	101	54	34	28	17	8
Commodity Credit Corporation loans	farms	(D)	11 432	6 666	4 485	1 626	1 040	(D)
Cotton and cottonseed	farms	-	37	51	38	12	5	4
\$1,000.	farms	-	697	195	37	110	68	29
Sales of \$40,000 or more	farms	-	14 896	1 779	999	395	892	206
\$1,000.	farms	-	97	7	2	3	4	1
Commodity Credit Corporation loans	farms	-	12 660	1 072	(D)	227	625	(D)
\$1,000.	farms	-	54	17	14	-	4	2
Tobacco	farms	-	1 000	17	14	-	(D)	(D)
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	3	133	1 553	1 343	173	195	23
\$1,000.	farms	1	635	2 790	2 486	1 068	502	28
Sales of \$40,000 or more	farms	-	1	2	2	3	-	1
Vegetables, sweet corn, and melons	farms	8	97	579	343	19	26	10
\$1,000.	farms	16	281	518	369	32	50	3
Sales of \$40,000 or more	farms	-	2	-	-	-	-	36
Fruits, nuts, and berries	farms	4	20	187	140	5	8	5
\$1,000.	farms	99	213	111	69	7	(D)	2
Sales of \$40,000 or more	farms	1	2	-	-	-	-	-
Nursery and greenhouse products	farms	259	8	18	13	-	2	-
\$1,000.	farms	(D)	(D)	-	-	-	-	-
Sales of \$40,000 or more	farms	10 947	22	15	12	-	(D)	-
\$1,000.	farms	39	-	-	-	-	-	-
Other crops	farms	6	75	169	96	1	7	1
\$1,000.	farms	6	664	126	73	(D)	9	(D)
Sales of \$40,000 or more	farms	-	6	-	-	-	-	2
Poultry and poultry products	farms	6	19	811	598	21	2 075	7
\$1,000.	farms	(D)	(D)	266	98	638	382 890	1
Sales of \$40,000 or more	farms	-	2	1	-	3	1 679	1
Dairy products	farms	-	18	161	127	1 235	15	-
\$1,000.	farms	-	670	742	659	78 531	428	61
Sales of \$40,000 or more	farms	-	7	2	2	738	5	1 998
Cattle and calves	farms	22	407	27 621	25 158	1 227	1 149	77
\$1,000.	farms	70	8 282	159 186	145 699	8 330	7 799	223
Sales of \$40,000 or more	farms	-	38	429	391	13	21	9
Hogs and pigs	farms	4	112	5 615	1 459	78	219	9
\$1,000.	farms	2	772	28 204	1 367	435	1 693	7
Sales of \$40,000 or more	farms	-	3	107	2	2	12	3
Sheep, lambs, and wool	farms	2	(D)	15 919	(D)	(D)	1 038	-
\$1,000.	farms	(D)	(D)	108	55	2	4	1 136
Other livestock and livestock products (see text)	farms	11	24	1 035	809	24	32	582
\$1,000.	farms	5	1 174	500	413	13	148	38
Sales of \$40,000 or more	farms	-	4	-	-	-	16 155	119
Commercially mixed formula feeds	farms	23	254	9 531	7 532	1 221	2 161	173
tons	tons	78	8 618	73 407	43 130	211 812	1 252 990	318
\$1,000.	farms	15	1 437	10 854	6 079	27 993	218 131	9 521
Farms by tons purchased:								
1 to 99 tons	farms	23	240	9 442	7 487	520	417	153
100 to 499 tons	farms	-	11	74	42	641	766	9
500 tons or more	farms	-	3	15	3	60	978	34
Farms with expenses of—								
\$1 to \$4,999	farms	23	223	9 269	7 383	269	304	150
\$5,000 to \$19,999	farms	-	19	199	128	442	144	3
\$20,000 to \$49,999	farms	-	6	42	17	370	271	8
\$50,000 or more	farms	-	6	21	4	140	1 442	12

See footnote at end of table.

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

		[Excludes abnormal farms; see text]							
		Field crop farms except cash grain farms (013)							
		Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
All Farms									
SELECTED FARM PRODUCTION EXPENSES —Con.									
Animal health costs	forms \$1,000	23 332	1 925	981	544	—	437	235	63
Farms with expenses of—		6 755	386	315	251	—	64	12	94
\$1 to \$499		20 625	1 746	868	432	—	436	235	52
\$500 to \$999		1 824	117	53	53	—	—	—	1
\$1,000 to \$2,999		702	54	46	46	—	—	—	—
\$3,000 or more		181	8	14	13	—	1	—	10
Seeds, bulbs, plants, and trees	forms \$1,000	23 599	6 712	3 940	3 179	—	761	671	178
Farms with expenses of—		44 916	23 309	13 603	13 294	—	309	185	77
\$1 to \$999		16 726	3 421	1 781	1 108	—	673	631	155
\$1,000 to \$4,999		4 433	2 045	1 242	1 155	—	87	38	23
\$5,000 to \$9,999		1 337	592	551	550	—	1	1	—
\$10,000 or more		1 103	654	366	366	—	—	1	—
Commercial fertilizer	forms \$1,000	36 835	8 233	4 615	3 347	—	1 268	795	541
Farms with expenses of—		101 922	40 205	28 834	27 392	—	1 442	426	203
\$1 to \$2,499		29 011	4 937	2 654	1 542	—	1 112	785	528
\$2,500 to \$9,999		5 182	2 068	1 083	930	—	153	7	12
\$10,000 to \$19,999		1 675	849	484	482	—	2	—	1
\$20,000 or more		967	379	394	393	—	1	3	—
Other agricultural chemicals including lime	forms \$1,000	28 495	8 101	4 063	3 237	—	826	537	268
Farms with expenses of—		113 838	41 412	58 920	58 489	—	431	108	197
\$1 to \$2,499		22 725	5 120	2 106	1 307	—	799	534	249
\$2,500 to \$9,999		3 288	1 941	701	674	—	27	1	18
\$10,000 to \$19,999		1 016	543	364	364	—	—	1	—
\$20,000 or more		1 466	497	892	892	—	—	1	—
Energy and petroleum products	forms \$1,000	53 311	10 176	4 870	3 321	—	1 549	881	615
Farms with expenses of—		107 364	38 886	30 835	29 789	—	1 046	315	315
\$1 to \$2,499		44 979	6 954	2 767	1 295	—	1 472	871	596
\$2,500 to \$9,999		5 918	2 214	1 114	1 039	—	75	7	9
\$10,000 to \$19,999		1 498	634	568	567	—	1	1	10
\$20,000 or more		916	374	421	420	—	1	2	—
Petroleum products	forms \$1,000	53 310	10 176	4 870	3 321	—	1 549	881	615
Gasoline	forms \$1,000	93 269	34 738	28 264	27 325	—	939	283	274
Diesel fuel	forms \$1,000	46 283	8 495	4 365	3 036	—	1 329	783	551
LP gas, butane, and propane	forms \$1,000	32 866	10 854	7 998	7 532	—	466	178	173
Fuel oil	forms \$1,000	27 497	7 386	3 398	2 635	—	763	258	217
Natural gas	forms \$1,000	39 963	18 015	14 085	13 779	—	306	56	59
Kerosene, motor oil, and grease	forms \$1,000	8 913	2 313	1 725	1 580	—	145	45	11
Electricity	forms \$1,000	10 625	2 870	3 278	3 220	—	57	10	2
Other—coal, wood, coke, etc.	forms \$1,000	3 132	750	390	331	—	59	56	—
Hired farm labor	forms \$1,000	1 395	92	165	158	—	7	(2)	—
Farms with expenses of—		53 310	10 176	4 870	3 321	—	1 549	881	615
\$1 to \$2,499		7 748	2 648	2 575	2 483	—	92	33	40
\$2,500 to \$9,999		19 551	4 087	2 385	1 942	—	443	118	358
\$10,000 to \$19,999		13 778	4 077	2 539	2 438	—	101	32	41
\$20,000 or more		1 750	331	132	82	—	50	6	—
Contract labor	forms \$1,000	317	71	32	26	—	5	(2)	—
Workers by number of days worked:									
150 days or more	forms workers	6 088	1 815	1 697	1 623	—	74	14	61
Less than 150 days	forms workers	20 840	5 753	8 585	8 485	—	100	22	88
Customwork, machine hire, and rental of machinery and equipment	forms \$1,000	15 811	3 732	2 203	1 811	—	392	263	104
Farms with expenses of—		63 837	13 868	14 966	13 312	—	1 654	1 445	533
\$1 to \$2,499		2 284	397	189	107	—	82	54	62
\$2,500 to \$9,999		338	91	130	119	—	11	11	6
\$10,000 to \$19,999		64	14	28	28	—	—	—	—
\$20,000 or more		41	7	24	24	—	—	1	—
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	forms \$1,000	17 022	4 228	2 428	1 827	—	601	166	124
Value of agricultural products sold directly to individuals for human consumption	forms \$1,000	31 479	11 451	11 783	11 336	—	446	67	49

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs—	farms \$1,000—	45 2	501 213	15 844 2 968	13 804 2 473	1 194 767	1 931 1 800	382 136 231 63
Farms with expenses of—								
\$1 to \$499		45	437	15 022	13 154	659	1 029	324 208
\$500 to \$999		—	32	462	378	321	800	34 4
\$1,000 to \$2,999		—	22	291	226	185	66	21 17
\$3,000 or more		—	10	69	46	29	36	3 2
Seeds, bulbs, plants, and trees	farms \$1,000—	250 953	703 1 394	9 374 3 490	7 547 2 758	855 1 375	484 280	162 94 270 155
Farms with expenses of—								
\$1 to \$999		166	457	8 855	7 136	445	430	152 233
\$1,000 to \$4,999		49	171	444	357	346	44	6 25
\$5,000 to \$9,999		22	43	52	38	55	9	1 11
\$10,000 or more		13	32	23	16	9	1	3 1
Commercial fertilizer	farms \$1,000—	233 257	814 3 872	18 890 20 791	16 039 18 415	1 031 5 254	940 1 209	267 198 476 672
Farms with expenses of—								
\$1 to \$2,499		213	547	17 362	14 649	464	828	258 435
\$2,500 to \$9,999		15	157	1 292	1 189	423	94	5 26
\$10,000 to \$19,999		1	57	161	139	100	11	2 9
\$20,000 or more		4	53	75	62	44	7	2 6
Other agricultural chemicals including lime	farms \$1,000—	253 139	675 3 489	12 463 6 939	10 762 5 908	843 1 370	901 705	158 184 233 376
Farms with expenses of—								
\$1 to \$2,499		246	504	12 060	10 424	701	847	146 212
\$2,500 to \$9,999		4	92	341	288	125	43	6 16
\$10,000 to \$19,999		1	30	49	41	14	8	3 2
\$20,000 or more		2	49	13	9	3	3	3 3
Energy and petroleum products	farms \$1,000—	334 921	998 3 154	30 523 16 701	25 094 13 856	1 298 4 758	2 236 9 676	552 1 122 828 681
Farms with expenses of—								
\$1 to \$2,499		296	767	29 759	24 461	611	1 074	501 783
\$2,500 to \$9,999		23	150	687	583	615	1 042	25 32
\$10,000 to \$19,999		4	43	58	36	64	90	15 11
\$20,000 or more		11	38	19	14	8	30	11 2
Petroleum products	farms \$1,000—	334 689	998 2 876	30 523 14 504	25 094 12 108	1 298 3 270	2 235 6 964	552 828 834 573
Gasoline	farms \$1,000—	258	840	26 605	21 757	1 198	1 936	491 761
Diesel fuel	farms \$1,000—	254 1 003	1 003	8 192	6 871	1 526	2 042	376 269
LP gas, butane, and propane	farms \$1,000—	127 42	591 1 337	12 888 3 830	10 812 3 187	935 1 156	1 251 896	259 353 133
Fuel oil	farms \$1,000—	76 137	194 265	2 710 839	2 314 676	408 270	1 313 2 846	56 62 63
Natural gas	farms \$1,000—	1 17	89 (D)	1 351	1 356	75	96	46 38
Kerosene, motor oil, and grease	farms \$1,000—	215 334	60 998	328 30 523	283 25 094	40 1 298	40 2 235	241 552 61 828
Electricity	farms \$1,000—	243 40	419 237	8 690 1 435	7 339 1 197	1 058 254	1 850 389	187 54 43
Other—coal, wood, coke, etc.	farms \$1,000—	230 31	269 38	2 041 951	1 610 1 474	2 688 1 474	1 202 2 235	286 102 156
Hired farm labor	farms \$1,000—	152 2 464	369 4 847	7 895 12 487	6 973 9 850	770 6 101	1 093 10 690	165 1 602 118 826
Farms with expenses of—								
\$1 to \$4,999		125	226	7 557	6 721	377	838	122 97
\$5,000 to \$19,999		9	77	265	207	332	211	24 18
\$20,000 to \$49,999		8	43	56	36	53	22	9 2
\$50,000 or more		10	23	17	9	8	22	10 1
Workers by number of days worked:								
150 days or more	farms workers—	66 417	186 761	1 022 1 994	815 1 555	532 1 108	561 1 701	86 270 48 141
Less than 150 days	farms workers—	119 766	332 1 329	7 365 24 301	6 565 20 831	556 2 542	938 3 441	116 434 83 212
Contract labor	farms \$1,000—	41 93	72 84	1 319 949	1 177 853	113 450	134 338	25 21 9 63
Farms with expenses of—								
\$1 to \$2,499		37	69	1 266	1 129	68	111	25 6
\$2,500 to \$9,999		1	2	48	44	29	18	— 2
\$10,000 to \$19,999		1	—	4	3	15	2	—
\$20,000 or more		2	1	1	1	1	3	— 1
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000—	50 26	387 856	8 306 5 418	7 336 4 806	502 828	511 500	82 248 238 255
Farms with expenses of—								
\$1 to \$2,499		47 3	285 89	7 984 305	7 051 271	361 140	447 64	68 10 225 11
\$2,500 to \$9,999		—	7	8	8	1	—	1 1
\$10,000 to \$19,999		—	6	9	6	—	—	3 1
\$20,000 or more		—	—	—	—	—	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms \$1,000—	43 63	105 249	1 173 2 152	867 1 527	107 201	82 331	15 109 20 34
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000—	17 31	52 53	1 044 1 161	681 897	33 245	49 159	28 691 10 61

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF MACHINERY AND EQUIPMENT¹

	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
Estimated market value of all machinery and equipment	54 019	10 172	4 903	3 333	—	1 570	898	615
Forms by value group:	1 379 340	505 590	352 445	330 428	—	22 017	8 302	6 542
\$1 to \$4,999	10 730	866	616	303	—	313	328	84
\$5,000 to \$9,999	20 210	2 354	950	350	—	600	356	407
\$10,000 to \$19,999	9 301	1 816	655	351	—	304	105	62
\$20,000 to \$49,999	7 178	2 138	826	558	—	268	93	50
\$50,000 to \$99,999	3 302	1 479	662	584	—	78	14	1
\$100,000 to \$199,999	2 012	958	616	610	—	6	—	11
\$200,000 to \$499,999	1 130	498	509	508	—	1	2	—
\$500,000 or more	156	63	69	69	—	—	—	—

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	29 004	6 369	3 139	2 289	—	850	396	100
number	40 029	9 047	4 608	3 401	—	1 207	531	127	
Motortrucks, including pickups	farms	43 403	8 700	4 211	2 988	—	1 223	548	268
number	65 389	17 374	8 837	7 217	—	1 620	688	330	
Wheel tractors	farms	44 970	9 254	4 426	3 094	—	1 332	743	542
number	80 775	21 921	14 176	12 197	—	1 979	981	686	
2 or 3	farms	13 392	3 832	1 543	1 161	—	382	213	90
number	30 307	8 875	3 651	2 799	—	852	439	230	
4 or more	farms	3 889	1 637	1 366	1 316	—	50	4	1
number	22 779	9 261	9 008	8 781	—	227	16	(D)	
Grain and bean combines, self-propelled only	farms	7 241	4 685	1 377	1 308	—	69	4	11
number	10 173	6 772	1 933	1 864	—	69	5	17	
Cornpickers, corn heads, and picker-shellers	farms	2 959	861	236	192	—	44	14	1
number	3 110	919	250	206	—	44	(D)	(D)	
Corn heads for combines	farms	558	289	59	55	—	4	—	—
number	593	314	62	58	—	4	—	—	
Other cornpickers and picker-shellers	farms	2 451	600	180	140	—	40	14	1
number	2 517	605	188	148	—	40	(D)	(D)	
Cottonpickers	farms	3 982	1 247	2 279	2 269	—	10	—	—
number	6 836	1 841	4 369	4 354	—	15	—	—	
Mower conditioners	farms	7 182	1 102	792	457	—	335	72	21
number	8 015	1 280	945	544	—	401	77	45	
Pickup balers	farms	7 736	1 260	712	392	—	320	31	15
number	8 726	1 356	818	457	—	361	31	18	
Field forage harvesters, shear bar or flywheel type	farms	1 916	281	141	83	—	58	9	10
number	2 152	294	158	93	—	65	9	10	

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	40 404	9 409	4 671	3 348	—	1 323	815	548
\$1,000	215 761	81 617	87 754	85 882	—	1 872	534	401	
Commercial fertilizer	farms	35 230	8 097	4 590	3 347	—	1 243	784	517
Lime	acres on which used	4 514 462	1 900 141	1 336 348	1 278 834	—	57 514	9 197	7 199
farms	13 539	2 951	1 545	1 123	—	422	108	191	
acres on which used	995 508	401 119	249 205	236 377	—	12 628	1 872	2 037	
tons	1 292 279	522 476	378 103	362 017	—	16 086	2 047	3 979	
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	11 152	3 000	2 878	2 455	—	423	406	126
acres on which used	2 027 624	850 996	957 341	947 312	—	10 029	3 116	2 217	
Nematodes in crops	farms	1 132	426	208	138	—	70	125	6
acres on which used	142 388	70 724	61 473	60 120	—	1 353	634	24	
Diseases in crops and orchards	farms	2 175	481	323	227	—	96	58	196
acres on which used	260 042	134 109	80 278	78 503	—	1 775	1 167	3 981	
Weeds, grass, or brush in crops and pasture	farms	19 312	6 432	2 755	2 271	—	484	162	95
acres on which used	4 211 015	2 200 703	1 319 029	1 298 506	—	20 523	2 060	818	

Chemicals for—

Defoliation or for growth control of crops, or thinning of fruit	farms	4 150	1 213	2 042	1 974	—	68	1	6
acres on which used	1 037 688	234 827	744 683	741 754	—	2 929	(D)	(D)	
Insect control on livestock and poultry	farms	12 194	1 891	905	530	—	175	83	91
Sanitation and rodent and bird control	farms	6 326	877	492	305	—	187	175	64

LIVESTOCK

Cattle and calves inventory	farms	36 595	3 486	1 570	979	—	591	261	101
number	1 634 764	176 710	93 395	82 649	—	10 746	4 034	2 088	
Farms with—									
1 to 9		6 900	934	481	179	—	302	168	77
10 to 49		21 365	55816	1 656	644	387	—	257	
50 to 99		4 789	438	194	170	—	24	6	3
100 to 199		2 398	280	144	137	—	7	2	3
200 to 499		937	150	81	81	—	—	2	
500 or more		206	28	26	25	—	1	1	—
Cows and heifers that had calved	farms	33 842	3 232	1 424	925	—	499	227	87
number	938 928	100 923	54 184	48 345	—	5 839	1 965	1 149	
Beef cows	farms	31 491	3 045	1 303	873	—	430	140	82
number	842 706	98 741	53 410	47 829	—	5 581	1 703	1 133	
Farms with—									
1 to 9		10 955	1 304	449	189	—	260	83	66
10 to 49		16 589	1 189	565	401	—	164	53	11
50 to 99		2 698	326	149	145	—	4	4	3
100 to 199		858	158	90	89	—	1	—	1
200 to 499		327	61	44	44	—	—	—	1
500 or more		64	7	6	5	—	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**VALUE OF MACHINERY AND EQUIPMENT¹**

	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)
			Total					
Estimated market value of all machinery and equipment	farms \$1,000	334	1 004	31 143	25 553	1 298	2 236	566
Farms by value group:		5 252	35 788	316 955	264 824	60 204	69 910	8 608
\$1 to \$4,999		54	100	8 105	6 488	101	261	114
\$5,000 to \$9,999		111	448	14 099	11 171	156	405	302
\$10,000 to \$19,999		105	162	5 372	4 849	219	665	77
\$20,000 to \$49,999		49	112	2 904	2 499	318	600	41
\$50,000 to \$99,999		7	81	508	432	317	207	15
\$100,000 to \$199,999		5	53	123	94	157	75	10
\$200,000 to \$499,999		3	43	26	16	27	15	6
\$500,000 or more		-	5	6	4	3	8	1

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms	193	612	15 139	12 627	1 008	1 512	200	336
	number	327	968	20 188	16 613	1 475	2 042	255	461
Motortrucks, including pickups	farms	265	832	24 328	20 018	1 180	1 921	464	686
	number	400	1 442	29 443	24 312	2 219	3 154	640	862
Wheel tractors	farms	198	827	24 797	20 738	1 210	1 863	401	709
	number	312	1 918	33 245	28 059	2 841	3 211	642	842
2 or 3	farms	52	263	5 897	5 195	643	697	109	53
	number	118	599	12 926	11 350	1 521	1 599	230	119
4 or more	farms	10	150	357	298	202	120	28	14
	number	58	905	1 776	1 464	955	566	148	81
Grain and bean combines, self-propelled only	farms	7	221	677	511	114	82	17	46
	number	25	305	769	584	145	118	31	53
Cornpickers, corn heads, and picker-shellers	farms	6	99	1 416	923	169	142	-	15
	number	6	106	1 455	953	191	153	-	15
Corn heads for combines	farms	-	16	142	70	32	17	-	3
	number	-	17	144	72	36	17	-	3
Other cornpickers and picker-shellers	farms	6	83	1 291	869	138	126	-	12
	number	6	89	1 311	881	155	136	-	12
Cottonpickers	farms	1	180	238	195	8	17	4	8
	number	(D)	276	300	238	9	20	9	10
Mower conditioners	farms	46	152	3 992	3 627	537	358	50	60
	number	48	156	4 310	3 939	622	411	59	62
Pickup balers	farms	8	196	4 463	3 966	556	407	35	53
	number	9	226	4 846	4 304	665	467	234	56
Field forage harvesters, shear bar or flywheel type	farms	1	68	892	777	394	87	-	33
	number	(D)	77	991	867	485	91	-	35

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms	269	859	20 676	17 529	1 077	1 222	330	528
	number	396	7 361	27 730	24 323	6 624	1 914	382	1 048
Commercial fertilizer	farms	203	797	17 631	14 945	1 026	871	244	470
	acres on which used	4 433	167 865	841 666	752 036	163 203	50 335	7 455	26 620
Lime	farms	82	270	7 437	6 652	522	289	53	91
	acres on which used	2 533	32 215	244 264	217 404	43 605	11 219	481	6 958
	tons	3 655	39 362	274 520	244 745	48 238	11 291	682	7 926
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	108	341	3 561	3 053	394	259	29	50
	acres on which used	825	65 527	96 058	81 925	32 162	10 982	2 519	5 881
Nematodes in crops	farms	8	24	294	283	17	8	16	-
	acres on which used	10	2 473	5 530	3 385	1 197	277	46	-
Diseases in crops and orchards	farms	103	78	832	723	48	54	2	-
	acres on which used	743	17 721	17 735	10 622	3 216	(D)	(D)	-
Weeds, grass, or brush in crops and pasture	farms	131	431	7 821	6 937	596	604	91	194
	acres on which used	2 181	115 504	437 298	389 484	69 748	38 584	5 457	19 633

Chemicals for—

Defoliation or for growth control of crops, or thinning of fruit	farms	16	117	624	552	59	42	14	16
	acres on which used	37	31 705	17 122	13 173	4 188	1 520	1 465	2 062
Insect control on livestock and poultry	farms	72	318	7 282	6 402	649	670	94	139
Sanitation and rodent and bird control	farms	33	134	3 592	3 198	363	446	92	58

LIVESTOCK

Cattle and calves inventory	farms	30	748	27 209	24 103	1 278	1 255	111	546
	number	597	46 750	1 091 876	1 005 683	143 287	62 047	3 300	10 680
Farms with—									
1 to 9		16	344	4 102	2 923	69	205	57	447
10 to 49		10	223	17 715	16 154	262	652	42	61
50 to 99		3	74	3 463	3 225	331	252	4	21
100 to 199		1	55	1 344	1 258	444	111	3	11
200 to 499		-	39	466	436	162	29	5	3
500 or more		-	13	119	107	10	6	-	3
Cows and heifers that had calved	farms	24	656	25 179	22 541	1 277	1 151	93	492
	number	282	24 777	617 456	573 961	93 124	36 774	1 882	6 412
Beef cows	farms	20	594	24 496	22 086	371	1 080	85	275
	number	268	23 728	610 607	568 478	11 570	35 945	1 861	3 740
Forms with—									
1 to 9		10	325	8 073	6 817	126	234	53	232
10 to 49		10	142	13 771	12 790	169	628	22	29
50 to 99		-	63	1 917	1 788	53	170	3	10
100 to 199		-	37	511	480	19	35	7	-
200 to 499		-	20	184	174	3	11	-	3
500 or more		-	7	40	37	1	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**LIVESTOCK — Con.**Cattle and calves inventory — Con.
Cows and heifers that had calved — Con.

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)			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)			
			Total	Cotton farms (0131)	Tobacco farms (0132)						
Milk cows	4 682	340	215	102	—	113	102	6			
Farms with —	96 222	2 182	774	516	—	258	262	16			
1 to 4	2 859	269	185	76	—	109	98	5			
5 to 9	440	32	15	13	—	2	2	1			
10 to 49	607	29	14	12	—	2	1	—			
50 to 99	516	7	—	—	—	—	1	—			
100 to 199	223	3	1	1	—	—	—	—			
200 to 499	36	—	—	—	—	—	—	—			
500 or more	1	—	—	—	—	—	—	—			
Heifers and heifer calves	28 375	2 647	1 223	775	—	448	206	50			
Farms with —	384 317	40 055	21 438	18 451	—	2 987	825	463			
1 \$1,000	215 279	19 302	10 317	9 509	—	808	225	178			
Calves	30 746	2 511	1 102	788	—	314	110	21			
Farms with —	532 547	52 203	25 226	22 095	—	3 131	868	500			
\$1,000	102 552	10 544	5 188	4 622	—	566	158	107			
Cattle	21 086	1 567	719	497	—	222	52	16			
Farms with —	380 296	28 786	17 726	16 700	—	1 026	285	246			
\$1,000	112 728	8 758	5 129	4 887	—	241	67	71			
Fattened on grain and concentrates	2 412	166	59	48	—	11	13	1			
Farms with —	38 028	1 792	3 138	3 105	—	33	(D)	(D)			
\$1,000	12 155	618	1 099	1 091	—	8	(D)	(D)			
Hogs and pigs inventory	10 331	1 180	538	397	—	141	295	46			
Farms with —	326 544	24 013	9 164	8 296	—	868	1 465	135			
1 to 9	5 775	811	378	262	—	116	270	42			
10 to 49	3 573	259	131	107	—	24	24	4			
50 to 99	463	58	17	16	—	1	—	—			
100 to 199	253	34	4	4	—	—	—	—			
200 to 499	174	10	5	5	—	—	—	—			
500 or more	93	8	3	3	—	—	—	—			
Used or to be used for breeding	6 729	529	274	225	—	49	185	5			
Farms with —	49 052	3 244	1 364	1 216	—	148	344	41			
Other	9 626	1 140	486	351	—	135	251	44			
Farms with —	277 492	20 769	7 800	7 080	—	720	1 121	94			
Hogs and pigs sold	6 934	547	240	197	—	43	84	6			
Farms with —	425 735	22 531	8 671	8 012	—	659	924	265			
\$1,000	34 730	1 699	701	662	—	39	41	13			
Feeder pigs sold	1 845	126	46	33	—	13	19	1			
Farms with —	85 659	5 383	1 244	999	—	245	399	(D)			
\$1,000	3 014	182	37	29	—	8	15	(D)			
Litters of pigs farrowed between —											
Dec. 1 of preceding year and Nov. 30	7 184	566	284	234	—	50	205	5			
Farms with —	55 005	2 975	1 458	1 329	—	129	336	47			
Dec. 1 and May 31	5 777	481	232	195	—	37	162	4			
Farms with —	28 387	1 541	776	716	—	60	227	23			
June 1 and Nov. 30	4 568	331	150	120	—	30	70	5			
Farms with —	26 618	1 434	682	613	—	69	109	24			
Sheep and lambs of all ages inventory	223	24	15	9	—	6	3	5			
Farms with —	6 019	564	201	169	—	32	17	1 209			
Ewes 1 year old or older	168	16	10	5	—	5	3	4			
Farms with —	3 558	405	99	85	—	14	17	634			
Sheep and lambs sold	119	17	9	7	—	2	2	3			
Farms with —	3 163	357	87	(D)	—	(D)	(D)	452			
Sheep and lambs shorn	114	17	10	7	—	3	—	3			
Farms with —	4 428	526	135	117	—	18	—	1 142			
pounds of wool	26 226	2 856	626	546	—	80	—	9 000			
Horses and ponies inventory	10 099	1 137	610	344	—	266	242	53			
Farms with —	30 758	3 534	1 829	1 110	—	719	1 253	162			
Horses and ponies sold	1 371	78	117	25	—	92	6	—			
Farms with —	4 355	209	248	65	—	183	12	—			
Goats inventory	2 088	59	54	20	—	34	1	—			
Farms with —	577	19	46	5	—	41	3	3			
Goats sold	6 857	274	553	50	—	503	42	28			
Farms with —	171	7	3	1	—	2	1	—			
\$1,000	2 496	128	46	(D)	—	(D)	(D)	—			
	56	2	1	(D)	—	(D)	(D)	—			
POULTRY											
Chickens 3 months old or older inventory	9 915	937	416	249	—	167	234	89			
Farms with —	8 919 487	20 516	9 615	5 501	—	4 114	4 617	1 945			
1 to 399	9 443	937	415	248	—	167	234	89			
400 to 3,199	61	—	1	1	—	—	—	—			
3,200 to 9,999	167	—	—	—	—	—	—	—			
10,000 to 19,999	134	—	—	—	—	—	—	—			
20,000 to 49,999	85	—	—	—	—	—	—	—			
50,000 to 99,999	18	—	—	—	—	—	—	—			
100,000 or more	7	—	—	—	—	—	—	—			
Hens and pullets of laying age	9 662	929	412	249	—	163	214	89			
Farms with —	7 697 184	18 418	8 401	5 006	—	3 395	3 907	1 910			
Pullets 3 months old or older not of laying age	2 832	173	104	53	—	51	50	6			
Farms with —	1 222 303	2 098	1 214	495	—	719	710	35			

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms**LIVESTOCK** — Con.

Cattle and calves inventory — Con.

Cows and heifers that had calved — Con.

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
Milk cows	4	98	2 185	1 743	1 236	167	13	316
	14	1 049	6 849	5 483	81 554	829	21	2 672
Farms with —								
1 to 4	2	78	1 730	1 377	62	147	13	270
5 to 9	2	5	349	267	17	9	—	8
10 to 49	—	8	100	94	419	8	—	28
50 to 99	—	4	6	5	491	2	—	5
100 to 199	—	2	—	—	213	1	—	3
200 to 499	—	1	—	—	33	—	—	2
500 or more	—	—	—	—	1	—	—	—
Heifers and heifer calves	21	582	21 085	18 891	1 115	1 001	83	362
	201	13 245	249 737	229 433	41 466	13 548	801	2 538
Steers, steer calves, bulls, and bull calves	25	532	23 258	20 908	943	1 044	94	349
	114	8 728	224 683	202 289	8 697	11 725	617	1 730
Cattle and calves sold	22	407	27 621	25 158	1 227	1 149	77	112
	331	28 911	676 543	625 321	41 476	33 861	1 078	4 803
Calves	19	8 282	159 186	145 699	8 330	7 799	223	1 367
	210	337	24 459	22 667	1 043	987	63	94
\$1,000	—	—	—	—	—	—	—	—
Cattle	34	12 968	390 786	370 408	25 246	21 639	789	2 112
	121	2 816	75 905	72 253	3 049	4 186	115	449
\$1,000	—	—	—	—	—	—	—	—
Cattle	36	15 943	285 757	254 913	16 230	12 222	289	2 691
	5 465	83 282	73 446	5 281	3 612	108	918	—
Fattened on grain and concentrates	—	—	20	565	46	96	6	6
	1	1 341	28 494	4 512	791	2 324	17	91
\$1,000	—	—	476	8 984	1 073	700	7	30
Hogs and pigs inventory	7	242	7 145	2 734	123	362	24	369
	51	6 083	258 324	25 103	3 962	14 588	225	8 534
Farms with —								
1 to 9	6	174	3 431	2 110	66	223	20	354
10 to 49	1	49	2 970	562	37	88	2	8
50 to 99	—	6	350	42	6	21	2	2
100 to 199	—	7	185	13	8	13	—	—
200 to 499	—	5	135	5	6	13	—	—
500 or more	—	1	74	2	—	4	—	3
Used or to be used for breeding	2	132	5 111	1 402	60	241	8	182
	(D)	612	39 289	4 785	861	2 191	10	1 090
Other	6	222	6 640	2 506	107	341	24	365
	45	5 471	219 035	20 318	3 101	12 397	215	7 444
Hogs and pigs sold	4	112	5 615	1 459	78	219	9	20
	49	8 744	347 820	22 421	6 488	19 129	125	10 989
Feeder pigs sold	2	772	28 204	1 367	435	1 693	7	1 162
	1	29	1 508	313	18	91	1	5
\$1,000	(D)	640	71 093	6 835	2 879	3 902	(D)	49
	(D)	21	2 507	214	119	129	(D)	1
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	4	136	5 500	1 530	66	243	8	167
	9	755	44 960	4 098	967	1 976	12	1 510
Dec. 1 and May 31	3	117	4 459	1 212	57	141	5	116
	3	415	23 398	2 239	425	922	5	652
June 1 and Nov. 30	2	91	3 622	880	47	181	5	64
	(D)	340	21 562	1 859	542	1 054	7	858
Sheep and lambs of all ages inventory	2	3	126	85	6	37	1	1
	(D)	31	3 477	2 059	31	475	(D)	(D)
Ewes 1 year old or older	2	2	89	57	4	37	1	—
	(D)	(D)	2 063	1 112	15	294	(D)	—
Sheep and lambs sold	2	1	81	49	1	3	—	—
	(D)	(D)	2 050	1 090	(D)	145	—	—
Sheep and lambs shorn	—	1	76	45	2	4	1	—
	(D)	12 603	6 005	(D)	1 012	(D)	—	—
Horses and ponies inventory	14	258	6 796	5 731	226	280	339	144
	34	831	18 269	15 838	635	753	2 846	612
Horses and ponies sold	3	11	682	552	21	17	412	24
	9	24	1 300	1 041	43	48	2 400	62
\$1,000	2	7	347	292	12	15	1 533	57
Goats inventory	1	5	449	246	2	38	5	6
	(D)	70	5 575	2 761	(D)	232	8	53
Goats sold	1	3	152	82	1	—	1	2
	(D)	15	2 248	1 358	(D)	—	(D)	(D)
\$1,000	(D)	(Z)	51	29	(D)	—	(D)	(D)

POULTRY

Chickens 3 months old or older inventory	farms	9	221	6 534	4 432	140	697	138	500
	number	281	53 885	176 060	98 739	3 088	8 612 502	2 042	34 936
Farms with —									
1 to 399	9	219	6 530	4 432	140	234	138	498	
400 to 3,199	—	—	—	—	—	60	—	—	
3,200 to 9,999	—	1	4	—	—	162	—	—	
10,000 to 19,999	—	—	—	—	—	132	—	—	2
20,000 to 49,999	—	—	—	—	—	84	—	—	
50,000 to 99,999	—	—	—	—	—	18	—	—	
100,000 or more	—	—	—	—	—	7	—	—	
Hens and pullets of laying age	farms	9	201	6 431	4 405	140	602	138	497
	number	219	52 117	150 197	86 165	2 805	7 425 748	1 942	31 520
Pullets 3 months old or older not of laying age	farms	4	58	1 969	1 097	26	192	9	241
	number	62	1 768	25 863	12 574	283	1 186 754	100	3 416

See footnote at end of table.

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

		Field crop farms except cash grain farms (013)							
		Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
All Farms									
POULTRY—Con.									
Chickens 3 months old or older sold	farms number	999	32	17	6	—	11	7	1
Broilers and other meat-type chickens sold	farms number	11 515 813	1 121	763	616	—	147	(D)	(D)
Farms with—									
1 to 1,999	farms	1 420	11	3	—	—	3	3	—
2,000 to 59,999	farms	227 379 303	56 503	10	—	—	10	28	—
60,000 to 99,999	farms								
100,000 or more	farms								
Turkey hens kept for breeding	farms number	1 024	75	31	21	—	10	17	5
Turkeys sold	farms number	3 157	328	69	38	—	31	53	11
CROPS HARVESTED									
Corn for all purposes	farms acres	11 439	2 386	11 760	461	—	299	306	18
For grain or seed	farms acres	181 135	49 817	11 265	8 258	—	3 007	1 679	124
Irrigated	bushels farms acres	10 481	2 259	675	414	—	261	300	17
	bushels	120 666	43 584	7 216	5 588	—	1 628	1 621	94
	farms	5 279 756	2 172 846	323 917	275 836	—	48 081	55 729	1 896
Farms by acres harvested:									
1 to 24 acres	farms acres	1 375	679	178	(D)	—	1	3	—
25 to 99 acres	farms acres								
100 to 499 acres	farms acres								
500 acres or more	farms acres								
Sorghums for all purposes	farms acres	847	195	92	59	—	33	3	1
For grain or seed	farms acres	36 664	10 858	3 879	2 410	—	1 469	38	(D)
Irrigated	bushels farms acres	341	144	33	28	—	5	2	—
	bushels	17 314	9 071	1 632	1 449	—	183	(D)	—
	farms	720 356	403 157	60 871	54 487	—	6 384	(D)	—
Farms by acres harvested:									
1 to 24 acres	farms acres	5	2	—	—	—	—	—	—
25 to 99 acres	farms acres	180	(D)	—	—	—	—	—	—
100 to 499 acres	farms acres								
500 acres or more	farms acres								
Wheat for grain	farms acres	588	352	108	106	—	2	—	—
Irrigated	bushels farms acres	54 104	37 594	9 955	(D)	—	(D)	(D)	—
	bushels	1 848 575	1 306 573	364 023	(D)	—	—	—	—
Farms by acres harvested:									
1 to 24 acres	farms acres	230	117	47	47	—	—	—	—
25 to 99 acres	farms acres	201	121	34	32	—	2	—	—
100 to 499 acres	farms acres	139	103	23	23	—	—	—	—
500 acres or more	farms acres	18	11	4	4	—	—	—	—
Rice	farms acres	578	442	118	118	—	—	—	—
Irrigated	100-lb bags farms acres	215 886	180 357	29 290	29 290	—	—	—	—
		9 160 984	7 645 976	1 264 220	1 264 220	—	—	—	—
		579	442	119	119	—	—	—	—
		216 686	180 357	30 090	30 090	—	—	—	—
Soybeans for beans	farms acres	13 808	9 328	2 359	2 269	—	90	26	4
Irrigated	bushels farms acres	3 685 242	2 621 124	789 416	783 536	—	5 880	1 475	164
	bushels	74 715 064	53 626 447	15 457 547	15 378 449	—	79 098	28 992	3 876
Farms by acres harvested:									
1 to 24 acres	farms acres	55 517	40 515	12 368	(D)	—	(D)	—	—
25 to 99 acres	farms acres								
100 to 499 acres	farms acres								
500 acres or more	farms acres								
Cotton	farms acres	4 988	1 039	3 337	3 328	—	9	10	1
Irrigated	bales farms acres	1 196 143	162 323	969 749	969 548	—	201	(D)	(D)
	bales	1 340 624	160 365	1 116 037	1 115 854	—	183	(D)	(D)
	farms	129	22	96	96	—	—	—	—
	acres	27 562	2 680	23 794	23 794	—	—	—	—
Farms by acres harvested:									
1 to 24 acres	farms acres	1 288	220	738	733	—	5	6	—
25 to 99 acres	farms acres	1 216	341	748	744	—	4	4	1
100 to 499 acres	farms acres	1 740	421	1 195	1 195	—	—	—	—
500 acres or more	farms acres	744	57	656	656	—	—	—	—
Irish potatoes	farms acres	344	30	49	6	—	43	38	1
Irrigated	hundredweight farms acres	451	100	222	13	—	209	(D)	(D)
		36 735	4 275	19 298	511	—	18 787	(D)	(D)
Farms by acres harvested:									
0.1 to 0.9 acres	farms acres	6	—	3	—	—	3	1	—
1.0 to 4.9 acres	farms acres	6	—	4	—	—	4	(D)	—
5.0 to 24.9 acres	farms acres	5	2	3	—	—	3	—	—
25.0 to 99.9 acres	farms acres	5	—	—	—	—	—	—	—
100.0 acres or more	farms acres	—	—	—	—	—	—	—	—

See footnote at end of table.

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

(Excludes abnormal farms, see text)

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)				
			Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)		
POULTRY—Con.								
Chickens 3 months old or older sold	farms number	4 104	5 42 238	273 32 332	166 2 607	4 118	640 11 420	5 216
Broilers and other meat-type chickens sold	farms number	1 (D)	— —	27 95 580	20 44 537	4 613 000	1 369 226 613 306	— —
Farms with—								
1 to 1,999		1	—	19	15	—	6	—
2,000 to 59,999		—	—	8	5	1	164	—
60,000 to 99,999		—	—	—	—	—	233	—
100,000 or more		—	—	—	—	3	966	—
Turkey hens kept for breeding	farms number	3 14	17 69	813 2 365	459 1 436	11 45	14 112	9 20
Turkeys sold	farms number	— —	— —	69 598	19 164	— —	7 269	1 (D)
CROPS HARVESTED								
Corn for all purposes	farms acres	7 32	466 8 259	6 276 68 152	4 553 47 584	524 34 102	221 3 346	64 616
For grain or seed	farms acres	7 32	388 4 207	5 953 50 384	4 305 33 384	214 7 873	208 2 513	60 600
Irrigated	farms acres	1 280 —	218 074 333	1 835 241 163	1 174 970 82	453 729 —	108 170 —	12 012 (D)
Farms by acres harvested								
1 to 24 acres		7	355	5 624	4 132	140	183	59
25 to 99 acres		—	30	309	168	53	25	1
100 to 499 acres		—	3	19	4	21	—	3
500 acres or more		—	—	1	1	—	—	—
Sorghums for all purposes	farms acres	— —	46 2 023	226 7 328	163 5 199	260 11 014	14 836	1 (D)
For grain or seed	farms acres	— —	24 1 189	105 3 391	68 1 945	23 1 047	9 654	— (D)
Irrigated	farms acres	— —	36 953 —	140 656 (D)	81 207 (D)	45 931 —	24 551 —	— —
Farms by acres harvested								
1 to 24 acres		—	13	68	47	11	3	—
25 to 99 acres		—	8	30	16	8	4	—
100 to 499 acres		—	2	7	5	4	2	1
500 acres or more		—	1	—	—	—	—	—
Wheat for grain	farms acres	1 (D)	26 1 864	82 2 734	48 1 849	10 347	4 440	1 (D)
Irrigated	farms acres	— —	66 971 —	78 044 —	51 413 —	10 440 7 599	— —	— (D)
Farms by acres harvested:								
1 to 24 acres		—	9	49	25	5	1	1
25 to 99 acres		—	10	29	21	4	1	2
100 to 499 acres		—	6	3	1	1	2	1
500 acres or more		—	1	1	1	—	—	—
Rice	farms acres	— —	10 3 891	3 478	— —	— —	— —	5 1 870
Irrigated	farms acres	— —	158 052 3 891	19 566 478	— —	— —	— —	73 170 1 870
Soybeans for beans	farms acres	— 1 095	4 102 933	1 272 98 793	953 68 823	246 36 457	114 18 539	19 4 936
Irrigated	farms acres	— —	8 666 1 899	2 159 318 99	1 064 971 (D)	701 780 1 468 600	368 126 701 597	56 77 788
Farms by acres harvested:								
1 to 24 acres		2	81	618	478	37	19	4
25 to 99 acres		—	103	432	320	87	40	11
100 to 499 acres		—	123	193	136	111	45	7
500 acres or more		—	73	29	19	11	10	21
Cotton	farms acres	— —	313 51 099	238 6 008	116 3 371	20 1 527	19 2 518	4 1 052
Irrigated	farms acres	— —	51 730 1 065	5 597 23	3 133 (D)	1 408 —	2 961 —	7 700
Farms by acres harvested:								
1 to 24 acres		—	113	196	89	7	4	4
25 to 99 acres		—	75	31	21	8	6	2
100 to 499 acres		—	98	10	5	5	8	3
500 acres or more		—	27	1	1	—	1	1
Irish potatoes	farms acres	— —	22 20	182 63	147 46	12 3	4 6	6 2
Irrigated	farms acres	— —	1 905 —	6 145 (D)	4 548 (D)	350 —	1 048 —	— —
Farms by acres harvested:								
0.1 to 0.9 acres		—	13	166	136	11	3	—
1.0 to 4.9 acres		—	9	14	10	1	—	6
5.0 to 24.9 acres		—	—	2	—	—	—	—
25.0 to 99.9 acres		—	—	—	—	—	—	—
100.0 acres or more		—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)			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)
			Total	Cotton farms (0131)	Tobacco farms (0132)			
Sweetpotatoes	farms acres bushels	491 3 525 900	65 2 242	177 29	19	—	158 2 214	36 (D) (D)
Irrigated	farms acres	536 688 6 68	137 238 — (D)	337 117 1	3 881 —	—	333 236 1	(D) — —
Peanuts for nuts	farms acres pounds	694 5 533 716	93 3 036	106 2 815	56	—	50 221	94 135 (D)
Irrigated	farms acres	10 979 733 44 599	1 210 379 34 39	7 009 257 4	6 601 996 4	—	407 261 —	108 504 — —
Hay crops (see text)	farms acres tons, dry	21 815 620 833 1 004 049	2 206 69 066 104 003	1 955 82 753 162 691	587 27 865 54 625	—	1 368 54 888 108 066	97 1 630 2 086 72 1 128 1 309
Irrigated	farms acres	49 1 165	3 127	7 205	4 176	—	3 29	— — —
Farms by acres harvested:								
1 to 24 acres	farms acres	14 541 6 121	1 465 561	935 828	298 207	—	637 621	81 15 61 7
25 to 99 acres	farms acres	1 118	176	186	78	—	108	1 4
100 to 499 acres	farms acres	35	4	6	4	—	2	— —
500 acres or more	farms acres					—		
All vegetables harvested for sale (see text)	farms acres	1 981 13 003	196 1 452	95 325	44 125	—	51 200	910 7 363 — —
Irrigated	farms acres	54 241	5 4	— —	— —	—	— —	28 193 — —
Farms by acres harvested:								
0.1 to 4.9 acres	farms acres	1 399 493	109 76	75 19	37 7	—	38 12	599 258 — —
5.0 to 24.9 acres	farms acres	76	10	1	—	—	1	42 —
25.0 to 99.9 acres	farms acres	13	1	—	—	—	—	11 —
100.0 acres or more	farms acres					—		
Land in orchards	farms acres	2 177 20 492	247 3 047	192 3 652	132 3 099	—	60 553	50 168 6 405 — —
Irrigated	farms acres	73 303	9 53	8 92	8 92	—	— —	41 (D) 118 —
Farms by acres in orchards:								
0.1 to 4.9 acres	farms acres	1 325 697	127 92	80 74	47 51	—	33 23	39 11 388 190 —
5.0 to 24.9 acres	farms acres	130	24	29	25	—	4	— — 41
25.0 to 99.9 acres	farms acres	25	4	9	9	—	—	— — 7
100.0 acres or more	farms acres					—		

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		General farms, primarily livestock (029)		
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)
CROPS HARVESTED—Con.							
Sweetpotatoes	farms	6	39	151	98	4	3
	acres	12	147	167	96	1	1
Irrigated	farms	1 102	33 454	21 992	11 281	167	265
	acres	-	3	2	1	-	-
Peanuts for nuts	farms	1	49	278	178	5	13
	acres	(D)	1 247	318	205	5	6
Irrigated	pounds	2 408	350	178 315	120 189	2 133	16 438
	farms	-	5	1	1	-	-
	acres	-	(D)	(D)	(D)	-	-
Hay crops (see text)	farms	13	740	14 511	13 194	940	993
	acres	195	22 403	354 644	328 718	56 899	25 579
Irrigated	tons, dry	184	31 581	539 987	500 785	103 905	49 374
	farms	-	1	32	28	2	3
	acres	-	(D)	656	633	(D)	(D)
Forms by acres harvested:							
1 to 24 acres	farms	10	503	10 305	9 276	286	665
25 to 99 acres	farms	3	195	3 700	3 446	476	289
100 to 499 acres	farms	-	40	487	454	175	39
500 acres or more	farms	-	2	19	18	3	-
All vegetables harvested for sale (see text)	farms	8	103	601	356	21	28
	acres	65	908	2 256	1 573	185	345
Irrigated	farms	3	4	13	8	-	-
	acres	(D)	8	28	18	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	farms	6	61	499	275	15	18
5.0 to 24.9 acres	farms	1	37	91	72	4	6
25.0 to 99.9 acres	farms	1	4	11	9	2	4
100.0 acres or more	farms	-	1	-	-	-	-
Land in orchards	farms	13	35	916	766	27	39
	acres	655	1 312	4 669	4 112	208	245
Irrigated	farms	1	-	9	7	-	-
	acres	(D)	-	19	17	(D)	9
Farms by acres in orchards:							
0.1 to 4.9 acres	farms	7	20	604	482	15	24
5.0 to 24.9 acres	farms	4	10	281	256	11	14
25.0 to 99.9 acres	farms	1	2	30	27	1	1
100.0 acres or more	farms	1	3	1	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 ^a (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	
Mississippi	1978	54 182	13 864 787	256	45.8	30 291	11 851 523	391	173 475	681	263 848	677
	1974	53 620	14 300 498	267	47.2	26 056	11 533 375	443	101 102	379	167 289	378
Adams	1978	208	119 579	575	41.6	113	105 655	935	300 928	502	464 469	481
	1974	204	128 956	632	44.9	97	104 064	1 073	167 676	265	279 773	261
Alcorn	1978	554	99 687	180	38.5	310	77 485	250	120 725	631	178 488	624
	1974	787	123 964	158	47.8	393	93 280	237	52 563	340	76 776	323
Amite	1978	689	178 433	259	38.2	395	144 237	365	126 080	467	168 138	449
	1974	835	190 541	228	40.8	337	132 710	394	70 343	308	119 439	303
Attala	1978	606	144 721	239	31.2	334	106 881	320	97 654	399	130 056	390
	1974	899	179 340	199	38.7	325	115 433	355	55 921	280	99 234	279
Benton	1978	343	103 468	302	39.2	245	93 467	381	141 869	401	174 617	393
	1974	443	105 663	239	40.1	239	86 269	361	73 418	308	105 347	292
Bolivar	1978	593	476 363	803	80.6	528	474 303	898	678 209	860	762 677	855
	1974	720	512 603	712	86.8	597	501 713	840	369 960	520	429 245	511
Colhoun	1978	573	168 134	293	45.7	446	155 996	350	150 144	483	176 943	475
	1974	786	181 365	231	49.3	539	156 848	291	73 097	317	92 753	319
Corrall	1978	539	208 840	387	51.2	358	187 202	523	177 626	467	237 584	470
	1974	630	226 730	360	55.6	335	183 348	547	99 624	277	151 203	276
Chickasaw	1978	607	181 852	300	56.2	439	167 736	382	154 147	506	197 617	510
	1974	724	202 161	279	62.4	374	166 309	445	84 144	301	130 746	294
Choctaw	1978	317	74 074	234	27.8	175	52 840	302	111 203	539	149 703	573
	1974	466	80 333	172	30.1	175	50 501	289	44 976	261	71 417	247
Claiborne	1978	285	145 660	511	46.5	178	132 263	743	250 879	474	338 852	476
	1974	292	155 125	531	49.6	133	135 358	1 018	132 651	250	246 466	242
Clarke	1978	481	101 428	211	22.7	243	73 117	301	102 021	529	130 118	477
	1974	563	97 866	174	21.9	166	58 467	352	49 867	287	95 512	271
Clay	1978	456	144 001	316	54.3	305	131 363	431	178 139	597	264 382	601
	1974	599	145 947	244	55.1	238	110 303	463	86 873	357	162 084	350
Coahoma	1978	326	273 778	840	75.2	303	273 265	902	730 578	852	831 937	851
	1974	366	294 996	806	81.0	313	291 617	932	403 992	501	465 546	500
Copiah	1978	690	191 895	278	38.4	415	159 189	384	156 539	594	216 744	602
	1974	840	229 756	274	46.0	342	173 936	509	77 769	284	144 178	283
Covington	1978	654	115 017	176	43.2	391	96 444	247	113 072	676	142 367	583
	1974	743	137 550	185	51.7	338	100 542	297	59 579	322	85 893	289
De Soto	1978	610	217 013	356	71.2	409	205 455	502	347 521	994	474 250	973
	1974	743	198 666	267	65.2	365	173 976	477	196 311	734	330 805	694
Forrest	1978	392	72 607	185	24.2	212	57 466	271	152 446	888	227 414	844
	1974	417	71 547	172	23.9	163	51 818	318	83 245	485	142 509	448
Franklin	1978	217	56 453	260	15.5	102	43 475	426	146 264	502	232 862	476
	1974	284	59 192	208	16.3	74	34 742	469	59 317	285	127 635	272
George	1978	419	59 823	143	19.4	277	49 457	179	103 392	808	131 095	775
	1974	447	64 177	144	20.8	284	52 863	186	70 550	491	88 067	473
Greene	1978	387	70 005	181	15.0	205	49 096	239	106 776	628	143 662	630
	1974	421	76 451	182	16.4	184	45 525	247	55 029	303	70 049	283
Grenada	1978	293	105 119	359	38.1	205	96 765	472	169 508	457	198 483	461
	1974	362	124 987	345	45.3	204	104 180	511	99 685	289	147 475	289
Hancock	1978	225	45 899	204	14.9	115	35 192	306	185 591	782	310 262	797
	1974	216	54 881	254	17.8	93	39 068	420	104 667	412	167 570	399
Harrison	1978	279	30 636	110	8.2	121	19 484	161	115 325	1 191	148 875	1 205
	1974	249	25 187	101	6.7	77	14 812	192	75 867	750	113 442	590
Hinds	1978	1 014	325 834	321	58.1	641	290 222	453	205 056	649	276 068	625
	1974	1 136	343 516	302	61.3	534	282 909	530	132 165	437	218 951	413
Holmes	1978	641	285 650	446	58.0	445	262 531	590	318 590	731	424 568	733
	1974	789	303 987	385	61.8	391	261 331	668	117 769	306	207 174	310
Humphreys	1978	331	217 026	656	80.5	293	215 095	734	581 592	871	627 033	871
	1974	383	226 257	591	84.0	351	225 177	642	243 585	412	264 313	412
Issaquena	1978	143	114 034	797	43.0	124	113 358	914	756 896	940	879 595	938
	1974	134	108 935	813	41.1	119	108 444	911	370 164	455	414 647	455
Itawamba	1978	666	116 479	175	33.6	400	85 008	213	112 184	611	138 721	611
	1974	775	132 807	171	38.4	379	94 369	249	59 183	345	85 855	345
Jackson	1978	233	30 119	129	6.4	115	20 381	179	150 851	1 171	191 061	1 162
	1974	220	30 439	138	6.5	68	18 539	273	92 964	672	154 382	566
Jasper	1978	627	129 498	207	29.6	363	94 355	260	105 302	539	125 893	530
	1974	780	133 245	171	30.5	277	79 154	286	58 274	341	98 430	344
Jefferson	1978	272	117 859	433	35.3	158	101 612	643	216 613	508	318 531	489
	1974	375	144 869	386	43.4	178	113 168	636	96 581	250	160 090	252
Jefferson Davis	1978	565	95 031	168	35.9	300	73 334	244	71 825	523	98 836	542
	1974	744	112 464	151	42.4	245	65 187	266	44 833	297	77 571	292
Jones	1978	1 043	146 134	140	32.5	682	114 976	169	99 535	777	116 554	779
	1974	1 224	150 122	123	33.4	598	95 290	159	59 021	481	74 438	467
Kemper	1978	604	144 917	240	29.9	330	111 035	336	85 212	368	109 101	360
	1974	784	159 212	203	32.9	287	99 325	346	53 874	265	89 714	259
Lafayette	1978	518	141 389	273	33.1	330	115 164	349	144 303	550	192 643	549
	1974	642	160 615	250	37.6	299	113 705	380	73 503	294	109 167	287
Lamar	1978	425	93 990	221	29.4	234	76 982	329	127 457	578	165 071	535
	1974	563	107 294	191	33.5	216	75 956	352	71 623	376	121 806	346
Lauderdale	1978	533	103 842	195	22.9	255	73 839	290	98 333	501	130 221	457
	1974	658	133 251	203	29.4	181	74 589	412	64 257	317	117 558	285
Lawrence	1978	424	93 411	220	33.7	228	69 974	307	107 709	504	163 370	528
	1974	506	96 474	191	34.8	191	63 784	334	51 300	269	82 230	246
Leake	1978	891	135 060	152	36.0	555	106 104	191	103 638	619	127 615	595
	1974	1 162	143 145	123	38.2	483	87 069	180	51 806	421	76 211	423
Lee	1978	737	152 726	207	52.4	477	134 895	283	147 731	666	187 675	641
	1974	941	181 959	193	62.5	459	145 049	316	80 403	416	125 131	396
Leflore	1978	343	351 076	1 024	92.7	316	349 618	1 106	929 118</			

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

	Farms and land in farms							Value of land and buildings ¹ (dollars)				
	All farms				Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre	
Madison	674	270 954	402	58.2	432	247 537	573	316 505	733	456 680	728	
	1978	904	331 332	367	423	290 282	686	153 414	419	281 969	411	
Marion	671	123 361	184	35.0	372	93 084	250	100 059	579	137 674	556	
	1978	679	135 120	199	38.4	285	94 201	331	64 371	323	103 642	314
Marshall	755	226 196	300	49.8	467	201 972	432	183 920	597	253 606	582	
	1978	966	299 844	310	66.0	435	253 530	583	110 604	356	201 834	346
Monroe	812	232 479	286	47.2	529	208 251	394	174 838	636	248 336	633	
	1978	1 004	225 324	224	45.8	516	184 748	358	81 189	362	125 374	350
Montgomery	414	109 399	264	42.4	273	91 897	337	122 708	457	150 266	464	
	1978	530	136 795	258	53.0	238	99 772	419	67 887	263	114 521	273
Neshoba	864	151 357	175	41.6	480	94 102	196	113 643	578	128 894	556	
	1978	1 066	167 855	157	46.2	350	79 293	227	53 402	339	75 149	332
Newton	780	147 398	189	39.7	504	117 515	233	99 972	568	118 993	564	
	1978	991	149 187	151	40.2	360	84 673	235	53 178	353	81 792	348
Noxubee	566	267 576	473	60.2	413	246 961	598	315 671	707	396 601	733	
	1978	698	286 902	411	64.5	384	258 813	674	138 010	336	226 388	336
Oktibbeho	419	120 282	287	41.4	262	95 957	366	185 357	717	221 229	697	
	1978	545	137 489	252	47.3	233	88 661	381	90 633	359	126 661	333
Panola	844	304 702	361	68.7	599	283 969	474	232 062	616	303 662	625	
	1978	962	292 784	304	66.0	529	249 682	472	106 176	349	162 975	345
Pearl River	669	134 695	201	25.4	397	109 945	277	168 395	852	222 416	809	
	1978	709	148 598	210	28.0	316	114 315	362	90 560	432	144 630	400
Perry	304	51 150	168	12.2	170	40 002	235	94 057	704	121 544	633	
	1978	384	50 142	131	12.0	152	31 568	208	48 320	370	71 151	343
Pike	560	98 955	177	37.8	325	80 599	248	127 037	641	168 568	606	
	1978	739	109 714	148	41.9	287	73 368	256	58 238	392	96 641	378
Pontotoc	867	171 637	198	53.5	565	148 800	254	114 384	623	144 390	602	
	1978	1 076	178 621	166	55.7	551	136 386	248	57 733	348	84 693	342
Prentiss	580	123 272	213	46.1	392	107 845	275	113 137	514	144 537	512	
	1978	804	154 818	193	57.9	501	127 964	255	67 361	350	89 671	351
Quitman	369	231 101	626	87.6	335	230 114	687	489 864	737	519 225	731	
	1978	433	240 122	555	91.1	349	236 496	641	246 968	445	283 743	443
Rankin	747	160 958	215	32.5	498	134 580	270	198 328	1 004	221 702	940	
	1978	888	180 499	203	36.4	402	135 683	338	92 985	457	143 002	424
Scott	853	144 800	170	36.8	599	125 651	210	109 710	631	126 250	584	
	1978	983	153 336	156	39.0	457	105 770	231	58 811	377	87 799	379
Sharkey	178	216 540	1 217	77.6	161	215 953	1 341	1 029 079	844	1 113 724	844	
	1978	170	199 096	1 171	71.4	156	198 901	1 275	491 800	420	535 385	420
Simpson	765	134 151	175	35.7	484	102 762	212	91 086	587	107 110	573	
	1978	921	145 560	158	38.7	439	97 488	222	58 321	369	77 831	350
Smith	888	125 716	142	30.6	600	99 065	165	82 387	639	97 858	659	
	1978	968	137 065	142	33.4	496	91 455	184	52 051	368	70 242	381
Stone	279	45 394	163	15.8	160	34 150	213	101 273	693	121 541	631	
	1978	269	51 162	190	17.8	122	38 154	313	87 349	459	135 287	433
Sunflower	520	420 067	808	94.6	483	416 355	862	734 555	924	796 187	922	
	1978	580	461 046	795	103.8	510	433 012	849	378 374	476	398 578	469
Tallahatchie	533	320 667	602	77.8	443	312 259	705	439 871	723	496 812	721	
	1978	613	332 676	543	80.7	440	312 565	710	225 041	415	299 564	422
Tate	652	178 547	274	68.9	470	166 942	355	174 987	628	234 248	621	
	1978	813	196 820	242	75.9	441	168 691	383	104 401	431	159 773	418
Tippah	740	136 231	184	45.9	446	110 277	247	144 965	758	206 108	833	
	1978	925	160 428	173	54.0	466	115 417	248	57 552	332	81 030	327
Tishomingo	407	63 276	155	22.3	236	47 263	200	105 249	623	140 969	687	
	1978	610	79 980	131	28.2	289	53 633	186	44 374	338	59 398	320
Tunica	204	238 816	1 171	81.5	195	238 516	1 223	962 066	790	984 590	791	
	1978	225	229 803	1 021	78.4	191	228 091	1 194	432 907	424	504 969	423
Union	760	132 532	174	49.1	514	114 902	224	103 835	596	132 688	590	
	1978	945	138 885	147	51.4	481	103 996	216	52 170	355	73 050	338
Walton	772	143 130	185	55.5	482	119 465	248	103 430	548	137 730	523	
	1978	974	153 939	158	59.7	367	103 630	282	60 305	382	106 760	378
Warren	269	130 110	484	35.0	167	118 596	710	258 471	527	391 128	536	
	1978	302	135 984	450	36.6	151	114 962	761	141 775	315	231 199	304
Washington	487	385 660	792	82.1	420	378 620	901	736 577	933	811 757	929	
	1978	509	404 978	796	86.2	444	398 433	897	405 401	510	456 725	509
Wayne	502	88 305	176	16.7	298	65 368	219	87 235	560	109 016	572	
	1978	551	93 179	169	17.6	230	57 396	250	52 895	313	76 552	307
Webster	425	102 136	240	38.4	276	86 919	315	115 630	492	156 070	491	
	1978	609	131 011	215	49.2	277	91 471	330	59 622	277	94 722	287
Wilkinson	291	143 907	495	33.4	144	123 459	857	235 543	491	421 090	509	
	1978	355	182 377	514	42.3	155	158 309	1 021	129 820	253	253 619	248
Winston	732	130 765	179	33.7	390	96 955	249	91 034	530	122 307	482	
	1978	899	132 333	147	34.1	321	78 898	246	50 182	341	81 900	333
Yalobusha	397	108 257	273	34.7	241	91 310	379	132 621	569	175 686	542	
	1978	506	127 510	252	40.8	186	91 569	492	79 534	316	152 608	310
Yazoo	691	429 746	622	71.6	529	406 792	769	385 655	629	484 783	647	
	1978	844	441 659	523	73.6	505	398 780	790	168 922	323	255 394	323
Farms not on mail list	1978	10 078	653 908	65	(X)	1 792	207 412	116	54 576	841	98 404	850

¹1978 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
Mississippi	48 532	8 445 855	39 705	5 962 184	27 309	1 959 646	1 598	59 723	2 467	86 283
Adams	184	55 174	132	38 720	96	8 699	9	(D)	23	3 666
Alcorn	524	61 130	484	45 085	218	13 124	27	456	39	940
Amite	636	77 047	510	30 731	467	42 442	26	699	14	447
Attala	555	66 602	472	35 918	341	27 602	9	71	25	367
Benton	312	51 753	282	35 693	184	14 477	17	600	24	350
Bolivar	586	403 446	580	377 241	60	4 815	28	1 789	39	3 219
Calhoun	540	106 740	506	87 510	216	15 856	34	528	32	1 531
Carroll	462	93 691	360	55 612	260	31 707	26	1 820	19	613
Chickasaw	564	110 758	510	82 441	230	22 318	20	584	57	2 405
Choctaw	297	35 049	244	18 190	187	13 992	10	612	19	795
Cloiborne	230	55 502	175	36 203	151	17 585	15	512	15	542
Clarke	438	41 977	356	14 125	291	24 009	21	681	25	702
Clay	418	94 840	348	63 963	238	25 990	12	482	41	1 487
Coahoma	320	244 561	315	219 987	26	2 789	14	613	25	1 792
Copiah	598	75 203	473	32 420	408	39 996	23	358	20	294
Covington	619	65 225	492	36 200	400	25 283	32	814	30	1 160
De Soto	545	153 056	435	114 884	311	32 051	32	1 386	17	575
Forrest	376	34 273	295	17 435	234	14 417	12	193	17	277
Franklin	199	23 393	144	11 871	144	10 364	4	(D)	6	149
George	407	31 438	382	22 132	193	7 804	14	328	24	410
Greene	358	23 781	298	13 435	219	8 221	16	258	30	855
Grenada	261	57 300	216	38 743	140	15 214	12	396	12	112
Hancock	205	22 678	157	10 282	146	9 509	9	(D)	17	1 143
Harrison	262	16 578	213	10 902	157	4 401	12	560	15	106
Hinds	867	166 900	649	88 960	549	68 824	20	2 002	25	333
Holmes	592	170 331	498	136 329	270	24 684	22	1 701	23	985
Humphreys	316	186 664	313	165 176	37	4 118	8	(D)	30	(D)
Issaquena	143	99 990	143	96 149	11	1 023	3	(D)	10	(D)
Itawamba	606	54 903	524	36 173	327	15 536	24	605	31	655
Jackson	216	15 782	174	11 605	104	3 244	6	151	19	206
Jasper	571	51 020	467	14 912	404	33 343	19	696	15	294
Jefferson	239	53 315	170	33 341	163	17 581	12	723	18	214
Jefferson Davis	537	50 287	461	22 349	354	24 609	31	752	15	505
Jones	894	64 529	689	28 516	580	30 272	30	1 742	45	821
Kemper	559	69 148	468	28 027	356	36 016	41	1 344	24	409
Lafayette	471	65 804	384	38 900	266	24 852	17	202	18	171
Lamar	391	33 987	325	16 915	276	15 444	12	542	7	236
Lauderdale	478	38 751	374	13 473	335	23 353	14	179	20	258
Lawrence	403	46 040	328	21 534	283	22 991	30	711	3	33
Leake	802	68 451	642	33 181	523	30 274	20	332	31	644
Lee	662	107 997	580	77 619	345	26 979	22	576	28	1 463
Leflore	338	294 093	332	265 797	44	4 866	17	697	46	3 296
Lincoln	553	60 468	420	20 541	402	36 720	14	449	9	(D)
Lovelace	460	116 147	405	95 126	198	16 641	14	313	32	1 764
Madison	613	156 000	497	105 312	357	38 929	33	1 569	31	5 387
Marion	642	66 757	552	21 865	481	40 389	29	717	23	456
Marshall	693	115 624	570	70 294	399	37 931	31	1 512	30	375
Monroe	762	147 420	698	120 772	326	22 760	23	290	44	1 901
Montgomery	379	43 612	325	25 597	216	15 498	7	611	24	497
Neshoba	810	61 331	668	18 839	598	37 344	26	520	40	1 125
Newton	709	70 913	591	32 305	523	33 871	21	517	45	1 922
Noxubee	509	162 130	445	129 380	242	28 584	17	679	23	1 437
Oktibbeha	379	67 668	330	39 473	221	24 325	9	290	22	982
Panola	748	196 944	662	145 955	351	44 778	26	754	32	982
Pearl River	618	68 544	455	26 861	466	35 446	33	1 529	31	1 077
Perry	286	28 266	219	16 922	180	9 498	17	799	16	201
Pike	511	57 321	404	24 403	370	29 638	20	1 241	7	102
Pontotoc	808	113 097	719	89 546	340	19 237	25	1 783	31	422
Prentiss	550	81 698	517	64 833	256	12 101	26	564	13	540
Quitman	365	204 397	357	192 351	45	3 111	7	399	30	2 520
Rankin	642	82 992	512	42 904	410	33 702	9	442	12	766
Scott	723	68 816	609	32 542	461	32 798	17	623	23	455
Sharkey	176	197 860	176	189 497	8	762	4	329	9	759
Simpson	666	67 286	538	28 152	468	35 922	17	256	19	451
Smith	769	61 837	618	23 117	512	33 731	25	826	36	832
Stone	257	24 473	207	11 723	189	11 764	16	332	7	77
Sunflower	508	370 127	499	333 525	69	7 650	19	(D)	37	3 600
Tallahatchie	497	258 562	464	228 001	149	16 281	17	848	31	2 036
Tate	579	115 069	483	75 001	341	36 690	24	537	11	358
Tippah	695	71 419	637	48 905	370	19 216	26	892	33	687
Tishomingo	384	30 720	341	19 758	190	9 313	15	128	22	296
Tunica	195	211 627	192	201 022	18	3 207	3	(D)	11	(D)
Union	719	82 893	669	63 551	326	16 143	19	320	37	792
Walthall	741	86 102	609	37 982	579	43 494	26	1 149	17	888
Warren	217	64 525	146	42 779	125	16 680	1	(D)	13	907
Washington	473	337 894	454	302 326	63	7 207	16	1 052	38	3 238
Wayne	450	31 751	365	11 692	294	16 664	16	836	15	365
Webster	399	53 915	344	33 625	229	17 719	18	393	14	265
Wilkinson	251	50 316	190	25 019	152	22 633	8	(D)	18	1 137
Winston	700	62 385	603	24 903	492	32 622	27	664	34	367
Yalobusha	353	56 099	307	34 870	190	18 346	25	1 084	25	448
Yazoo	603	274 873	492	218 949	296	37 878	24	1 355	18	2 365
Farms not on mail list	8 159	326 790	5 516	113 287	4 863	161 749	66	99	511	5 648

Table 2. Land Use: 1978—Con.

All Farms
Part 2 of 2

	Cropland—Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Mississippi	1 953	101 319	6 117	276 700	22 647	1 674 651	17 868	1 953 688	10 611	1 170 655	36 331	619 938
Adams	2	(D)	20	2 289	72	16 638	55	32 193	43	9 607	112	5 967
Alcorn	20	542	74	983	220	11 516	243	17 265	100	4 448	370	5 328
Anite	19	806	59	1 922	405	40 075	254	39 565	117	16 460	437	5 286
Attala	20	495	65	2 149	368	28 964	269	34 033	148	11 105	365	4 017
Benton	10	266	23	367	182	15 436	130	18 913	63	11 586	239	5 780
Bolivar	127	8 950	100	7 432	43	3 404	121	41 050	24	6 328	385	22 135
Calhoun	12	415	52	900	224	18 922	258	26 405	132	10 192	379	5 875
Carroll	20	654	57	3 285	308	44 932	160	24 155	142	37 664	299	8 398
Chickasaw	10	395	51	2 615	195	13 152	189	19 964	142	29 176	367	8 802
Choctaw	8	98	48	1 362	203	13 958	169	15 903	72	7 127	202	2 037
Claiborne	5	153	23	507	157	46 351	90	23 756	66	15 028	162	5 023
Clarke	21	503	62	1 957	265	19 680	227	26 123	110	10 583	285	3 045
Clay	14	806	53	2 112	189	9 935	133	12 267	107	22 201	296	4 758
Coahoma	94	9 703	97	9 677	18	581	90	15 494	8	3 139	191	10 003
Copiah	20	428	45	1 707	391	50 369	209	35 825	162	22 476	412	8 022
Covington	16	261	71	1 507	302	17 153	258	21 127	103	7 665	414	3 847
De Soto	19	847	88	3 313	186	11 209	154	18 195	138	24 425	406	10 128
Forrest	10	173	40	1 778	138	10 504	147	16 951	59	7 806	259	3 073
Franklin	4	(D)	12	604	128	15 582	90	11 664	44	4 185	118	1 629
George	22	302	36	462	137	10 329	174	12 373	50	2 619	258	3 064
Greene	25	307	42	705	151	12 247	219	26 656	45	2 939	227	4 382
Grenada	5	147	27	2 688	152	14 070	105	18 830	71	10 946	174	3 973
Hancock	4	(D)	22	722	83	10 695	66	5 003	33	5 997	131	1 526
Harrison	10	69	34	540	64	(D)	92	(D)	37	3 180	192	1 388
Hinds	27	1 558	103	5 223	454	51 759	280	37 963	261	56 116	591	13 096
Holmes	24	1 729	96	4 903	281	37 541	209	31 929	125	30 934	388	14 915
Humphreys	47	4 069	96	10 439	21	2 021	79	12 172	12	(D)	194	(D)
Issaquena	15	923	15	1 333	6	(D)	43	(D)	6	(D)	84	(D)
Iowaambo	23	730	63	1 204	293	19 695	332	28 981	145	7 087	445	5 813
Jackson	4	36	19	540	65	3 233	99	8 243	28	940	142	1 921
Jasper	14	486	60	1 289	354	30 353	236	27 245	146	16 032	400	4 848
Jefferson	12	159	28	1 297	151	26 660	70	25 609	54	8 936	164	3 339
Jefferson Davis	25	278	72	1 794	337	20 579	171	11 708	120	9 207	368	3 250
Jones	29	852	103	2 326	507	27 789	348	25 624	207	21 988	650	6 204
Kemper	16	514	92	2 838	352	27 275	245	28 421	137	15 101	386	4 972
Lafayette	13	294	48	1 385	258	28 854	200	24 592	145	15 204	312	6 935
Lamar	9	185	34	665	193	17 917	166	30 751	66	8 500	260	2 835
Lauderdale	16	487	60	1 001	286	22 134	208	28 387	109	10 791	297	3 779
Lawrence	5	83	34	688	228	15 299	167	19 528	72	7 788	254	4 756
Leake	20	753	97	3 267	528	23 421	294	20 166	192	16 069	597	6 953
Lee	20	188	49	1 172	233	10 496	204	11 265	199	15 624	466	7 344
Leflore	57	4 880	109	14 557	35	4 735	129	34 734	23	4 389	211	13 125
Lincoln	11	(D)	44	2 052	328	20 671	208	22 655	130	12 478	347	4 729
Lowndes	12	332	61	1 971	171	9 106	181	21 441	87	13 475	326	6 924
Madison	31	1 070	77	3 733	268	23 001	178	27 995	145	46 580	381	17 378
Marion	36	1 351	87	1 979	341	20 356	219	20 858	105	10 092	434	5 298
Marshall	36	1 007	102	4 505	356	40 449	243	29 568	190	29 057	464	11 498
Monroe	29	474	75	1 223	290	15 352	318	37 364	170	23 663	524	8 680
Montgomery	17	322	36	1 087	209	19 593	183	31 084	103	11 775	231	3 335
Neshoba	28	718	105	2 785	543	30 931	367	40 924	172	11 535	549	6 636
Newton	33	690	78	1 608	449	31 202	307	24 074	159	15 672	527	5 537
Noxubee	12	407	32	1 643	163	17 889	145	28 254	126	47 327	336	11 976
Oktibbeha	11	699	50	1 899	178	9 389	126	18 189	98	19 128	264	5 908
Panola	27	1 640	66	2 835	334	24 129	200	16 855	267	47 268	519	19 506
Pearl River	15	766	77	2 865	249	23 464	207	19 739	112	17 369	432	5 579
Perry	10	140	39	706	110	5 523	123	12 365	46	2 740	183	2 256
Pike	11	133	53	1 804	247	12 942	212	19 420	85	5 439	354	3 833
Pontotoc	26	516	60	1 593	291	18 066	321	20 986	210	11 927	587	7 561
Prentiss	14	614	62	3 046	207	8 081	254	21 602	128	8 006	362	3 885
Quitman	36	2 058	68	3 958	20	2 290	98	13 153	16	820	207	10 441
Rankin	18	391	64	4 787	354	26 356	240	29 852	166	16 345	459	5 413
Scott	18	289	69	2 109	399	23 140	262	22 774	204	22 687	552	7 383
Sharkey	37	3 248	24	3 265	7	386	34	8 876	6	343	94	9 075
Simpson	22	255	84	2 250	416	26 166	268	21 782	175	12 860	469	6 057
Smith	15	190	98	3 141	492	22 550	328	22 133	218	13 747	584	5 449
Stone	10	149	20	428	101	5 608	119	11 584	41	1 759	165	1 970
Sunflower	132	(D)	152	12 919	42	3 958	140	16 053	57	4 771	351	25 158
Tallahatchie	33	2 503	88	8 893	149	16 677	149	25 403	56	8 089	292	11 936
Tate	11	1 039	48	1 444	265	15 060	150	9 828	197	28 461	443	10 129
Tippah	17	603	88	1 116	370	21 100	352	28 302	176	8 916	505	6 494
Tishomingo	8	103	48	1 122	186	9 747	201	18 365	72	2 452	258	1 992
Tunica	31	3 490	39	3 117	15	2 492	53	16 512	17	2 057	109	6 128
Union	22	523	89	1 564	302	13 643	269	17 362	186	12 341	512	6 293
Walthall	24	822	67	1 767	408	18 241	299	23 549	110	10 340	536	4 898
Warren	8	(D)	19	3 741	131	30 317	75	26 690	52	3 774	146	4 804
Washington	103	11 408	106	12 663	37	4 682	88	16 329	38	8 720	287	18 035
Wayne	20	213	72	1 981	219	16 608	250	31 332	79	5 069	309	3 545
Webster	20	523	50	1 390	217	13 893	200	20 849	83	8 792	279	4 687
Wilkinson	4	(D)	14	671	155	38 587	88	35 324	48	16 230	166	3 450
Winston	37	698	109	3 141	445	26 354	285	24 920	147	12 613	501	4 493
Yalobusha	16	692	44	659	196	17 981	142	16 497	118	13 376	254	4 304
Yazoo	43	4 533	97	9 793	277	42 695	225	61 560	122	30 797	395	19 821
Farms not on mail list	16	64	1 077	45 943	3 547	134 726	2 379	87 592	1 831	58 475	8 749	46 325

Table 3. Irrigation: 1978

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land		Acres	Acres of cropland	Acres of harvested cropland
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres			
Mississippi	1 238	309 519	1 174	306 306	73	2 814	23	399	1 480 093	1 237 432	1 135 300
Adams	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Alcorn	4	(D)	4	(D)	-	-	-	-	1 277	627	481
Amitie	6	(D)	3	(D)	3	98	2	(D)	3 133	899	678
Attala	5	(D)	5	(D)	-	-	-	-	2 373	816	239
Benton	6	203	6	203	-	-	-	-	1 532	732	532
Bolivar	204	84 677	203	(D)	-	(D)	1	(D)	324 684	273 861	260 202
Calhoun	7	182	6	(D)	1	(D)	-	-	3 738	2 686	2 641
Carroll	6	(D)	6	(D)	-	-	-	-	3 889	2 091	1 999
Chickasaw	4	40	4	40	-	-	-	-	637	500	484
Choctaw	3	(D)	1	(D)	2	(D)	-	-	1 012	482	122
Claiborne	4	(D)	3	(D)	2	(D)	-	-	2 137	475	312
Clarke	4	43	4	43	-	-	-	-	604	438	78
Clay	3	5	2	(D)	-	-	1	(D)	170	43	(D)
Coahoma	50	19 709	50	19 709	-	-	-	-	72 029	65 519	60 922
Copiah	8	220	6	79	3	141	-	-	4 999	729	319
Covington	7	108	7	108	-	-	-	-	1 014	335	162
De Soto	14	4 371	9	4 106	5	265	-	-	21 068	15 508	15 157
Forrest	9	25	9	25	-	-	-	-	589	69	28
Franklin	-	-	-	-	-	-	-	-	-	-	-
George	11	156	11	156	-	-	-	-	2 166	1 663	1 258
Greene	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Grenada	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Hancock	6	285	5	(D)	1	(D)	-	-	1 801	1 735	869
Harrison	3	(D)	3	(D)	-	-	-	-	1 944	1 720	1 618
Hinds	13	68	12	(D)	2	(D)	-	-	2 566	1 413	391
Holmes	18	4 357	16	4 318	2	(D)	1	(D)	20 529	16 117	14 907
Humphreys	40	10 035	40	(D)	-	-	1	(D)	51 050	47 191	41 042
Issaquena	8	3 806	8	3 806	-	-	-	-	24 417	22 305	22 105
Itawamba	8	325	8	188	3	137	-	-	1 210	537	298
Jackson	4	(D)	4	(D)	-	-	-	-	659	535	535
Jasper	6	58	3	(D)	3	(D)	-	-	338	81	30
Jefferson	1	(D)	-	-	1	(D)	-	-	(D)	(D)	(D)
Jefferson Davis	6	171	4	(D)	2	(D)	-	-	641	318	212
Jones	12	95	11	(D)	1	(D)	-	-	1 773	1 177	665
Kemper	5	260	3	48	3	(D)	1	(D)	663	278	61
Lafayette	3	(D)	3	(D)	-	-	-	-	505	225	39
Lamar	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Lauderdale	7	41	7	41	-	-	-	-	801	202	131
Lawrence	4	10	4	10	-	-	-	-	286	205	86
Leake	11	86	10	(D)	1	(D)	-	-	533	296	75
Lee	7	15	5	(D)	2	(D)	-	-	797	524	398
Leflore	62	34 037	62	(D)	1	(D)	1	(D)	118 576	104 670	91 115
Lincoln	5	(D)	4	5	1	(D)	-	-	1 110	935	105
Lowndes	8	74	8	74	-	-	-	-	1 787	1 289	608
Madison	8	112	7	(D)	1	(D)	-	-	9 482	3 470	2 751
Marion	7	405	5	(D)	2	(D)	-	-	2 124	847	628
Marshall	6	25	5	(D)	-	-	1	(D)	1 430	613	215
Monroe	12	262	11	244	2	(D)	1	(D)	5 335	4 644	4 230
Montgomery	6	33	6	33	-	-	-	-	1 143	219	97
Neshoba	5	61	4	(D)	1	(D)	-	-	563	106	54
Newton	7	195	5	(D)	2	(D)	-	-	736	427	37
Noxubee	-	-	-	-	-	-	-	-	-	-	-
Oktibbeha	2	(D)	2	(D)	1	(D)	-	-	(D)	(D)	(D)
Panola	9	851	9	851	-	-	-	-	7 157	5 181	5 056
Pearl River	10	967	9	(D)	1	(D)	1	(D)	2 826	2 362	792
Perry	4	(D)	3	(D)	1	(D)	-	-	1 439	976	897
Pike	10	279	5	(D)	4	208	2	(D)	2 818	2 209	961
Pontotoc	3	40	3	(D)	1	(D)	-	-	1 021	771	681
Prentiss	4	(D)	4	(D)	1	(D)	-	-	2 551	2 302	1 859
Quitman	41	14 102	41	14 102	-	-	-	-	67 828	60 477	55 395
Rankin	8	56	6	(D)	2	(D)	-	-	96	89	16
Scott	1	(D)	1	(D)	-	-	-	-	(D)	(D)	(D)
Sharkey	20	6 938	20	6 938	-	-	-	-	71 087	65 288	62 468
Simpson	6	65	6	65	-	-	-	-	2 000	1 543	1 025
Smith	1	(D)	-	-	1	(D)	-	-	(D)	(D)	-
Stone	3	12	3	12	-	-	-	-	800	106	12
Sunflower	124	45 342	124	(D)	1	(D)	1	(D)	188 730	167 978	155 205
Tallahatchie	37	14 724	37	14 724	-	-	-	-	62 316	53 650	49 914
Tate	10	453	9	(D)	1	(D)	-	-	4 245	3 392	3 069
Tippah	3	(D)	3	(D)	-	-	-	-	1 490	1 246	1 025
Tishomingo	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Tunica	49	17 590	49	(D)	-	-	1	(D)	107 674	98 174	92 829
Union	8	155	8	155	-	-	-	-	7 516	5 214	4 520
Walton	6	54	6	(D)	-	-	1	(D)	846	655	443
Warren	1	(D)	1	(D)	-	-	-	-	(D)	(D)	(D)
Washington	88	32 182	88	(D)	-	-	3	(D)	146 027	128 347	117 243
Wayne	4	75	2	(D)	2	(D)	-	-	557	261	(D)
Webster	2	(D)	1	(D)	-	-	1	(D)	(D)	(D)	(D)
Wilkinson	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Winston	13	208	7	(D)	6	147	1	(D)	2 052	1 009	544
Yalobusha	2	(D)	1	(D)	1	(D)	-	-	(D)	(D)	(D)
Yazoo	15	4 909	13	(D)	2	(D)	-	-	42 462	38 219	37 071
Farms not on mail list	99	825	99	825	-	-	-	-	6 798	5 511	4 686

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
	Mississippi									
Mississippi	54 182	35 195	13 803	5 184	9.6	30 291	16 487	10 471	3 333	11.0
Adams	208	134	44	30	14.4	113	60	36	17	15.0
Alcorn	554	341	175	38	6.9	310	154	128	28	9.0
Anite	689	490	170	29	4.2	395	244	134	17	4.3
Aitala	606	429	141	36	5.9	334	199	108	27	8.1
Benton	343	209	112	22	6.4	245	126	100	19	7.8
Bolivar	593	174	259	160	27.0	528	134	254	140	26.5
Calhoun	573	333	201	39	6.8	446	223	190	33	7.4
Carroll	539	348	137	54	10.0	358	204	116	38	10.6
Chickasaw	607	331	206	70	11.5	439	205	177	57	13.0
Choctaw	317	224	80	13	4.1	175	105	62	8	4.6
Claiborne	285	183	81	21	7.4	178	92	72	14	7.9
Clarke	481	336	123	22	4.6	243	149	82	12	4.9
Cloy	456	280	138	38	8.3	305	157	118	30	9.8
Coahoma	326	90	103	133	40.8	303	70	103	130	42.9
Copiah	690	449	192	49	7.1	415	236	150	29	7.0
Covington	654	453	177	24	3.7	391	241	134	16	4.1
De Soto	610	315	207	88	14.4	409	178	162	69	16.9
Forrest	392	304	70	18	4.6	212	147	54	11	5.2
Franklin	217	153	56	8	3.7	102	63	34	5	4.9
George	419	266	134	19	4.5	277	147	116	14	5.1
Greene	387	296	77	14	3.6	205	143	50	12	5.9
Grenada	293	169	90	34	11.6	205	99	76	30	14.6
Hancock	225	165	56	4	1.8	115	76	38	1	0.9
Harrison	279	225	47	7	2.5	121	91	26	4	3.3
Hinds	1 014	645	266	103	10.2	641	344	226	71	11.1
Holmes	641	340	215	86	13.4	445	181	194	70	15.7
Humphreys	331	101	163	67	20.2	293	75	156	62	21.2
Issaquena	143	52	58	33	23.1	124	40	56	28	22.6
Itawambo	666	472	158	36	5.4	400	253	124	23	5.8
Jackson	233	170	58	5	2.1	115	64	48	3	2.6
Jasper	627	475	130	22	3.5	363	258	97	8	2.2
Jefferson	272	178	67	27	9.9	158	88	50	20	12.7
Jefferson Davis	565	406	139	20	3.5	300	183	106	11	3.7
Jones	1 043	803	207	33	3.2	682	505	161	16	2.3
Kemper	604	443	126	35	5.8	330	218	91	21	6.4
Lafayette	518	323	155	40	7.7	330	171	132	27	8.2
Lamar	425	314	96	15	3.5	234	153	70	11	4.7
Lauderdale	533	410	108	15	2.8	255	190	60	5	2.0
Lawrence	424	304	115	5	1.2	228	138	88	2	0.9
Leake	891	701	166	24	2.7	555	417	127	11	2.0
Lee	737	438	243	56	7.6	477	218	211	48	10.1
Leflore	343	95	162	86	25.1	316	78	154	84	26.6
Lincoln	614	433	153	28	4.6	326	210	101	15	4.6
Lowndes	497	301	149	47	9.5	332	166	129	37	11.1
Madison	674	405	183	86	12.8	432	218	146	68	15.7
Marion	671	497	152	22	3.3	372	245	112	15	4.0
Marshall	755	443	244	68	9.0	467	219	190	58	12.4
Monroe	812	458	277	77	9.5	529	240	233	56	10.6
Montgomery	414	277	98	39	9.4	273	160	84	29	10.6
Neshoba	864	690	154	20	2.3	480	353	115	12	2.5
Newton	780	576	176	28	3.6	504	338	146	20	4.0
Noxubee	566	298	181	87	15.4	413	172	167	74	17.9
Oktibbeha	419	259	129	31	7.4	262	132	103	27	10.3
Panola	844	463	271	110	13.0	599	275	231	93	15.5
Pearl River	669	520	133	16	2.4	397	282	104	11	2.8
Perry	304	227	71	6	2.0	170	105	59	6	3.5
Pike	560	411	123	26	4.6	325	203	105	17	5.2
Pontotoc	867	532	275	60	6.9	585	308	237	40	6.8
Prentiss	580	329	214	37	6.4	392	176	186	30	7.7
Quitman	369	117	150	102	27.6	335	93	146	96	28.7
Rankin	747	533	182	32	4.3	498	331	145	22	4.4
Scott	853	663	155	35	4.1	599	445	127	27	4.5
Sharkey	178	43	88	47	26.4	161	36	86	39	24.2
Simpson	765	587	156	22	2.9	484	362	111	11	2.3
Smith	888	710	156	22	2.5	600	463	126	11	1.8
Stone	279	218	47	14	5.0	160	111	36	13	8.1
Sunflower	520	139	225	156	30.0	483	111	222	150	31.1
Tallahatchie	533	221	207	105	19.7	443	161	189	93	21.0
Tate	652	394	197	61	9.4	470	251	173	46	9.8
Tippah	740	470	219	51	6.9	446	239	169	38	8.5
Tishomingo	407	257	134	16	3.9	236	119	108	9	3.8
Tunica	204	59	81	64	31.4	195	54	79	62	31.8
Union	760	443	259	58	7.6	514	247	220	47	9.1
Walthall	772	572	177	23	3.0	482	314	152	16	3.3
Warren	269	164	68	37	13.8	167	86	58	23	13.8
Washington	487	152	201	134	27.5	420	110	188	122	29.0
Wayne	502	393	96	13	2.6	298	223	71	4	1.3
Webster	425	292	116	17	4.0	276	162	98	16	5.8
Wilkinson	291	193	70	28	9.6	144	77	50	17	11.8
Winston	732	540	163	29	4.0	390	256	120	14	3.6
Yalobusha	397	236	118	43	10.8	241	124	88	29	12.0
Yazoo	691	315	251	125	18.1	529	198	228	103	19.5
Farms not on mail list	10 078	6 998	1 596	1 484	14.7	1 792	995	362	435	24.3

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

All Farms

	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Mississippi	49 171	10 087 343	3 896	2 240 669	830	1 207 594	92	178 036	193	151 145
Adams	184	91 603	22	(D)	2	(D)	—	—	—	—
Alcorn	487	75 807	65	(D)	2	(D)	—	—	—	—
Amite	632	137 100	44	35 418	10	5 067	2	(D)	1	(D)
Attala	555	123 700	43	18 824	5	(D)	—	—	3	(D)
Benton	313	81 067	25	12 863	4	(D)	—	—	1	(D)
Bolivar	456	221 765	76	(D)	55	82 066	4	44 334	2	(D)
Calhoun	507	132 330	58	30 618	7	(D)	—	—	1	(D)
Carroll	475	150 806	57	26 422	5	(D)	1	(D)	1	(D)
Chickasaw	528	137 540	67	30 095	8	(D)	—	—	4	(D)
Choctaw	301	67 416	15	(D)	—	—	—	—	1	(D)
Claiborne	255	86 553	21	15 754	5	20 164	—	—	4	23 189
Clarke	439	91 070	33	8 434	6	1 860	—	—	3	64
Clay	397	96 355	48	29 634	11	18 012	—	—	—	—
Coahoma	210	116 828	50	65 290	62	86 106	4	5 554	—	—
Copiah	638	160 325	45	24 619	4	6 595	—	—	3	356
Covington	615	103 625	35	9 745	1	(D)	1	(D)	2	(D)
De Soto	533	155 963	62	45 557	11	(D)	1	(D)	3	(D)
Forrest	350	48 901	34	20 286	5	(D)	—	—	3	2 298
Franklin	204	50 874	10	(D)	2	(D)	1	(D)	—	—
George	385	51 693	32	(D)	2	(D)	—	—	—	—
Greene	363	63 695	18	5 719	4	(D)	—	—	2	(D)
Grenada	249	85 336	32	13 785	8	(D)	1	(D)	3	(D)
Hancock	208	38 063	13	7 198	4	638	—	—	—	—
Harrison	267	29 187	10	(D)	1	(D)	—	—	1	(D)
Hinds	912	220 053	71	37 264	22	52 849	3	11 430	6	4 238
Holmes	564	214 183	61	40 096	16	31 371	—	—	—	—
Humphreys	262	115 403	49	(D)	19	(D)	1	(D)	—	—
Issaquena	107	60 163	20	(D)	14	21 220	1	(D)	1	(D)
Itawamba	607	92 456	53	20 960	4	(D)	—	—	2	(D)
Jackson	215	26 268	18	3 851	—	—	—	—	—	—
Jasper	591	120 054	29	8 191	3	(D)	1	(D)	3	(D)
Jefferson	248	77 766	19	31 155	3	(D)	1	(D)	1	(D)
Jefferson Davis	530	84 650	33	(D)	2	(D)	—	—	—	—
Jones	960	116 750	68	16 305	10	(D)	1	(D)	4	(D)
Kemper	565	129 782	33	13 100	3	(D)	—	—	3	(D)
Lafayette	462	113 628	54	(D)	2	(D)	—	—	—	—
Lamar	404	62 461	16	(D)	4	25 419	—	—	1	(D)
Lauderdale	505	92 335	22	7 957	5	(D)	—	—	1	(D)
Lawrence	398	79 073	23	12 308	3	2 030	—	—	—	—
Leake	832	121 184	44	9 833	10	(D)	1	(D)	4	(D)
Lee	660	124 814	64	21 915	9	(D)	1	(D)	3	(D)
Leflore	267	211 631	57	89 099	12	28 749	6	(D)	1	(D)
Lincoln	583	103 015	25	9 656	6	8 330	—	—	—	—
Lovndes	443	133 322	45	26 758	7	(D)	1	(D)	1	(D)
Madison	590	212 278	66	46 698	10	8 430	7	(D)	1	(D)
Marion	623	106 236	40	7 745	5	6 829	—	—	3	2 551
Marshall	675	165 687	70	54 771	4	(D)	—	—	6	(D)
Monroe	746	182 687	50	32 248	5	7 585	3	(D)	8	(D)
Montgomery	390	101 464	19	6 782	3	(D)	—	—	2	(D)
Neshoba	812	121 141	41	9 226	9	(D)	—	—	2	(D)
Newton	721	122 624	48	13 630	7	(D)	3	6 415	1	(D)
Noxubee	499	179 762	58	61 800	8	(D)	—	—	1	(D)
Oktibbeha	381	97 848	35	13 310	2	(D)	—	—	1	(D)
Panola	757	216 756	58	30 591	27	(D)	1	(D)	1	(D)
Pearl River	620	112 981	32	(D)	10	9 749	5	1 446	2	(D)
Perry	288	48 200	14	(D)	2	(D)	—	—	—	—
Pike	524	86 701	29	8 155	5	(D)	—	—	2	(D)
Pontotoc	785	141 437	71	23 175	4	4 145	4	2 000	3	880
Prentiss	515	94 343	58	24 833	5	(D)	—	—	2	(D)
Quitman	277	120 281	65	(D)	24	32 587	3	(D)	—	—
Rankin	687	135 908	47	17 039	7	3 086	2	(D)	4	(D)
Scott	777	114 607	52	13 155	18	13 618	2	(D)	4	(D)
Sharkley	114	67 062	26	57 837	35	89 336	3	2 305	—	—
Simpson	713	120 363	36	7 824	10	3 153	4	(D)	2	(D)
Smith	843	117 499	35	7 282	8	(D)	—	—	2	(D)
Stone	252	35 771	24	6 493	3	3 130	—	—	—	—
Sunflower	383	246 444	88	108 428	41	56 868	6	(D)	2	(D)
Tallahatchie	432	188 843	65	74 440	28	46 568	6	(D)	2	(D)
Tate	569	139 566	79	(D)	3	(D)	1	(D)	—	—
Tippah	655	109 002	76	20 440	3	(D)	2	(D)	4	(D)
Tishomingo	368	53 277	37	(D)	1	(D)	—	—	1	(D)
Tunica	126	83 426	29	34 890	47	(D)	1	(D)	1	(D)
Union	682	106 877	70	22 211	5	(D)	—	—	3	(D)
Walthall	719	126 347	39	12 066	10	(D)	—	—	4	(D)
Warren	238	83 658	26	32 286	5	14 166	—	—	—	—
Washington	328	183 786	93	97 580	59	(D)	2	(D)	5	(D)
Wayne	471	78 979	23	7 559	6	(D)	1	(D)	1	(D)
Webster	388	81 892	33	14 184	4	6 060	—	—	—	—
Wilkinson	258	106 186	22	14 520	11	23 201	—	—	—	—
Winston	691	120 612	39	(D)	2	(D)	—	—	—	—
Yalobusha	364	97 626	30	9 137	1	(D)	—	—	2	(D)
Yazoo	589	273 598	80	118 134	15	30 001	4	(D)	3	(D)
Farms not on mail list	9 655	608 995	374	42 620	—	—	—	—	49	2 293

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
Mississippi	50 501	3 681	51.7	37 378	9 769	33 364	4 455	5 260	23 649	21 384	32 798
Adams	187	21	54.1	104	71	123	12	24	87	71	137
Alcorn	528	26	50.5	365	99	357	57	46	254	204	350
Amite	645	44	53.9	450	116	414	61	72	281	276	413
Attala	558	48	53.9	412	105	375	56	85	234	260	346
Benton	317	26	51.4	198	85	202	46	42	114	177	166
Bolivar	562	31	50.0	282	232	214	70	49	95	465	128
Calhoun	559	14	48.8	386	99	307	62	64	181	316	257
Carroll	492	47	52.5	288	164	326	54	52	220	214	325
Chickasaw	584	23	49.0	384	123	346	58	52	236	276	331
Choctaw	294	23	51.2	215	57	210	20	39	151	110	207
Claiborne	238	47	56.2	169	67	150	25	14	111	121	164
Clarke	446	35	54.4	321	80	326	49	47	230	148	333
Clay	431	25	50.1	293	98	256	36	23	197	180	276
Coahoma	307	19	50.9	152	140	82	32	16	34	285	41
Copiah	631	59	54.5	472	125	421	74	67	280	268	422
Covington	596	58	51.5	435	117	420	66	61	293	258	396
De Soto	568	42	53.3	386	144	360	35	54	271	251	359
Forrest	357	35	53.2	267	66	257	30	41	186	132	260
Franklin	192	25	55.2	126	45	133	8	23	102	66	151
George	400	19	50.4	315	57	272	38	27	207	162	257
Greene	365	22	53.1	258	67	263	26	49	188	124	263
Grenada	267	26	51.1	153	85	189	31	23	135	123	170
Hancock	216	9	49.0	138	55	180	13	37	130	53	172
Harrison	261	18	52.7	212	35	181	15	33	133	85	194
Hinds	949	65	54.4	554	283	635	104	101	430	414	600
Holmes	588	53	53.6	341	172	329	57	47	225	346	295
Humphreys	318	13	48.5	181	124	105	32	21	52	264	67
Issaquena	131	12	49.2	84	39	55	10	12	33	101	42
Iowaamba	651	15	50.9	421	117	432	68	78	286	260	406
Jackson	217	16	51.1	171	34	174	11	9	154	58	175
Jasper	596	31	52.0	444	94	410	60	42	308	217	410
Jefferson	250	22	54.3	159	65	159	15	31	113	117	155
Jefferson Davis	512	53	53.3	366	88	375	54	91	230	189	376
Jones	970	73	51.7	754	112	635	86	73	476	412	631
Kemper	541	63	54.7	392	101	337	30	71	236	262	342
Lafayette	490	28	53.1	302	131	337	47	63	227	195	323
Lamar	392	33	52.1	304	63	273	34	48	191	156	269
Lauderdale	497	36	54.4	352	104	383	49	43	291	143	390
Lawrence	391	33	51.2	279	79	286	35	56	195	131	293
Leake	823	68	51.7	581	128	487	65	102	320	428	463
Lee	711	26	51.6	503	139	443	60	50	333	314	423
Leflore	335	8	48.3	192	115	128	50	21	57	274	69
Lincoln	573	41	53.3	426	95	385	41	80	264	222	392
Lowndes	471	26	52.2	316	111	285	44	33	208	228	269
Madison	629	45	52.4	360	204	413	65	44	304	257	417
Marion	620	51	51.8	457	100	387	43	78	266	251	420
Marshall	683	72	53.1	449	218	444	70	86	288	338	417
Monroe	784	28	49.9	518	151	487	79	63	345	357	455
Montgomery	387	27	52.1	235	106	242	41	53	148	180	234
Neshoba	827	37	52.2	603	104	563	72	89	402	297	567
Newton	711	69	52.2	556	101	467	56	68	343	319	461
Noxubee	529	37	49.0	348	131	305	85	35	185	326	240
Oktibbeha	395	24	51.5	274	99	252	28	20	204	167	252
Panola	776	68	52.5	509	207	447	88	79	280	413	431
Pearl River	638	31	51.3	439	140	462	62	94	306	244	425
Perry	286	18	52.0	205	42	198	26	27	145	110	194
Pike	537	23	51.6	396	88	345	51	56	238	206	354
Pontotoc	831	36	49.5	595	130	513	85	84	344	375	492
Prentiss	556	24	50.5	420	78	323	53	45	225	289	291
Quitman	350	19	48.9	209	117	134	39	15	80	277	92
Rankin	711	36	52.0	492	126	468	74	37	357	301	446
Scott	802	51	51.3	555	153	503	76	76	351	381	472
Sharkey	174	4	48.5	98	61	65	18	18	29	137	41
Simpson	720	45	52.9	508	123	405	80	49	276	349	416
Smith	821	67	50.6	613	112	559	72	123	364	366	522
Stone	261	18	50.4	218	33	198	37	36	125	109	170
Sunflower	495	25	47.7	293	184	180	68	29	83	423	97
Tallahatchie	500	33	48.2	312	146	226	46	31	149	361	172
Tate	605	47	51.9	407	155	351	32	75	244	329	323
Tippah	697	43	52.4	475	133	447	77	83	287	323	417
Tishomingo	391	16	50.2	274	76	268	45	34	189	145	262
Tunica	200	4	47.7	116	66	59	26	4	29	169	35
Union	744	16	50.5	500	125	484	72	76	336	292	468
Walthall	711	61	52.9	526	106	425	67	71	287	354	418
Warren	248	21	53.1	160	68	177	17	21	139	100	169
Washington	463	24	49.6	256	179	178	58	24	96	394	93
Wayne	459	43	53.1	353	68	338	41	65	232	161	341
Webster	407	18	50.8	293	75	258	38	32	188	174	251
Wilkinson	255	36	53.9	163	82	182	41	28	113	113	178
Winston	691	41	52.6	495	104	515	49	74	392	222	510
Yalobusha	371	26	52.1	246	98	238	42	25	171	160	237
Yazoo	620	71	53.2	403	192	332	65	47	220	398	293
Farms not on mail list	9 209	869	51.1	9 146	762	7 509	445	1 154	5 910	1 861	8 217

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

All Farms

Forms	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		
Mississippi	54 182	10 779	8 726	2 053	43 376	12 641	30 735	27
Adams	208	43	31	12	165	40	125	-
Acorn	554	68	53	15	486	151	335	-
Amitie	689	116	94	22	573	182	391	-
Attala	606	72	59	13	534	201	333	-
Benton	343	67	64	3	276	113	163	-
Bolivar	593	368	346	22	225	119	106	-
Calhoun	573	169	149	20	404	167	237	-
Carroll	539	104	90	14	435	124	311	-
Chickasaw	607	156	131	25	451	145	306	-
Choctaw	317	22	18	4	294	91	203	1
Claiborne	285	68	48	20	216	72	144	1
Clarke	481	38	32	6	443	116	327	-
Cloy	456	105	78	27	351	102	249	-
Coahoma	326	227	214	13	99	71	28	-
Copiah	690	122	86	36	567	182	385	1
Covington	654	121	94	27	533	164	369	-
De Soto	610	150	115	35	460	136	324	-
Forrest	392	53	35	18	339	97	242	-
Franklin	217	25	15	10	192	51	141	-
George	419	60	44	16	359	118	241	-
Greene	387	45	33	12	342	91	251	-
Grenada	293	78	68	10	215	55	160	-
Hancock	225	40	26	14	185	27	158	-
Harrison	279	19	16	3	260	69	191	-
Hinds	1 014	192	131	61	818	279	539	4
Holmes	641	188	161	27	453	185	268	-
Humphreys	331	193	180	13	138	84	54	-
Issaquena	143	79	73	6	64	28	36	-
Iowaambo	666	129	94	35	537	166	371	-
Jackson	233	22	16	6	211	42	169	-
Jasper	627	81	58	23	546	159	387	-
Jefferson	272	46	34	12	226	83	143	-
Jefferson Davis	565	66	45	21	499	144	355	-
Jones	1 043	337	229	108	705	182	523	1
Kemper	604	56	38	18	548	224	324	-
Lafayette	518	80	58	22	438	137	301	-
Lamor	425	63	45	18	362	111	251	-
Lauderdale	533	33	20	13	499	122	377	1
Lawrence	424	47	34	13	377	97	280	-
Leake	891	244	190	54	647	238	409	-
Lee	737	142	122	20	594	191	403	1
Leflore	343	249	231	18	94	43	51	-
Lincoln	614	87	65	22	527	157	370	-
Lowndes	497	130	101	29	367	127	240	-
Madison	674	156	123	33	518	134	384	-
Marion	671	102	87	15	568	163	405	1
Marshall	755	134	108	26	620	229	391	1
Monroe	812	176	146	30	634	210	424	2
Montgomery	414	66	57	9	348	123	225	-
Neshoba	864	94	69	25	769	228	541	1
Newton	780	182	145	37	597	174	423	1
Noxubee	566	224	194	30	341	132	209	-
Oktibbeha	419	89	72	17	329	95	234	1
Ponola	844	208	187	21	636	226	410	-
Pearl River	669	110	83	27	558	160	398	1
Perry	304	58	38	20	246	72	174	-
Pike	560	120	93	27	439	113	326	1
Pontotoc	867	177	144	33	689	230	459	1
Prentiss	580	116	102	14	464	187	277	-
Quitman	369	219	201	18	150	76	74	-
Rankin	747	221	156	65	526	145	381	-
Scott	853	292	216	76	561	165	396	-
Sharkey	178	126	116	10	52	21	31	-
Simpson	765	183	144	39	581	204	377	1
Smith	888	294	211	83	594	155	439	-
Stone	279	40	32	8	239	77	162	-
Sunflower	520	357	335	22	162	87	75	1
Tallahatchie	533	247	225	22	286	136	150	-
Tate	652	164	134	30	488	195	293	-
Tippah	740	116	100	16	624	223	401	-
Tishomingo	407	40	31	9	367	114	253	-
Tunica	204	147	140	7	57	29	28	-
Union	760	123	91	32	637	201	436	-
Walthall	772	151	132	19	620	221	399	1
Warren	269	58	46	12	211	54	157	-
Washington	487	289	275	14	196	119	77	2
Wayne	502	99	53	46	403	108	295	-
Webster	425	68	60	8	357	114	243	-
Wilkinson	291	53	37	16	238	76	162	-
Winston	732	69	45	24	663	177	486	-
Yalobusha	397	63	50	13	333	110	223	1
Yazoo	691	244	218	26	447	180	267	-
Farms not on mail list	10 078	304	166	138	9 774	1 695	8 079	-

Table 8. Farms by Standard Industrial Classification: 1978

All Farms
Part 1 of 2

	Forms	Cash grain (011)	Field crop except cash grain (013)			Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)	Vegetable and melon (016)	Fruit and tree nut (017)
			Total (013)	Cotton (0131)	Tobacco (0132)			
Mississippi	54 182	10 445	4 905	3 328	-	1 577	911	628
Adams	208	42	12	4	-	8	2	6
Alcorn	554	247	31	15	-	16	4	1
Amite	689	43	35	-	-	35	13	1
Attala	606	90	65	46	-	19	7	2
Benton	343	85	57	51	-	6	12	-
Bolivar	593	337	203	202	-	1	3	10
Calhoun	573	243	84	45	-	39	1	1
Carroll	539	88	74	60	-	14	5	-
Chickasaw	607	270	48	3	-	45	2	-
Choctaw	317	37	20	9	-	11	1	1
Claiborne	285	62	5	1	-	4	4	1
Clarke	481	40	17	5	-	12	11	4
Clay	456	130	15	-	-	15	1	2
Cochomo	326	110	179	179	-	-	-	7
Copiah	690	40	42	11	-	31	32	7
Covington	654	102	17	5	-	12	24	5
De Soto	610	128	49	30	-	19	13	2
Forrest	392	56	19	-	-	19	7	7
Franklin	217	26	4	-	-	4	-	-
George	419	206	8	-	-	8	8	11
Greene	387	72	5	-	-	5	8	1
Grenada	293	52	52	46	-	6	2	-
Hancock	225	25	11	-	-	11	2	8
Harrison	279	16	13	-	-	13	10	34
Hinds	1 014	109	62	37	-	25	23	16
Holmes	641	135	179	164	-	15	2	-
Humphreys	331	109	184	184	-	-	-	1
Issaquena	143	103	30	29	-	1	-	3
Itawambo	666	188	32	14	-	18	7	-
Jackson	233	64	3	-	-	3	9	8
Jasper	627	18	26	2	-	24	5	4
Jefferson	272	52	3	-	-	3	1	4
Jefferson Davis	565	81	23	-	-	23	18	3
Jones	1 043	52	24	2	-	22	12	16
Kemper	604	55	21	9	-	12	10	-
Lafayette	518	114	48	36	-	12	4	3
Lamar	425	57	16	-	-	16	11	7
Lauderdale	533	18	26	-	-	26	14	9
Lawrence	424	55	19	1	-	18	3	1
Leake	891	78	62	31	-	31	3	3
Lee	737	280	29	8	-	21	6	-
Leflore	343	131	177	175	-	2	1	-
Lincoln	614	29	32	-	-	32	7	2
Lowndes	497	196	37	18	-	19	13	10
Madison	674	105	115	82	-	33	15	5
Marion	671	49	28	-	-	28	19	4
Marshall	755	126	127	109	-	18	14	4
Monroe	812	357	61	45	-	16	15	1
Montgomery	414	65	86	74	-	12	8	-
Neshoba	864	18	47	3	-	44	9	1
Newton	780	40	41	1	-	40	6	4
Noxubee	566	254	15	8	-	7	4	-
Oktibbeha	419	63	29	1	-	28	3	4
Panola	844	247	111	96	-	15	3	2
Pearl River	669	64	20	-	-	20	8	11
Perry	304	61	10	-	-	10	7	4
Pike	560	44	15	-	-	15	15	5
Pontotoc	867	392	55	41	-	14	3	1
Prentiss	580	325	21	7	-	14	2	-
Quitman	369	233	109	107	-	2	-	4
Rankin	747	64	53	28	-	25	13	2
Scott	853	49	47	18	-	29	5	-
Sharkey	178	118	54	54	-	-	-	-
Simpson	765	50	28	4	-	24	35	2
Smith	888	44	15	-	-	15	24	2
Stone	279	39	7	-	-	7	6	6
Sunflower	520	147	327	327	-	-	-	6
Tallahatchie	533	204	158	149	-	9	-	3
Tate	652	144	91	82	-	9	3	1
Tippah	740	286	33	21	-	12	12	-
Tishomingo	407	141	21	7	-	14	5	2
Tunica	204	152	33	32	-	1	-	-
Union	760	344	42	33	-	9	4	2
Walthall	772	55	35	1	-	34	12	4
Warren	269	52	22	18	-	4	6	3
Washington	487	231	181	178	-	3	3	8
Wayne	502	27	21	2	-	19	5	5
Webster	425	89	75	58	-	17	1	2
Wilkinson	291	48	20	-	-	20	1	4
Winston	732	54	48	13	-	35	4	4
Yalobusha	397	68	54	41	-	13	6	1
Yazoo	691	147	206	200	-	6	2	-
Farms not on mail list	10 078	978	346	66	-	280	312	320

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)		General, primarily livestock (029)			
			Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	
Mississippi	259	1 008	31 145	25 473	1 288	2 177	582	834
Adams	4	2	133	118	—	—	2	5
Alcorn	4	14	229	178	12	1	5	6
Amite	7	492	461	71	3	6	18	18
Attala	1	10	403	359	13	4	6	5
Benton	—	30	147	119	3	3	1	5
Bolivar	4	9	23	15	1	—	3	—
Calhoun	4	27	194	154	3	2	8	6
Carroll	1	9	343	307	3	1	3	12
Chickasaw	—	18	248	230	9	6	2	4
Choctaw	2	10	231	198	3	—	2	10
Claiborne	—	3	199	169	4	2	1	4
Clarke	3	6	382	313	6	1	3	8
Clay	2	16	262	233	15	1	8	4
Coahoma	3	11	15	8	—	—	1	—
Copiah	1	11	493	467	21	28	6	9
Covington	3	10	423	391	8	54	4	4
De Soto	4	11	345	310	38	3	11	6
Forrest	10	6	254	222	7	15	5	6
Franklin	—	5	172	158	5	—	—	5
George	13	9	147	108	10	2	3	2
Greene	—	11	249	194	2	35	1	3
Grenada	2	11	162	137	—	6	—	6
Hancock	1	2	153	124	14	3	3	3
Harrison	13	4	164	130	5	4	11	5
Hinds	7	20	732	658	8	8	20	9
Holmes	2	14	290	256	2	1	3	13
Humphreys	1	5	11	9	—	—	20	—
Issaquena	—	1	6	5	—	—	—	—
Itawamba	1	10	332	244	13	71	5	7
Jackson	7	1	118	73	3	4	14	2
Jasper	1	6	507	431	23	26	7	4
Jefferson	—	5	200	187	1	2	2	3
Jefferson Davis	1	10	393	361	5	19	7	5
Jones	9	14	608	537	20	273	9	6
Kemper	—	15	476	425	14	1	3	9
Lafayette	1	8	320	277	7	1	4	8
Lamar	3	6	294	279	8	15	3	5
Lauderdale	2	3	433	394	5	5	12	6
Lawrence	1	9	313	291	7	4	1	11
Leake	—	11	504	457	23	188	10	9
Lee	6	10	351	307	26	10	7	12
Leflore	3	10	19	15	—	2	—	—
Lincoln	3	5	468	428	55	3	4	6
Lowndes	10	9	191	156	13	5	10	3
Madison	4	12	380	348	7	11	12	8
Marion	4	14	476	432	42	17	6	12
Marshall	4	27	415	330	17	8	2	11
Monroe	6	13	323	271	12	10	6	8
Montgomery	—	15	226	202	6	3	—	5
Neshoba	1	12	667	629	37	52	9	11
Newton	2	4	523	469	61	91	2	6
Noxubee	1	9	234	205	36	—	3	10
Oktibbeha	3	8	255	219	44	1	5	4
Panola	4	30	435	399	4	2	4	2
Pearl River	14	10	485	424	29	5	12	11
Perry	1	3	180	156	1	29	4	4
Pike	6	9	365	322	84	2	3	12
Pontotoc	2	22	337	299	29	14	7	5
Prentiss	2	3	187	146	22	4	7	7
Quitman	—	7	16	7	—	—	—	—
Rankin	4	9	457	407	11	119	6	9
Scott	—	11	482	407	4	242	4	9
Sharkey	—	1	3	3	—	—	2	—
Simpson	1	8	483	441	16	130	2	10
Smith	1	19	518	446	7	247	5	6
Stone	6	2	196	168	6	8	—	3
Sunflower	4	6	18	12	—	1	9	2
Tallahatchie	—	9	153	133	1	2	2	1
Tate	1	20	326	284	44	1	11	10
Tippah	—	15	325	241	39	14	4	12
Tishomingo	2	16	202	145	7	3	3	5
Tunica	—	2	11	7	—	2	4	—
Union	3	19	291	234	34	9	5	7
Walthall	2	7	536	479	108	3	3	7
Warren	—	1	171	144	—	3	8	3
Washington	6	14	31	24	1	2	9	1
Wayne	1	3	351	276	4	77	1	7
Webster	1	14	227	189	8	—	4	4
Wilkinson	2	2	204	183	2	3	1	4
Winston	4	20	547	487	35	4	4	8
Yalobusha	—	13	239	214	9	1	1	5
Yazoo	1	14	304	262	2	4	8	3
Forms not on mail list	33	161	7 137	4 536	33	244	166	348

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)	
Mississippi	54 155	30 291	4 359	3 336	3 084	4 417	6 562	8 533	23 864	3 133	3 752	16 979
Adams	208	113	11	16	16	16	28	26	95	9	15	71
Alcorn	554	310	7	18	43	58	82	102	244	45	42	157
Amitie	689	395	36	43	37	48	103	128	294	56	48	190
Attala	606	334	21	20	31	52	92	118	272	42	49	181
Benton	343	245	13	32	22	45	72	61	98	7	27	64
Bolivar	593	528	210	103	55	53	53	54	65	20	16	29
Calhoun	573	446	33	69	67	83	97	97	127	23	27	77
Carroll	539	358	28	42	34	64	81	109	181	40	42	99
Chickasaw	607	439	38	61	57	80	96	107	168	29	35	104
Choctaw	316	175	4	8	10	18	54	81	141	21	17	103
Claiborne	284	178	15	21	32	10	46	54	106	16	23	67
Clarke	481	243	3	16	19	32	70	103	238	35	42	161
Cley	456	305	29	43	33	48	73	79	151	29	17	105
Coahoma	326	303	156	50	21	20	36	20	23	4	7	12
Copiah	689	415	39	37	46	59	110	124	274	50	63	161
Covington	654	391	45	39	37	58	83	129	263	38	60	165
De Soto	610	409	57	51	42	58	92	109	201	36	39	126
Forrest	392	212	16	13	24	35	58	66	180	20	30	130
Franklin	217	102	8	7	10	19	20	38	115	20	28	67
George	419	277	14	17	29	59	84	74	142	34	27	81
Greene	387	205	17	18	10	29	44	87	182	17	44	121
Grenada	293	205	27	26	25	31	48	48	88	12	12	64
Hancock	225	115	4	21	15	12	27	36	110	14	22	74
Harrison	279	121	3	6	10	16	26	60	158	17	18	123
Hinds	1 010	641	48	64	80	89	155	205	369	47	69	253
Holmes	641	445	76	60	52	44	106	107	196	36	29	131
Humphreys	331	293	104	57	32	29	43	28	38	6	14	18
Issaquena	143	124	46	20	13	14	16	15	19	6	3	10
Iowaamba	666	400	47	39	43	61	94	116	266	42	53	171
Jackson	233	115	3	6	13	20	37	36	118	12	15	91
Jasper	627	363	23	30	28	56	92	134	264	54	60	150
Jefferson	272	158	15	8	23	20	45	47	114	22	29	63
Jefferson Davis	565	300	18	13	35	49	82	103	265	31	59	175
Jones	1 042	682	194	88	55	69	108	168	360	57	66	237
Kemper	604	330	8	20	28	42	105	127	274	44	46	184
Lafayette	518	330	13	30	37	57	87	106	188	33	36	119
Lamar	425	234	23	16	24	36	57	78	191	27	35	129
Lauderdale	532	255	4	6	23	43	76	103	277	46	59	172
Lawrence	424	228	11	13	23	24	60	97	196	30	33	133
Leake	891	555	134	65	45	51	116	144	336	60	59	217
Lee	736	477	38	53	51	85	113	137	259	67	56	136
Leflore	343	316	159	56	34	20	27	20	27	9	5	13
Lincoln	614	326	23	42	22	44	76	119	288	50	52	186
Lowndes	497	332	36	56	38	41	62	99	165	23	35	107
Madison	674	432	60	53	43	77	97	102	242	29	50	163
Marion	670	372	30	30	42	45	94	131	298	29	61	208
Marshall	754	467	41	46	47	84	122	127	287	44	48	195
Monroe	810	529	48	77	51	86	120	147	281	45	50	186
Montgomery	414	273	12	31	23	61	75	71	141	24	24	93
Neshoba	863	480	33	34	27	66	129	191	383	66	89	228
Newton	779	504	80	66	36	60	109	153	275	51	64	160
Noxubee	565	413	50	115	59	58	59	72	152	23	26	103
Oktibbeha	418	262	26	34	29	53	50	70	156	23	22	111
Panola	844	599	73	62	73	93	133	165	245	48	53	144
Pearl River	668	397	19	38	53	48	119	120	271	34	41	196
Perry	304	170	25	22	11	29	32	51	134	14	27	93
Pike	559	325	37	54	29	36	81	88	234	37	52	145
Pontotoc	866	585	31	64	82	95	145	168	281	49	62	170
Prentiss	580	392	16	45	55	60	130	86	188	38	38	112
Quitman	369	335	107	73	39	38	58	20	34	7	1	26
Rankin	747	498	111	63	47	52	81	144	249	39	55	155
Scott	853	599	198	57	37	64	98	145	254	32	52	170
Sharkey	178	161	90	20	16	18	12	5	17	4	4	9
Simpson	764	484	105	41	37	54	100	147	280	49	46	185
Smith	888	600	176	87	31	61	107	138	288	44	59	185
Stone	279	160	12	10	18	31	35	54	119	22	31	66
Sunflower	519	483	221	82	54	44	52	30	36	5	8	23
Tallahatchie	533	443	133	55	59	75	62	90	21	23	46	107
Tate	652	470	52	65	47	94	102	110	182	39	36	107
Tippah	740	446	17	40	59	88	120	122	294	38	63	193
Tishomingo	407	236	9	9	22	37	63	96	171	24	34	113
Tunica	204	195	97	34	16	13	23	12	9	2	5	2
Union	760	514	18	48	57	87	141	163	246	33	43	170
Walthall	771	482	50	72	29	58	122	151	289	40	46	203
Warren	269	167	20	21	17	20	31	58	102	23	21	58
Washington	485	420	199	55	35	57	31	43	65	15	9	41
Wayne	502	298	50	29	20	28	75	96	204	33	37	134
Webster	425	276	15	33	20	48	78	82	149	23	44	82
Wilkinson	291	144	17	12	24	24	22	45	147	23	17	107
Winston	732	390	10	26	33	44	113	164	342	51	61	230
Yalobusha	396	241	20	19	24	24	60	94	155	29	37	89
Yazoo	691	529	143	62	39	75	84	126	162	42	39	81
Farms not on mail list	10 078	1 792	51	33	220	451	252	785	8 286	605	711	6 970

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)
Mississippi	1 698 131	31 341	21 597	957 185	39 269	355 943	3 181	385 003
Adams	8 472	40 732	76	(D)	152	(D)	4	(D)
Alcorn	5 464	9 863	354	3 712	331	1 751	17	1
Amite	12 510	18 157	144	1 923	606	10 582	14	5
Attala	8 927	14 731	224	5 228	494	(D)	19	(D)
Benton	6 627	19 321	211	5 219	239	(D)	10	(D)
Bolivar	78 188	131 851	575	75 322	88	(D)	9	(D)
Calhoun	13 930	24 310	406	11 556	377	(D)	14	(D)
Carroll	12 083	22 417	235	7 978	433	4 104	7	1
Chickasaw	15 612	25 719	385	9 270	371	5 619	10	722
Choctaw	2 885	9 100	90	(D)	267	(D)	8	(D)
Cloiborne	13 079	45 893	105	5 068	247	(D)	7	(D)
Clarke	3 597	7 477	126	912	419	(D)	12	(D)
Clay	10 874	23 848	208	6 796	349	(D)	14	(D)
Cochomo	51 417	157 720	314	51 109	54	307	5	(Z)
Copiah	16 593	24 048	176	4 066	588	5 820	37	6 708
Covington	20 878	31 923	221	3 610	516	3 172	64	14 096
De Soto	27 866	45 682	280	19 661	485	(D)	8	(D)
Forrest	7 606	19 403	132	2 442	292	3 006	24	2 158
Franklin	4 451	20 513	50	(D)	190	(D)	2	(D)
George	5 879	14 032	284	(D)	238	(D)	7	(D)
Greene	6 133	15 849	124	1 118	310	1 306	47	3 710
Grenada	10 467	35 725	144	5 487	220	3 068	11	1 912
Hancock	2 993	13 304	75	1 056	186	(D)	9	(D)
Harrison	2 836	10 167	89	1 404	199	(D)	18	(D)
Hinds	40 135	39 581	310	13 818	854	(D)	19	(D)
Holmes	30 573	47 695	378	27 410	401	(D)	17	(D)
Humphreys	39 930	120 634	307	(D)	64	(D)	1	(D)
Issaquena	19 512	136 450	139	(D)	16	(D)	2	(D)
Itawamba	17 352	26 054	302	3 372	450	2 535	77	11 445
Jackson	2 166	9 298	105	(D)	166	(D)	14	(D)
Jasper	10 259	16 362	106	503	576	5 283	33	4 473
Jefferson	8 195	30 130	83	(D)	239	(D)	3	(D)
Jefferson Davis	8 259	14 617	175	1 491	450	3 015	23	3 753
Jones	60 337	57 850	232	1 767	840	8 555	282	50 016
Kemper	5 091	8 429	131	1 924	520	3 167	14	1
Lafayette	7 292	14 077	226	4 541	406	2 750	5	(Z)
Lamar	9 871	23 226	141	1 722	343	5 174	23	2 975
Lauderdale	4 256	7 985	112	1 059	465	(D)	11	(D)
Lawrence	5 676	13 387	115	2 028	348	2 703	7	946
Leake	41 601	46 690	234	3 124	723	5 253	199	33 224
Lee	19 771	26 827	423	7 636	540	(D)	21	(D)
Leflore	57 546	167 774	327	(D)	67	(D)	4	(D)
Lincoln	9 033	14 712	111	1 673	546	(D)	13	(D)
Lowndes	13 669	27 504	310	10 385	295	3 233	5	(D)
Madison	24 846	36 864	310	18 316	500	6 100	20	431
Mariion	10 971	16 351	161	840	564	6 385	28	3 747
Marshall	16 601	21 989	391	9 438	574	6 475	28	689
Monroe	19 162	23 599	524	14 159	488	4 578	30	426
Montgomery	6 333	15 296	214	3 949	313	(D)	8	(D)
Neshoba	12 392	14 342	173	418	783	5 231	62	6 743
Newton	28 028	35 933	184	2 218	669	8 771	99	17 040
Noxubee	22 247	39 306	332	15 658	362	6 589	7	(Z)
Oktibbeha	9 601	22 914	142	2 899	335	(D)	8	(D)
Panola	28 075	33 264	481	22 205	598	(D)	8	(D)
Pearl River	10 196	15 241	182	3 887	576	(D)	18	(D)
Perry	8 292	27 276	106	1 701	245	1 350	35	5 241
Pike	12 133	21 666	162	(D)	472	(D)	6	(D)
Pontotoc	14 857	17 136	563	8 971	532	4 596	18	1 290
Prentiss	9 579	16 515	436	5 952	333	(D)	10	(D)
Quinlan	34 937	94 681	351	(D)	52	(D)	5	(D)
Rankin	44 650	59 773	219	6 196	594	5 849	129	32 606
Scott	68 137	79 879	188	2 734	692	6 092	248	59 312
Shorkey	40 631	228 266	174	(D)	22	(D)	2	(D)
Simpson	40 370	52 771	201	2 121	619	4 614	145	33 635
Smith	45 730	51 497	159	1 556	719	5 449	255	38 724
Stone	4 237	15 188	92	1 271	238	1 772	19	1 195
Sunflower	73 862	142 042	492	69 603	101	(D)	6	(D)
Tallahatchie	50 048	93 899	398	46 789	228	(D)	6	(D)
Tate	18 573	28 487	344	(D)	531	(D)	7	(D)
Tippah	9 881	13 353	435	5 036	527	3 378	27	1 467
Tishomingo	3 982	9 784	232	1 573	263	(D)	12	(D)
Tunica	41 221	202 064	189	40 024	39	1 197	4	(Z)
Union	11 064	14 558	511	6 283	486	3 418	21	1 363
Walthall	16 137	20 903	186	2 507	671	13 629	8	1
Warren	10 316	38 348	97	8 883	200	1 432	5	(Z)
Washington	63 977	131 369	446	59 837	91	(D)	7	(D)
Wayne	13 267	26 429	114	467	417	2 355	84	10 445
Webster	6 826	16 060	222	(D)	327	(D)	11	(D)
Wilkinson	5 838	20 062	93	2 879	229	(D)	11	(D)
Winston	6 599	9 016	200	1 241	629	(D)	20	(D)
Yalobusha	7 396	18 629	191	4 975	316	(D)	6	(D)
Yazoo	52 941	76 614	407	47 468	463	5 470	13	2
Farms not on mail list	34 302	3 404	2 000	9 788	7 511	15 216	595	9 298

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)
Mississippi	1 670 242	55 140	16 542	951 473	21 613	334 060	2 486	384 710
Adams	8 381	74 165	61	(D)	81	(D)	1	(D)
Alcorn	5 184	16 723	240	(D)	194	(D)	7	(D)
Anite	12 185	30 848	103	1 883	370	10 300	6	2
Atala	8 615	25 794	165	5 165	282	(D)	4	(D)
Benton	6 522	26 620	191	5 200	173	(D)	5	(D)
Bolivar	78 089	147 896	519	75 238	71	(D)	7	(D)
Calhoun	13 769	30 872	372	(D)	282	(D)	4	(D)
Carroll	11 852	33 106	203	(D)	290	(D)	6	(D)
Chickasaw	15 409	35 101	318	9 178	276	(D)	9	(D)
Choctaw	2 716	15 517	68	(D)	162	(D)	4	(D)
Claiborne	12 928	72 630	89	5 048	151	(D)	5	(D)
Clarke	3 323	13 674	80	871	226	2 447	4	4
Clay	10 707	35 105	173	(D)	242	(D)	6	(D)
Cochetoma	51 383	169 580	295	(D)	50	(D)	2	(D)
Copiah	16 229	39 107	135	4 013	355	5 509	30	6 707
Covington	20 576	52 624	171	3 561	317	2 919	60	14 096
De Soto	27 629	67 552	227	19 603	335	(D)	4	(D)
Forrest	7 417	34 987	98	2 409	160	2 851	20	2 157
Franklin	4 313	42 289	45	(D)	90	(D)	1	(D)
George	5 713	20 623	231	(D)	158	(D)	3	(D)
Greene	5 939	28 972	97	1 084	170	1 147	40	3 708
Grenada	10 376	50 614	123	5 466	158	2 999	5	1 911
Hancock	2 874	24 989	54	1 039	100	(D)	3	(D)
Harrison	2 696	22 279	54	1 374	92	(D)	10	(D)
Hinds	39 274	61 270	244	13 707	539	(D)	11	(D)
Holmes	30 350	68 203	313	27 347	265	(D)	9	(D)
Humphreys	39 879	136 106	281	32 962	54	6 917	-	-
Issaquena	19 486	157 142	121	19 381	15	(D)	2	(D)
Itawambo	17 054	42 635	213	3 289	273	2 321	71	11 444
Jackson	2 051	17 838	77	(D)	79	(D)	7	(D)
Jasper	9 927	27 347	66	466	345	4 988	30	4 472
Jefferson	8 052	50 960	64	(D)	141	(D)	2	(D)
Jefferson Davis	7 960	26 533	126	1 437	249	(D)	21	(D)
Jones	59 417	87 122	172	1 706	546	(D)	280	(D)
Kemper	4 800	14 546	94	1 888	307	2 911	8	1
Lafayette	7 068	21 417	192	(D)	261	(D)	2	(D)
Lamar	9 660	41 280	95	1 678	204	5 007	19	2 974
Lauderdale	3 927	15 400	56	1 019	245	(D)	3	(D)
Lawrence	5 467	23 977	85	1 998	193	(D)	5	(D)
Leake	41 199	74 233	172	3 060	452	4 917	190	33 222
Lee	19 397	40 665	336	7 500	356	(D)	15	(D)
Leflore	57 507	181 983	314	(D)	50	(D)	3	(D)
Lincoln	8 694	26 669	73	1 641	299	(D)	6	(D)
Lowndes	13 493	40 642	238	10 308	203	(D)	3	(D)
Madison	24 576	56 890	242	18 250	326	5 899	10	427
Marietta	10 559	28 384	111	773	340	6 055	22	3 730
Marshall	16 027	34 319	288	9 336	376	6 003	16	687
Monroe	18 783	35 506	404	14 030	329	4 330	25	423
Montgomery	6 173	22 611	168	3 900	211	(D)	6	(D)
Neshoba	11 877	24 743	111	366	442	4 783	55	6 727
Newton	27 399	54 363	143	2 180	433	8 180	92	17 039
Noxubee	22 051	53 392	283	(D)	260	(D)	5	(D)
Oktibbeha	9 027	34 453	113	2 826	219	(D)	4	(D)
Panola	27 749	46 326	399	22 114	425	(D)	4	(D)
Pearl River	9 820	24 735	143	3 859	353	(D)	4	(D)
Perry	8 151	47 946	82	1 680	141	(D)	33	(D)
Pike	11 872	36 529	118	(D)	291	(D)	2	(D)
Pontotoc	14 442	24 688	442	8 821	356	(D)	16	(D)
Prentiss	9 343	23 834	340	5 833	226	(D)	7	(D)
Quitman	34 901	104 182	324	(D)	45	(D)	3	(D)
Rankin	44 354	89 063	178	6 155	392	(D)	127	(D)
Scott	67 853	113 277	154	2 701	489	(D)	247	(D)
Sharkey	40 605	252 205	157	39 442	21	(D)	2	(D)
Simpson	39 847	82 329	151	2 052	386	4 196	140	33 599
Smith	45 400	75 667	121	1 523	483	(D)	253	(D)
Stone	4 084	25 524	70	1 251	143	1 639	13	1 194
Sunflower	73 397	151 960	467	69 241	93	(D)	6	(D)
Tallahatchie	49 927	112 702	369	46 750	170	(D)	5	(D)
Tate	18 338	39 017	298	(D)	384	(D)	3	(D)
Tippah	9 544	21 399	325	4 908	334	3 173	14	1 463
Tishomingo	3 785	16 038	155	1 493	165	(D)	6	(D)
Tunica	41 207	211 319	181	40 012	38	(D)	2	(D)
Union	10 792	20 996	404	6 176	335	3 254	15	1 363
Walthall	15 840	32 864	135	2 464	446	13 376	4	(Z)
Warren	10 191	61 024	83	8 871	117	1 320	-	-
Washington	63 727	151 731	397	59 639	75	(D)	5	(D)
Wayne	13 039	43 756	84	4 437	254	2 157	80	10 445
Webster	6 640	24 058	183	4 591	211	2 049	4	(Z)
Wilkinson	5 692	39 530	67	2 855	121	(D)	5	(D)
Winston	6 217	15 942	135	1 182	356	(D)	7	(D)
Yalobusha	7 192	29 841	143	(D)	197	(D)	4	(D)
Yazoo	52 717	99 655	364	47 415	340	5 300	9	2
Farms not on mail list	27 620	15 413	766	8 758	1 429	9 631	298	9 231

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)	
Mississippi	15 104	116 653	38 576	313 341	15 414	1 597 420	267 465	23 352	6 779	23 621	44 989	
Adams	72	210	165	316	39	408	85	102	31	81	280	
Alcorn	164	418	368	490	131	2 453	271	228	30	240	232	
Amite	171	1 433	589	3 680	166	18 862	2 576	411	133	243	297	
Attala	148	414	488	713	113	2 256	326	211	30	212	460	
Benton	89	189	250	432	97	1 645	219	168	32	218	303	
Bolivar	46	729	81	814	9	1 361	245	55	57	505	3 817	
Colquitt	173	290	389	500	131	1 260	175	239	35	318	525	
Carroll	159	1 067	398	778	115	1 584	219	233	66	217	506	
Chickasaw	128	1 442	363	2 446	71	6 608	1 092	249	80	267	544	
Choctaw	82	140	240	310	82	6 75	92	139	17	129	70	
Claiborne	92	3 122	235	798	64	952	142	132	59	104	413	
Clarke	135	471	432	628	154	825	108	251	31	146	111	
Clay	124	981	300	859	108	2 233	304	228	226	171	328	
Coahoma	31	36	62	95	44	207	38	21	96	275	1 748	
Copiah	224	2 062	581	5 511	224	27 805	4 662	341	101	221	196	
Covington	230	6 556	484	5 108	211	30 036	4 765	351	179	279	228	
De Soto	237	1 628	515	2 427	187	12 232	1 251	373	121	295	733	
Forrest	101	883	250	1 334	87	6 838	1 150	204	66	167	169	
Franklin	86	1 139	183	416	37	1 261	169	89	26	42	155	
George	84	442	169	846	51	3 612	510	139	33	244	207	
Greene	138	540	326	2 557	121	12 365	2 257	174	23	168	54	
Grenada	80	1 688	209	1 754	56	8 607	1 426	124	49	127	274	
Hancock	64	324	177	677	79	2 782	451	108	18	132	71	
Harrison	52	541	188	269	22	616	111	113	15	162	103	
Hinds	350	3 646	814	11 202	260	61 902	9 631	553	450	350	627	
Holmes	194	376	354	558	82	2 319	197	211	44	287	903	
Humphreys	31	284	53	2 681	21	10 689	2 344	30	78	279	1 445	
Issaquena	7	42	13	17	2	(D)	(D)	4	3	106	743	
Iowamba	197	1 557	467	7 801	232	41 277	7 317	230	43	277	246	
Jackson	56	154	167	199	78	1 579	125	134	18	124	134	
Jasper	188	1 283	558	4 250	208	20 316	3 334	394	89	247	89	
Jefferson	86	433	224	851	55	746	115	116	17	98	214	
Jefferson Davis	213	1 005	368	2 279	113	12 941	2 123	310	52	210	95	
Jones	526	7 185	886	30 169	452	165 848	29 015	715	226	336	211	
Kemper	114	379	456	810	196	2 969	480	341	51	285	229	
Lafayette	128	203	380	542	112	1 328	158	239	22	196	191	
Lamor	112	2 326	276	2 644	52	11 111	2 059	170	65	183	195	
Lauderdale	195	576	477	962	103	3 009	478	264	32	186	80	
Lawrence	113	869	324	1 103	104	4 845	783	242	36	137	147	
Leake	331	4 890	656	19 283	299	103 061	18 701	625	252	327	288	
Lee	198	1 896	522	5 487	126	25 596	3 871	355	121	365	503	
Leflore	27	193	42	126	15	361	59	27	21	312	2 243	
Lincoln	225	987	498	2 606	161	11 875	1 648	376	62	207	221	
Lowndes	111	412	258	832	82	3 624	508	196	52	217	547	
Madison	182	1 366	444	1 821	120	7 214	1 027	354	130	326	839	
Marietta	230	1 044	459	4 182	207	24 546	3 715	409	80	352	162	
Marshall	192	852	564	1 836	173	8 894	1 297	285	86	384	553	
Monroe	206	766	491	1 801	129	6 783	1 063	264	72	385	831	
Montgomery	150	493	317	638	74	1 946	333	211	46	236	156	
Neshoba	326	1 542	762	5 735	248	31 603	5 179	464	110	274	98	
Newton	284	2 963	611	12 125	275	66 280	11 033	395	252	231	116	
Noxubee	126	597	360	2 039	144	8 032	1 288	226	107	247	808	
Oktibbeha	163	1 101	323	2 305	171	13 306	1 898	220	81	172	221	
Panola	199	911	582	1 403	169	2 871	446	384	80	389	1 088	
Pearl River	188	1 380	565	1 369	146	5 731	775	326	83	254	240	
Perry	125	701	236	3 626	70	18 894	3 472	145	23	161	92	
Pike	169	831	458	3 428	166	16 391	2 205	319	97	205	280	
Pontotoc	191	635	473	1 925	98	9 856	1 443	284	68	354	473	
Prentiss	144	531	265	1 301	83	6 140	925	152	44	307	360	
Quitman	5	14	38	226	5	(D)	(D)	11	7	307	1 495	
Rankin	271	7 350	618	18 374	280	105 842	17 731	450	183	270	262	
Scott	431	11 886	690	33 183	363	184 901	32 592	542	328	217	167	
Sharkey	16	58	21	511	5	1 890	416	18	16	140	1 428	
Simpson	293	6 134	572	18 706	230	103 483	18 035	478	179	286	183	
Smith	468	5 674	761	27 237	401	147 632	26 402	608	165	223	116	
Stone	74	446	212	966	64	5 344	794	137	15	107	110	
Sunflower	22	84	78	1 325	21	4 914	869	40	32	438	2 711	
Tallahatchie	106	543	217	1 088	38	2 211	371	159	53	380	1 681	
Tate	199	870	453	2 116	142	11 695	1 530	323	110	298	507	
Tippah	231	815	470	2 098	168	11 641	1 716	334	58	370	321	
Tishomingo	75	375	238	626	93	2 715	370	127	21	234	153	
Tunica	22	343	51	366	23	1 295	304	45	30	143	1 520	
Union	177	535	406	2 012	162	9 367	1 536	211	48	420	387	
Walthall	213	758	604	4 391	183	25 671	2 926	472	137	376	333	
Warren	98	489	201	487	61	728	119	122	35	123	319	
Washington	46	435	97	1 803	19	6 822	1 555	71	24	369	2 349	
Wayne	186	1 705	393	8 267	188	43 368	7 714	309	77	155	46	
Webster	128	440	312	566	113	2 231	300	176	20	233	163	
Wilkinson	55	1 251	273	487	84	2 192	243	141	55	82	243	
Winston	203	381	581	1 711	230	7 577	1 214	363	76	291	127	
Yalobusha	116	274	281	825	107	4 992	593	215	46	165	185	
Yazoo	175	619	396	1 351	96	3 239	685	254	133	351	1 717	
Forms not on mail list	2 307	4 021	8 468	10 925	4 913	46 197	7 748	3 073	284	3 674	974	

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

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

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Mississippi	36 860	102 227	28 520	113 969	18 012	129 778	2 727	5 365	17 026	31 493	53 338	107 683
Adams	94	517	104	725	89	724	6	4	59	40	204	506
Alcorn	482	1 080	369	370	150	223	17	25	156	128	545	542
Amite	520	1 461	351	418	274	743	49	46	286	229	686	873
Attala	429	743	286	365	172	793	13	11	132	95	606	636
Benton	269	1 052	259	470	154	419	23	26	130	112	346	637
Bolivar	478	4 230	545	8 027	438	10 495	89	259	318	2 428	577	6 382
Calhoun	482	1 868	455	1 079	265	941	6	2	194	294	564	1 117
Carroll	287	1 414	308	1 032	167	1 373	17	58	160	330	538	1 212
Chickasaw	474	1 893	454	1 016	270	891	7	21	218	401	601	1 186
Choctaw	242	329	181	174	56	102	12	28	68	19	311	235
Claiborne	200	1 051	181	572	104	954	23	11	79	138	280	621
Clarke	362	554	266	214	116	283	5	2	137	47	485	314
Clay	250	948	234	558	193	586	22	27	147	172	453	724
Coahoma	274	2 542	312	6 854	282	6 126	56	228	158	1 289	328	3 366
Copiah	460	875	325	417	248	878	61	88	140	113	691	781
Covington	536	1 004	343	421	260	879	44	35	217	203	635	760
De Soto	393	1 595	315	1 888	271	2 788	30	39	173	373	607	1 579
Forrest	273	835	259	201	91	674	27	130	136	178	394	556
Franklin	138	515	74	201	58	335	16	15	28	36	215	316
George	390	687	315	243	106	296	16	29	173	166	419	409
Greene	312	402	160	103	75	93	29	9	126	72	383	290
Grenada	210	891	197	621	119	728	17	21	82	191	297	766
Hancock	179	360	159	190	43	118	29	19	64	80	224	209
Harrison	203	223	113	84	47	125	16	38	64	64	283	198
Hinds	615	2 223	478	1 434	452	3 401	74	138	256	508	997	1 913
Holmes	424	2 352	397	4 317	291	3 176	32	46	242	716	634	2 219
Humphreys	272	1 935	292	4 919	234	4 402	42	299	212	944	333	3 174
Issaquena	56	398	128	2 047	104	1 812	17	90	78	823	141	1 445
Itawamba	476	631	368	352	164	263	21	30	203	113	660	739
Jackson	188	424	150	136	49	113	12	4	92	68	229	201
Jasper	498	510	319	126	198	295	64	23	198	117	630	528
Jefferson	176	908	131	427	122	346	12	5	82	104	270	437
Jefferson Davis	418	564	325	173	139	169	26	7	262	154	555	349
Jones	716	989	495	340	443	3 532	93	85	279	290	1 028	2 083
Kemper	379	697	273	293	240	343	27	39	157	157	591	507
Lafayette	314	555	287	328	117	383	12	5	121	89	514	576
Lamar	338	742	210	202	101	737	34	68	142	126	418	398
Lauderdale	402	379	261	100	186	434	23	29	141	81	524	361
Lawrence	310	632	203	261	112	210	6	2	154	130	402	372
Leake	576	1 017	422	593	297	1 151	16	16	288	219	880	1 430
Lee	497	1 673	497	926	284	1 175	25	8	218	205	732	1 198
Leflore	306	3 067	320	7 609	281	7 373	28	120	203	1 625	345	4 609
Lincoln	455	861	280	222	225	584	46	51	217	118	604	592
Lowndes	366	1 949	319	1 046	216	1 077	15	32	184	311	489	1 043
Madison	469	2 608	357	2 403	290	2 382	45	104	254	393	653	2 032
Marion	526	795	397	269	301	482	44	30	233	186	656	611
Marshall	531	1 710	451	975	239	1 136	40	53	241	179	758	1 211
Monroe	618	2 112	535	1 346	244	1 825	35	58	277	427	807	1 583
Montgomery	332	602	310	360	148	428	9	8	147	133	415	530
Neshoba	716	744	397	190	244	354	70	42	259	177	860	704
Newton	534	911	344	342	282	784	91	64	247	227	764	908
Noxubee	422	2 898	407	1 689	285	1 534	28	27	235	552	560	1 376
Oktibbeha	254	673	191	352	209	846	18	57	144	202	415	679
Panola	552	2 582	497	2 369	378	2 589	18	17	318	565	842	2 038
Pearl River	525	1 115	377	297	186	577	64	185	170	160	666	623
Perry	220	365	174	157	110	238	22	12	81	53	293	358
Pike	384	1 049	282	351	224	977	37	68	226	249	550	725
Pontotoc	692	1 636	573	832	242	668	57	44	363	328	857	1 173
Prentiss	491	1 461	383	510	210	464	29	14	181	155	576	929
Quitman	267	1 590	348	4 241	249	4 025	60	123	186	827	369	3 021
Rankin	498	1 041	398	696	272	984	48	49	195	294	737	1 440
Scott	554	755	350	528	342	2 630	99	104	230	233	846	2 234
Sharky	98	1 189	176	5 019	130	4 266	11	45	85	1 184	178	2 643
Simpson	554	743	345	259	320	1 259	25	150	177	110	762	1 438
Smith	598	647	360	183	307	836	70	101	272	213	871	1 474
Stone	224	393	172	151	45	138	21	8	49	62	275	273
Sunflower	438	4 034	472	9 562	410	8 308	71	725	307	1 862	521	5 942
Tallahatchie	385	2 395	411	5 739	327	5 382	45	112	256	1 019	530	3 326
Tate	391	1 196	408	746	256	1 324	29	31	278	502	649	1 156
Tippah	553	992	441	430	217	318	8	13	301	248	728	693
Tishomingo	330	488	216	217	98	131	2	(D)	126	108	410	353
Tunica	139	1 565	165	3 131	141	4 837	12	91	120	1 021	204	2 668
Union	615	1 263	538	617	208	417	18	42	288	239	758	855
Walthall	642	1 804	421	417	313	1 068	61	85	274	256	748	984
Warren	130	389	126	776	99	795	16	26	68	223	265	626
Washington	338	2 478	436	8 704	374	7 653	62	384	240	1 747	489	5 061
Wayne	307	407	186	150	177	338	30	15	164	111	495	628
Webster	311	685	289	420	151	146	7	1	195	146	420	540
Wilkinson	171	662	168	284	100	469	15	32	110	125	280	459
Winston	557	632	413	184	229	456	2	(D)	151	81	718	574
Yalobusha	234	502	274	376	140	481	15	9	113	122	398	520
Yazoo	446	3 229	443	5 611	344	5 180	22	114	335	1 709	692	3 859
Farms not on mail list	5 095	2 311	2 569	994	868	514	116	45	1 956	970	9 675	3 044

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				
	Forms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	(1,000 gallons)				Farms	(1,000 gallons)
Mississippi	53 338	107 683	46 310	32 969	54 609	12 159	6 539	27 520	40 058	83 577	14 723	18 072
Adams	204	506	179	150	247	57	26	116	216	431	83	58
Alcorn	545	542	422	219	361	141	50	326	202	410	181	78
Amite	686	873	580	344	581	176	42	313	232	462	173	65
Attala	606	636	508	236	374	90	36	206	184	371	120	65
Benton	346	637	280	225	375	128	44	178	285	612	119	66
Biloxi	577	6 382	503	1 367	2 292	316	374	432	(D)	5 506	351	1 478
Calhoun	564	1 117	496	393	655	290	99	362	489	1 034	213	157
Carroll	538	1 212	459	400	661	138	70	231	436	926	145	108
Chickasaw	601	1 186	527	448	727	186	72	376	478	978	236	174
Choctaw	311	235	237	90	147	57	27	145	100	200	57	38
Claiborne	280	621	254	185	300	40	39	131	238	488	74	107
Clarke	485	314	421	165	259	59	23	257	71	136	61	16
Clay	453	724	318	232	375	108	39	271	324	650	112	95
Coahoma	328	3 366	307	913	1 504	166	213	272	1 525	3 240	195	743
Copiah	691	781	647	324	520	129	51	330	175	353	176	65
Covington	635	760	548	254	412	94	36	356	166	344	143	50
De Soto	607	1 579	498	495	824	145	98	286	628	1 341	186	301
Forrest	394	556	304	241	396	54	24	214	132	268	93	20
Franklin	215	316	193	138	232	52	12	119	120	247	84	43
George	419	409	315	153	258	57	11	290	134	258	151	40
Greene	383	290	303	104	174	70	12	232	65	129	92	18
Grenada	297	766	253	270	449	81	48	162	301	591	118	149
Hancock	224	209	184	72	114	37	10	142	71	159	56	24
Harrison	283	198	196	78	128	40	9	155	58	113	36	12
Hinds	997	1 913	873	795	1 300	181	92	541	570	1 128	306	206
Holmes	634	2 219	469	621	1 041	160	135	301	991	2 057	216	544
Humphreys	333	3 174	282	793	1 325	159	188	256	1 432	3 071	176	774
Issaquena	141	1 445	124	345	599	80	125	107	743	1 574	77	484
Itawamba	660	739	540	254	424	211	64	365	221	449	191	85
Jackson	229	201	149	66	109	33	5	162	69	145	79	28
Jasper	630	528	526	226	369	90	9	280	99	201	62	11
Jefferson	270	437	260	174	286	63	28	105	161	323	63	37
Jefferson Davis	555	349	470	134	225	46	9	250	99	200	118	25
Jones	1 028	2 083	859	651	1 115	160	75	542	365	704	288	107
Kemper	591	507	544	268	438	96	32	193	132	270	130	73
Lafayette	514	576	442	235	389	143	42	227	208	429	138	67
Lamar	418	398	394	160	262	54	14	244	97	194	121	39
Lauderdale	524	361	466	171	267	33	8	220	(D)	122	97	26
Lawrence	402	372	299	119	188	72	16	272	118	237	123	43
Leake	880	1 430	695	494	801	141	47	487	265	537	242	68
Lee	732	1 198	635	386	636	198	93	454	501	1 042	286	161
Leflore	345	4 609	316	971	1 651	238	277	297	2 045	4 320	251	1 008
Lincoln	604	592	511	238	382	92	28	291	149	310	173	57
Lowndes	489	1 043	444	356	590	175	101	307	429	901	161	214
Madison	653	2 032	570	690	1 164	196	139	396	841	1 742	274	300
Marietta	656	611	591	258	435	99	38	312	122	252	139	40
Marshall	758	1 211	653	435	729	185	70	291	449	927	174	171
Monroe	807	1 583	717	531	877	278	126	425	648	1 340	246	317
Montgomery	415	530	379	215	348	125	40	234	191	398	148	74
Neshoba	860	704	710	270	440	146	61	553	158	311	178	53
Newton	764	908	670	311	515	146	44	350	150	309	168	52
Noxubee	560	1 376	503	404	660	179	121	337	673	1 382	211	396
Oktibbeha	415	679	376	232	378	100	41	238	252	510	135	92
Panola	842	2 038	764	746	1 224	319	156	370	789	1 637	270	380
Pearl River	666	623	532	234	380	60	30	450	171	342	197	51
Perry	293	358	231	110	187	33	7	192	85	174	54	13
Pike	550	725	440	270	442	83	34	299	178	373	147	62
Pontotoc	857	1 173	723	451	758	288	111	475	449	914	274	159
Preniss	576	929	449	313	516	241	97	324	404	833	216	125
Quitman	369	3 021	315	734	1 214	196	220	307	1 377	2 927	235	753
Rankin	737	1 440	614	363	601	119	58	414	248	501	166	79
Scott	846	2 234	752	513	819	172	75	455	265	552	200	86
Sharkey	178	2 643	157	650	1 110	93	182	143	1 327	2 766	107	704
Simpson	762	1 438	664	480	766	70	47	464	247	510	183	68
Smith	871	1 474	776	339	544	140	49	478	260	522	195	72
Stone	275	273	253	94	146	32	12	169	82	162	71	26
Sunflower	521	5 942	480	1 433	2 404	316	362	398	2 748	5 868	332	1 450
Tallahatchie	530	3 326	454	984	1 654	218	239	375	1 541	3 148	237	779
Tate	649	1 156	530	413	686	166	71	293	385	799	158	135
Tippah	728	693	615	272	450	209	65	337	226	474	202	93
Tishomingo	410	353	318	151	252	110	32	259	117	246	116	46
Tunica	204	2 668	185	553	908	94	106	148	1 301	2 798	127	578
Union	758	855	671	307	513	302	105	422	361	729	313	187
Walthall	748	984	651	371	616	122	43	485	284	565	290	75
Warren	265	626	212	194	330	78	45	159	260	547	96	148
Washington	489	5 061	439	1 012	1 721	225	249	381	2 275	4 914	260	1 415
Wayne	495	628	418	183	293	118	27	344	84	167	154	32
Webster	420	540	382	205	343	110	31	216	166	317	127	58
Wilkinson	280	459	269	184	291	104	30	105	181	380	74	53
Winston	718	574	639	302	491	123	33	335	116	238	183	35
Yalobusha	398	520	333	207	345	115	35	193	157	322	94	51
Yazoo	692	3 859	619	1 083	1 833	280	256	427	1 897	3 954	291	630
Farms not on mail list	9 675	3 044	9 026	1 514	2 464	1 033	193	3 144	637	1 269	1 128	211

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

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

All Farms
Part 2 of 3

	LP gas, butane, and propane				Fuel oil				Storage capacity	
	Farms		Purchased (1,000 gallons)	Storage capacity	Farms		Purchased (1,000 gallons)	Storage capacity	Size (1,000 gallons)	
	Farms	Expenses (\$1,000)			Farms	Expenses (\$1,000)				
Mississippi	8 923	10 646	27 157	5 467	5 088	3 133	673	1 441	230	47
Adams	55	23	58	40	14	6	10	18	6	3
Alicorn	70	27	67	46	18	23	8	17	15	5
Anmite	126	48	121	74	29	26	2	4	5	1
Attala	129	42	100	80	27	28	4	9	-	(D)
Benton	37	22	53	18	8	23	9	19	-	-
Bolivar	256	703	1 800	191	311	57	(D)	28	-	-
Calhoun	96	66	160	49	18	49	9	18	12	2
Carroll	184	133	344	112	58	25	7	15	2	(D)
Chickasaw	116	93	215	88	38	52	9	18	1	(D)
Choctaw	20	5	11	13	8	42	5	9	12	6
Claiborne	112	77	209	79	41	27	4	8	9	1
Clarke	20	10	27	16	7	33	(D)	(D)	-	-
Clay	30	18	44	24	11	34	17	34	6	5
Cohomo	157	328	867	100	210	33	36	82	6	1
Copiah	112	94	228	28	30	2	(D)	(D)	1	(D)
Covington	79	91	229	36	40	26	7	17	1	(D)
De Soto	100	111	297	42	37	36	2	5	-	-
Forrest	31	43	118	17	15	18	(D)	2	-	-
Franklin	19	6	13	15	4	5	(Z)	(Z)	-	-
George	35	16	40	23	10	16	4	8	-	-
Greene	63	50	124	34	25	45	5	11	-	-
Grenada	59	79	198	38	28	25	5	11	6	1
Hancock	4	3	6	2	(D)	18	(Z)	1	-	-
Harrison	27	9	22	18	8	-	-	-	-	-
Hinds	162	162	381	84	86	100	(D)	20	21	2
Holmes	255	231	589	186	107	68	19	42	6	1
Humphreys	160	379	959	97	111	37	18	41	3	(Z)
Issaquena	59	88	233	46	76	17	20	44	-	-
Itawamba	81	111	279	34	68	63	5	11	1	(D)
Jackson	48	17	37	28	12	7	1	1	1	(D)
Jasper	55	43	103	25	20	43	5	9	-	-
Jefferson	91	37	97	48	30	26	5	9	-	-
Jefferson Davis	62	34	84	28	13	27	2	3	-	-
Jones	195	329	867	98	117	41	8	15	-	-
Kemper	52	14	33	15	(D)	46	4	9	4	(Z)
Lafayette	82	45	112	65	17	53	5	11	-	-
Lamar	44	38	92	10	14	20	(D)	7	-	-
Lauderdale	12	62	172	5	11	33	(D)	3	10	1
Lawrence	59	35	90	18	17	30	2	5	6	1
Leake	222	338	852	118	216	34	2	4	-	-
Lee	73	38	93	63	30	70	(D)	34	3	2
Leflore	204	510	1 331	167	287	38	26	58	2	(D)
Lincoln	89	32	79	55	19	59	(D)	6	11	1
Lowndes	70	31	73	26	18	39	14	30	1	(D)
Madison	191	190	475	128	53	111	7	16	-	-
Marion	88	32	82	44	20	14	8	18	-	-
Marshall	150	114	287	77	41	59	20	45	2	(D)
Monroe	175	100	253	112	76	36	(D)	26	3	1
Montgomery	96	28	68	48	19	17	3	6	1	(D)
Neshoba	77	73	182	35	50	93	10	21	-	-
Newton	112	129	316	76	70	9	1	1	-	-
Noxubee	62	32	75	27	17	99	(D)	12	10	1
Oktibbeha	68	43	106	40	17	42	(D)	10	-	-
Panola	211	145	362	149	66	74	7	15	-	-
Pearl River	80	25	57	34	6	24	4	8	1	(D)
Perry	38	70	177	15	31	23	6	12	-	-
Pike	97	40	89	51	23	32	4	8	6	1
Pontotoc	75	50	124	47	24	50	7	15	-	-
Prentiss	53	35	88	47	22	20	1	3	-	-
Quitman	194	414	1 097	110	163	49	(D)	36	11	2
Rankin	196	263	657	102	136	37	6	12	-	-
Scott	263	456	1 134	166	201	50	24	54	-	-
Sharkey	92	225	575	68	99	13	6	14	3	(Z)
Simpson	149	219	541	79	111	80	7	16	-	-
Smith	259	423	1 087	108	222	40	4	9	-	-
Stone	28	23	54	15	11	32	(D)	4	-	-
Sunflower	321	650	1 677	271	330	35	35	77	19	1
Tallahatchie	162	281	718	95	117	59	34	76	2	(D)
Tate	202	98	260	127	74	41	18	39	4	1
Tippah	58	28	68	33	20	67	7	14	1	(D)
Tishomingo	25	11	27	18	7	28	5	10	-	-
Tunica	116	293	770	82	141	11	11	25	2	(D)
Union	69	25	63	53	21	49	2	4	-	-
Walhall	63	38	95	49	28	50	(D)	8	3	1
Warren	73	58	142	45	23	8	(Z)	1	-	-
Washington	271	558	1 507	193	275	21	(D)	39	3	2
Wayne	100	172	448	50	47	32	5	12	-	-
Webster	39	75	187	38	16	73	9	18	6	(D)
Wilkinson	21	9	24	7	6	8	(D)	2	1	-
Winston	65	21	51	32	9	43	5	10	-	-
Yalobusha	61	53	134	32	19	29	3	6	-	-
Yazoo	190	274	709	111	101	42	14	32	-	-
Farms not on mail list	321	200	485	254	109	33	(Z)	1	-	-

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)
Mississippi	974	1 400	53 337	7 765	19 569	13 853	1 751	318
Adams	—	—	204	57	90	50	10	1
Alcorn	6	1	545	41	180	41	12	3
Amite	22	6	686	66	291	173	24	3
Attala	7	54	606	45	152	62	28	10
Benton	—	—	346	60	119	36	5	1
Bolivar	21	41	577	392	360	(D)	2	(D)
Calhoun	6	1	564	69	260	82	60	8
Carroll	19	8	538	110	245	112	33	6
Chickasaw	5	1	601	75	231	80	20	2
Choctaw	—	—	311	19	63	13	30	3
Cloiborne	20	2	280	38	118	77	19	2
Clarke	1	(D)	485	26	142	32	36	6
Clay	—	—	453	63	180	67	25	3
Coahoma	16	21	328	240	209	(D)	9	(D)
Copiah	3	(D)	691	52	229	118	4	1
Covington	7	47	635	47	251	146	7	2
De Soto	18	6	607	113	267	224	5	1
Forrest	8	(D)	394	43	102	78	12	1
Franklin	—	—	215	24	52	28	—	—
George	7	3	419	29	127	68	7	3
Greene	6	2	383	17	141	44	13	2
Grenada	—	—	297	51	107	58	6	1
Hancock	6	1	224	19	114	(D)	1	(D)
Harrison	7	4	283	15	92	32	17	1
Hinds	1	(D)	997	126	347	239	56	9
Holmes	—	—	634	170	200	171	12	5
Humphreys	51	11	333	215	163	(D)	1	(D)
Issaquena	6	40	141	97	72	(D)	1	(D)
Itawamba	3	27	660	41	283	86	22	5
Jackson	12	16	229	15	88	30	20	2
Jasper	10	24	630	29	234	94	42	7
Jefferson	6	1	270	29	84	30	6	(Z)
Jefferson Davis	13	13	555	26	117	42	11	2
Jones	91	237	1 027	144	533	341	48	8
Kemper	—	—	591	47	112	34	115	8
Lafayette	24	3	514	41	175	30	18	8
Lamor	2	(D)	418	41	144	53	—	—
Lauderdale	—	—	524	25	137	39	17	3
Lawrence	6	1	402	31	153	66	6	(Z)
Leake	11	18	880	77	332	231	22	4
Lee	1	(D)	732	74	334	177	8	2
Leflore	14	15	345	358	240	(D)	1	(D)
Lincoln	1	(D)	604	43	207	109	21	4
Lowndes	34	50	489	65	207	97	5	1
Madison	69	22	653	148	274	130	12	4
Marion	23	3	656	43	212	(D)	2	(D)
Marshall	10	2	758	100	233	88	23	3
Monroe	16	(D)	807	114	329	166	34	8
Montgomery	—	—	415	36	154	56	12	2
Neshoba	11	3	860	56	424	127	80	8
Newton	16	26	764	51	330	230	47	12
Noxubee	2	(D)	560	118	250	134	22	7
Oktibbeho	2	(D)	415	47	226	90	19	3
Panola	26	8	842	174	404	148	55	21
Pearl River	8	1	666	42	303	142	16	3
Perry	7	2	293	21	141	63	14	2
Pike	7	2	550	46	307	185	7	1
Pontotoc	9	1	857	91	322	117	58	7
Prentiss	12	4	576	64	223	100	43	7
Quitman	1	(D)	369	245	255	230	12	3
Rankin	41	151	737	65	337	333	75	9
Scott	60	222	846	93	449	648	54	12
Sharkey	11	32	178	193	120	(D)	2	(D)
Simpson	13	65	762	61	295	351	31	8
Smith	10	21	871	78	404	344	28	4
Stone	1	(D)	275	19	141	(D)	1	(D)
Sunflower	6	7	521	443	343	623	11	3
Tallahatchie	8	6	530	267	207	208	19	4
Tate	9	5	649	97	283	133	22	7
Tippah	18	3	728	49	322	100	50	9
Tishomingo	5	1	410	26	150	34	30	7
Tunica	6	6	204	190	133	313	—	—
Union	5	6	758	69	297	(D)	1	(D)
Walthall	1	(D)	748	58	254	213	22	4
Warren	—	—	265	43	92	66	9	4
Washington	17	(D)	489	362	327	803	4	1
Wayne	9	16	495	64	239	103	16	1
Webster	12	3	420	47	162	33	10	2
Wilkinson	1	(D)	280	30	103	39	16	2
Winston	19	2	718	46	226	80	13	2
Yalobusha	9	1	398	34	150	58	22	7
Yazoo	23	3	692	315	341	270	9	3
Farms not on mail list	—	—	9 675	316	1 523	374	33	3

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

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

All Farms

	Farms	Expenses (\$1,000)	Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
			Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
Mississippi	18 012	129 778	11 901	40 125	10 823	2 187	6 448	32 126	3 924	23 815	14 542	86 829
Adams	89	724	55	189	51	19	28	156	15	86	60	517
Alcorn	150	223	134	588	(D)	1	(D)	(D)	15	47	32	140
Amité	274	743	209	614	193	29	68	247	36	123	62	303
Attala	172	793	143	609	107	13	69	408	16	51	58	278
Benton	154	419	114	574	137	22	31	56	18	74	43	226
Bolivar	438	10 495	134	447	181	65	277	1 623	239	2 244	1 363	8 691
Calhoun	265	941	176	587	290	31	49	168	58	197	106	482
Carroll	167	1 373	92	250	39	41	97	460	34	213	157	874
Chickasaw	270	891	214	817	206	29	63	193	27	190	76	492
Choctaw	56	102	51	146	20	1	(D)	(D)	4	22	8	64
Claiborne	104	954	78	306	91	10	80	584	16	57	53	279
Clarke	116	283	98	355	139	16	25	64	2	7	8	80
Clay	193	586	137	375	75	36	48	241	20	80	40	271
Coahoma	282	6 126	62	270	166	62	228	1 130	158	1 375	790	4 831
Copiah	248	878	173	806	115	38	66	343	37	125	93	420
Covington	260	879	210	648	181	8	65	355	42	120	67	343
De Soto	271	2 788	156	475	169	33	139	643	82	642	321	1 975
Forrest	91	674	72	234	74	3	14	76	16	67	81	524
Franklin	58	335	41	121	105	12	17	77	5	18	17	153
George	106	296	82	243	56	9	12	46	15	92	41	193
Greene	75	93	61	184	29	10	10	35	4	7	8	29
Grenada	119	728	82	278	124	12	37	232	25	130	73	372
Hancock	43	118	21	36	9	4	7	24	18	62	21	86
Harrison	47	125	38	91	48	8	19	49	1	4	3	27
Hinds	452	3 401	335	1 247	248	54	158	1 215	63	364	394	1 938
Holmes	291	3 176	164	550	141	32	124	630	95	880	419	2 405
Humphreys	234	4 402	87	327	161	32	195	1 201	115	616	490	3 040
Issaquena	104	1 812	42	118	33	25	108	629	37	218	165	1 151
Iowamba	164	263	133	356	81	10	19	90	21	134	23	92
Jackson	49	113	44	168	32	3	8	55	2	4	3	26
Jasper	198	295	149	555	112	21	26	65	28	98	40	118
Jefferson	122	346	103	322	94	—	—	—	19	60	53	252
Jefferson Davis	139	189	119	709	65	12	13	41	8	19	9	62
Jones	443	3 532	296	1 018	309	44	287	2 502	103	340	165	721
Kemper	240	343	216	574	(D)	2	(D)	(D)	22	173	45	157
Lafayette	117	383	71	271	84	21	38	89	25	49	45	210
Lamar	101	737	72	229	67	14	14	52	15	73	75	618
Lauderdale	186	434	141	370	64	31	46	115	14	75	81	255
Lawrence	112	210	98	461	75	3	5	44	11	25	18	90
Leake	297	1 151	189	704	149	48	71	223	60	143	126	779
Lee	284	1 175	206	738	175	36	83	411	42	146	92	588
Leflore	281	7 373	55	171	225	70	295	1 343	156	1 430	863	5 804
Lincoln	225	584	186	575	134	12	20	82	27	172	70	369
Lowndes	216	1 077	133	387	96	46	98	444	37	143	93	537
Madison	290	2 382	164	680	238	38	103	466	88	436	244	1 677
Marion	301	482	266	755	124	20	43	269	15	62	28	88
Marshall	239	1 136	163	645	123	39	89	415	37	146	99	597
Monroe	244	1 825	141	402	136	44	81	305	59	346	211	1 383
Montgomery	148	428	110	330	48	14	43	163	24	77	40	217
Neshoba	244	354	194	540	107	19	23	92	31	373	38	155
Newton	282	784	215	701	145	37	77	320	30	149	63	319
Noxubee	285	1 534	184	471	100	44	82	241	57	165	183	1 193
Oktibbeha	209	846	142	395	73	21	48	167	46	150	109	607
Panola	378	2 589	232	674	239	71	167	615	75	277	286	1 736
Pearl River	186	577	144	492	185	23	30	146	19	85	43	246
Perry	110	238	98	233	140	4	10	50	8	42	13	47
Pike	224	977	155	578	107	40	90	460	29	162	72	410
Pontotoc	242	668	194	681	143	29	45	139	19	79	51	386
Prentiss	210	464	167	739	160	23	36	126	20	65	32	178
Quitman	249	4 025	64	374	75	36	102	358	149	1 125	743	3 592
Rankin	272	984	166	444	141	43	110	433	63	259	103	411
Scott	342	2 630	238	834	343	38	127	635	335	228	1 652	
Sharky	130	4 266	21	40	64	34	173	992	75	751	425	3 209
Simpson	320	1 259	218	836	205	43	108	620	59	131	110	434
Smith	307	836	196	651	212	25	52	244	86	245	136	380
Stone	45	138	33	93	32	8	33	36	4	20	13	71
Sunflower	410	8 308	136	533	266	106	430	2 033	168	1 454	976	6 008
Tallahatchie	327	5 382	143	376	186	28	125	675	156	1 460	762	4 521
Tate	256	1 324	146	355	101	48	102	401	62	209	190	821
Tippah	217	318	178	800	111	4	8	27	35	110	68	180
Tishomingo	98	131	91	439	(D)	1	(D)	(D)	6	28	24	91
Tunica	141	4 837	35	143	124	31	127	919	75	560	488	3 793
Union	208	417	176	439	149	13	31	127	19	39	34	141
Walton	313	1 068	222	708	240	43	81	337	48	383	106	491
Warren	99	795	74	426	105	3	20	124	22	129	72	566
Washington	374	7 653	115	255	179	71	382	1 730	188	1 412	875	5 744
Wayne	177	338	139	431	107	18	20	81	20	40	24	150
Webster	151	146	138	363	57	4	8	23	9	25	23	66
Wilkinson	100	469	71	305	101	12	32	117	17	79	45	251
Winston	229	456	172	658	101	20	26	128	37	128	61	227
Yalobusha	140	481	116	397	50	10	25	125	14	91	51	305
Yazoo	344	5 180	170	455	246	54	240	1 491	120	795	524	3 413
Farms not on mail list	868	514	802	2 361	332	—	—	—	66	198	99	182

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									
	Estimated value (\$1,000)	Forms	\$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	
Mississippi -----	54 046	1 386 629	10 730	20 212	9 302	3 934	3 250	2 021	1 285	2 020	1 292	
Adams -----	204	8 439	17	96	16	27	23	5	5	6	9	
Alcorn -----	545	10 739	100	184	82	69	57	28	12	9	4	
Amite -----	686	11 921	119	312	111	39	31	26	25	18	5	
Benton -----	606	9 419	152	233	101	48	45	3	11	9	4	
Bolivar -----	346	9 744	67	74	82	32	33	1	33	20	4	
Colhoun -----	581	60 234	25	104	79	26	41	52	33	125	96	
Corroll -----	576	21 093	101	93	113	84	55	18	51	40	21	
Chickasaw -----	538	13 559	95	244	67	21	32	41	10	21	7	
Choctow -----	607	18 496	53	194	94	44	79	80	23	33	7	
Claiborne -----	317	5 186	98	105	56	13	20	18	1	3	3	
Clarke -----	284	7 076	74	102	54	1	23	-	4	20	6	
Clay -----	485	5 994	114	209	77	41	34	7	-	1	2	
Coahoma -----	453	13 407	62	171	68	46	18	33	11	35	9	
Copiah -----	328	34 072	10	55	21	4	28	27	35	89	59	
Covington -----	691	13 003	140	237	137	83	33	25	9	24	3	
De Soto -----	655	10 574	104	278	135	46	37	20	17	17	1	
Forrest -----	611	20 238	164	208	76	39	26	34	4	37	23	
Franklin -----	394	6 645	62	203	48	42	13	8	11	3	4	
George -----	215	4 508	20	106	46	14	9	9	1	6	4	
Greene -----	419	7 134	73	157	56	64	41	15	7	5	1	
Grenada -----	388	5 518	49	175	77	37	35	8	-	6	1	
Hancock -----	297	9 471	26	125	45	7	38	15	11	22	8	
Harrison -----	224	4 123	41	63	65	16	20	9	1	8	1	
Hinds -----	283	3 226	67	149	40	13	7	5	-	2		
Holmes -----	1 015	24 306	196	341	232	123	45	21	15	22	20	
Humphreys -----	642	27 359	147	189	109	52	7	31	24	43	40	
Issaquena -----	333	29 492	31	32	65	27	25	10	43	51	49	
Itawamba -----	141	14 496	3	32	23	10	5	11	12	21	24	
Jackson -----	664	11 596	98	254	130	50	74	25	28	3	2	
Jasper -----	234	3 791	36	95	56	22	10	6	-	8	1	
Jefferson -----	630	9 996	118	179	203	27	65	17	14	7	-	
Jefferson Davis -----	270	6 586	38	116	44	24	19	7	8	9	5	
Jones -----	566	6 735	91	287	126	16	16	7	7	7	-	
Kemper -----	1 040	19 630	225	312	278	67	82	46	13	13	4	
Lafayette -----	603	9 124	112	302	51	60	35	15	23	3	2	
Lamar -----	518	7 836	122	215	98	31	16	16	8	7	5	
Lauderdale -----	423	6 652	74	182	77	40	20	16	3	10	1	
Lawrence -----	535	6 757	128	253	75	48	22	2	-	6	1	
Leake -----	414	7 246	44	219	78	38	7	8	-	17	3	
Lee -----	887	15 976	82	389	194	89	73	17	27	15	1	
Lee -----	737	18 912	99	268	141	46	63	21	62	28	9	
Leffore -----	345	44 382	25	18	24	19	56	12	39	70	82	
Lincoln -----	614	10 129	148	225	138	41	18	7	16	20	1	
Lowndes -----	494	17 582	65	145	85	39	85	13	20	28	14	
Madison -----	675	24 564	104	197	130	65	42	49	29	26	33	
Marion -----	671	11 831	120	274	135	48	17	46	8	19	4	
Marshall -----	758	17 551	147	255	134	88	43	35	5	40	11	
Monroe -----	813	25 382	132	272	153	55	24	86	30	44	17	
Montgomery -----	415	8 924	79	95	122	35	30	30	9	12	3	
Neshoba -----	865	12 369	162	319	191	102	31	41	16	2	1	
Newton -----	781	17 832	135	288	192	69	45	9	2	33	8	
Noxubee -----	565	23 758	49	178	73	44	56	63	42	30	30	
Oktibbeha -----	416	10 734	54	157	102	32	18	18	18	9	8	
Panola -----	842	27 751	137	292	114	66	98	51	4	40	38	
Pearl River -----	666	10 418	62	340	77	111	40	12	11	11	2	
Perry -----	305	4 793	60	103	63	44	15	14	-	5	1	
Pike -----	550	13 245	69	204	127	26	54	20	12	36	2	
Pontotoc -----	867	19 815	131	272	228	81	60	23	12	51	9	
Prentiss -----	576	15 132	84	165	150	31	64	22	14	36	10	
Quitman -----	369	29 507	10	40	32	45	31	94	35	38	44	
Rankin -----	743	15 123	152	264	120	49	70	38	30	16	4	
Scott -----	852	19 745	142	299	182	69	85	31	10	28	6	
Sharkey -----	178	25 116	2	20	15	12	9	21	14	42	43	
Simpson -----	768	14 819	228	253	146	35	55	24	16	7	4	
Smith -----	879	14 195	151	286	241	64	65	34	32	6	-	
Stone -----	275	4 357	27	118	74	18	23	5	6	3	1	
Sunflower -----	521	57 813	34	55	43	20	69	58	52	76	114	
Tallahatchie -----	530	40 130	72	90	73	49	60	26	34	63	63	
Tate -----	649	16 090	157	257	61	38	40	33	16	32	15	
Tippah -----	733	13 927	106	292	129	88	41	38	12	24	3	
Tishomingo -----	410	7 128	78	140	85	44	40	6	4	11	2	
Tunica -----	204	26 086	2	22	22	21	25	8	12	35	57	
Union -----	758	16 982	130	227	167	84	53	32	33	28	4	
Walthall -----	770	14 687	111	311	155	78	48	28	16	19	4	
Warren -----	269	9 026	61	97	39	15	28	5	2	12	10	
Washington -----	489	54 401	31	68	66	47	8	34	26	99	110	
Wayne -----	501	8 048	61	187	132	58	38	10	-	12	3	
Webster -----	425	8 924	59	173	98	18	39	12	4	16	6	
Wilkinson -----	290	7 101	46	149	30	17	7	16	2	17	6	
Winston -----	728	11 619	115	281	158	63	61	34	6	9	1	
Yolobusho -----	398	9 229	59	165	77	30	20	16	12	13	6	
Yazoo -----	692	38 395	113	143	173	47	29	29	22	75	61	
Farms not on mail list -----	10 012	67 682	3 543	4 934	1 020	301	148	66	-	-	-	

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
Mississippi	36 616	1 643 175	33 861	942 949	31 508	845 946	4 688	97 003	28 393	386 782	30 371	313 444
Adams	149	6 250	134	3 406	129	3 383	11	23	115	1 626	127	1 218
Alcorn	315	8 385	296	5 026	261	4 410	68	616	244	2 047	242	1 312
Amité	613	38 919	572	21 924	494	15 818	135	6 106	491	9 528	539	7 467
Attala	483	19 805	466	12 716	438	11 806	63	910	371	3 979	400	3 110
Benton	219	8 746	215	5 550	202	5 374	28	176	175	1 746	185	1 450
Bolivar	61	4 692	55	2 433	50	2 426	6	7	46	1 561	48	698
Calhoun	339	14 544	321	8 623	309	8 244	41	379	264	3 284	284	2 637
Carroll	419	36 526	404	17 997	386	17 860	42	137	353	11 617	369	6 912
Chickasaw	360	24 946	340	14 708	323	13 939	36	769	259	5 540	301	4 698
Choctaw	259	10 415	243	6 153	230	5 612	34	541	204	2 490	222	1 772
Cleburne	229	24 986	211	8 773	200	8 649	20	124	179	7 285	189	8 928
Clarke	399	15 568	377	9 603	361	9 149	37	454	304	3 225	352	2 740
Clay	342	18 896	306	10 205	278	9 291	42	914	264	4 562	282	4 129
Coahoma	39	3 757	31	1 898	29	(D)	2	(D)	34	990	34	869
Copiah	574	31 515	543	19 125	517	17 639	58	1 486	463	7 268	519	5 122
Covington	501	21 365	466	11 769	450	11 374	50	395	398	4 852	449	4 744
De Soto	459	28 685	426	15 395	384	12 308	70	3 087	368	7 885	382	5 405
Forrest	301	15 408	277	7 714	259	7 297	25	417	249	4 617	255	3 077
Franklin	187	8 506	177	4 483	161	3 915	33	568	158	1 787	170	2 236
George	228	9 883	212	5 454	196	4 409	33	1 045	186	2 577	202	1 852
Greene	301	10 294	283	5 392	269	5 228	39	164	264	2 988	279	1 914
Grenada	196	15 343	187	7 815	185	7 806	4	9	166	2 736	173	4 792
Hancock	171	7 498	160	4 202	145	3 496	26	706	153	2 045	157	1 251
Harrison	193	7 964	174	4 562	164	4 370	27	192	139	1 592	159	1 810
Hinds	797	58 791	739	32 461	715	31 808	54	653	646	13 305	723	13 025
Holmes	399	24 816	380	14 962	351	14 724	59	238	309	5 028	334	4 826
Humphreys	43	2 111	40	1 229	34	1 210	8	19	32	497	33	385
Issaquena	14	1 123	10	628	9	(D)	1	(D)	13	347	13	148
Itawamba	408	13 400	389	7 961	356	7 413	62	548	309	2 960	346	2 479
Jackson	143	3 345	131	1 884	127	1 674	20	210	113	854	118	607
Jasper	548	24 877	521	15 898	486	14 275	64	1 623	436	4 949	468	4 030
Jefferson	229	12 306	216	7 201	209	7 140	15	61	174	2 651	195	2 454
Jefferson Davis	446	19 878	424	11 531	408	11 277	44	254	364	4 096	395	4 251
Jones	799	37 696	751	21 514	718	19 048	63	2 466	647	8 405	706	7 777
Kemper	521	22 280	487	13 768	459	12 992	71	776	391	4 665	452	3 847
Lafayette	387	15 800	368	9 390	351	9 069	32	321	313	3 754	330	2 656
Lamar	344	18 923	315	9 550	300	9 025	43	525	285	3 674	304	5 699
Lauderdale	449	19 174	423	11 412	407	11 131	34	281	350	3 901	409	3 861
Lawrence	348	16 561	335	10 128	321	9 572	27	556	276	3 270	308	3 163
Leake	704	24 728	653	14 794	598	13 227	98	1 567	540	5 588	589	4 346
Lee	519	23 801	483	11 559	441	9 248	77	2 311	391	5 099	416	7 143
Leflore	48	4 846	44	2 472	39	2 438	10	34	37	1 289	38	1 085
Lincoln	531	25 909	507	15 335	462	10 879	88	4 456	428	6 582	477	3 992
Lowness	270	14 742	259	8 515	245	7 861	32	654	202	3 641	237	2 586
Madison	476	32 647	445	18 197	426	17 721	40	476	394	6 866	414	7 584
Marion	560	29 195	524	17 718	476	13 951	85	3 767	436	6 525	479	4 952
Marshall	557	28 248	519	17 780	487	15 450	70	2 330	436	5 839	475	4 629
Monroe	476	25 888	448	14 913	421	14 237	67	676	389	6 174	407	4 801
Montgomery	305	14 110	285	8 616	273	8 324	31	292	233	3 111	263	2 383
Neshoba	750	32 189	721	18 991	678	16 662	83	2 329	611	7 537	654	5 661
Newton	638	31 490	608	18 384	542	14 138	124	4 246	507	7 942	529	5 164
Noxubee	362	30 128	329	17 415	276	14 343	84	3 072	285	8 027	308	4 686
Oktibbeha	310	17 795	294	10 542	260	7 523	72	3 019	256	4 420	266	2 833
Panola	574	33 293	539	20 513	521	20 179	36	334	468	7 006	514	5 774
Pearl River	549	35 872	515	18 587	482	16 878	71	1 709	416	7 367	473	9 918
Perry	243	9 257	230	5 172	221	4 984	29	188	199	2 131	213	1 954
Pike	478	26 500	440	16 040	356	8 663	121	7 377	403	7 111	403	3 349
Pontotoc	513	18 247	491	11 043	440	9 042	89	2 001	389	4 037	427	3 167
Prentiss	324	10 513	308	6 432	259	4 331	70	2 101	219	2 351	234	1 730
Quitman	38	1 844	36	1 047	32	1 034	10	13	33	416	33	381
Rankin	570	29 405	543	16 786	521	16 138	49	648	476	6 081	521	6 538
Scott	656	35 975	619	21 458	606	21 047	47	411	503	7 427	587	7 090
Sharkey	16	954	14	594	14	(D)	1	(D)	10	123	13	237
Simpson	599	25 502	564	15 126	540	13 941	57	1 185	488	5 748	550	4 628
Smith	701	30 054	662	18 154	634	17 672	62	482	544	6 325	611	5 575
Stone	242	12 007	224	6 313	214	6 025	29	288	203	2 504	209	3 190
Sunflower	87	7 582	78	4 307	75	(D)	4	(D)	67	1 864	73	1 411
Tallahatchie	200	10 079	186	6 083	182	6 019	9	64	166	2 238	181	1 758
Tate	491	28 816	466	17 079	429	13 217	82	3 862	431	7 908	426	3 829
Tippah	501	15 167	475	9 008	400	7 556	117	1 452	404	3 723	404	2 436
Tishomingo	242	6 896	231	3 806	210	3 358	42	448	176	1 742	204	1 348
Tunica	27	2 354	23	1 270	18	1 260	8	10	20	811	19	273
Union	483	13 933	451	8 375	410	6 654	78	1 721	369	3 546	387	2 012
Walthall	670	39 805	628	22 708	533	13 718	149	8 990	563	10 547	577	6 550
Warren	182	9 585	175	5 388	173	5 362	8	26	145	2 191	165	2 006
Washington	76	5 064	60	2 813	57	(D)	9	(D)	59	1 180	60	1 071
Wayne	402	14 047	374	8 278	355	8 021	50	257	327	3 037	363	2 732
Webster	298	11 438	286	6 269	272	5 794	28	475	221	2 874	258	2 295
Wilkinson	229	20 430	216	12 058	211	(D)	18	(D)	196	3 977	197	4 395
Winston	615	24 715	585	15 376	535	13 106	109	2 270	471	5 592	531	3 747
Yalobusha	300	14 116	284	8 814	271	8 053	26	761	239	3 162	251	2 140
Yazoo	422	30 734	405	17 554	393	17 359	33	195	372	7 124	382	6 056
Farms not on mail list	6 170	99 298	5 229	56 824	4 849	54 712	759	2 112	4 166	27 816	4 100	14 658

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

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Total			Fattened on grain and concentrates		
							Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Mississippi	35 118	916 275	216 345	30 764	533 600	102 746	21 106	382 675	113 599	2 419	38 612	12 419
Adams	144	4 280	985	132	2 352	487	86	1 928	498	10	141	43
Alcorn	282	4 330	975	252	2 719	537	176	1 611	438	16	107	32
Amite	588	18 751	4 226	528	11 186	2 036	357	7 565	2 190	22	368	115
Attala	474	12 345	2 571	421	7 323	1 322	297	5 022	1 249	33	868	224
Benton	209	4 663	1 109	184	3 011	625	138	1 652	484	12	65	16
Bolivar	56	5 112	1 767	45	1 346	298	40	3 766	1 469	6	(D)	(D)
Calhoun	330	7 178	1 659	282	4 899	1 011	204	2 279	658	29	308	104
Carroll	414	14 133	3 615	370	7 517	1 578	222	6 616	2 037	23	237	75
Chickasaw	359	17 428	4 068	315	9 328	1 787	215	8 100	2 281	16	383	104
Choctaw	257	4 976	1 014	222	3 299	578	166	1 677	436	15	172	41
Cloiborne	231	24 469	7 290	211	4 743	1 052	127	19 726	6 238	8	101	26
Clarke	390	9 335	2 046	365	6 328	1 188	209	3 007	858	42	1 064	324
Clay	325	12 362	3 057	270	6 862	1 370	198	5 500	1 688	8	185	59
Coahoma	36	989	248	20	431	91	23	558	156	4	151	47
Copiah	575	17 716	3 824	519	12 302	2 294	287	5 414	1 530	24	369	102
Covington	494	12 867	2 864	438	7 945	1 507	284	4 922	1 357	29	613	137
De Soto	452	17 026	5 087	374	8 566	1 831	328	8 460	3 256	27	985	381
Forrest	275	9 166	2 465	239	3 860	670	166	5 306	1 795	26	151	46
Franklin	185	8 154	2 221	157	2 524	565	111	5 630	1 656	11	108	25
George	217	5 032	1 135	168	2 605	479	148	2 427	655	28	344	93
Greene	284	4 428	999	252	2 965	554	156	1 463	446	36	262	69
Grenada	200	10 900	2 966	182	5 683	1 288	124	5 217	1 678	8	371	102
Hancock	168	4 991	1 080	139	1 777	315	124	3 214	765	13	553	156
Harrison	167	4 266	876	137	3 229	644	116	1 037	232	15	95	23
Hinds	801	32 127	8 204	708	16 468	3 389	494	15 659	4 815	41	1 682	758
Holmes	378	12 734	2 804	347	8 217	1 534	233	4 517	1 270	23	601	205
Humphreys	36	1 227	283	30	632	121	24	595	162	3	(D)	(D)
Issaquena	13	473	99	10	303	52	8	170	47	—	—	—
Itawamba	394	7 297	1 442	347	5 045	904	244	2 252	538	45	402	94
Jackson	132	1 683	393	114	750	142	86	933	251	20	257	73
Jasper	545	14 480	2 906	504	10 150	1 762	308	4 330	1 144	52	732	192
Jefferson	224	8 656	2 096	207	5 711	1 263	138	2 945	834	7	56	13
Jefferson Davis	431	12 297	2 825	400	9 229	2 035	218	3 068	791	24	217	49
Jones	792	22 246	5 057	687	11 462	2 125	532	10 784	2 932	60	1 276	371
Kemper	497	11 362	2 484	461	8 113	1 625	263	3 249	859	24	198	45
Lafayette	383	9 684	2 222	343	6 044	1 197	233	3 640	1 025	27	556	137
Lamar	334	17 662	4 563	300	10 097	2 342	183	7 565	2 221	14	306	112
Lauderdale	442	11 033	2 299	397	7 588	1 405	269	3 445	894	35	465	107
Lawrence	331	7 723	2 019	296	4 602	927	175	3 121	1 091	14	94	28
Leake	691	15 110	3 134	633	10 666	1 981	339	4 444	1 153	36	442	122
Lee	510	14 173	3 906	435	6 487	1 222	320	7 686	2 683	24	2 658	1 154
Leflore	45	3 182	836	36	854	175	30	2 328	661	1	(D)	(D)
Lincoln	536	12 851	2 754	481	7 964	1 347	328	4 887	1 407	41	436	107
Lowndes	271	8 424	2 398	215	3 906	879	178	4 518	1 520	15	164	48
Madison	472	19 428	5 005	414	10 640	2 084	307	8 788	2 921	19	477	167
Marion	544	13 496	2 999	490	8 832	1 658	324	4 664	1 340	47	653	151
Marshall	521	15 334	3 540	455	9 477	1 917	346	5 857	1 623	28	286	79
Monroe	463	13 283	3 085	413	8 286	1 757	262	4 997	1 328	36	298	71
Montgomery	299	7 468	1 731	272	5 199	1 002	169	2 269	729	19	240	65
Neshoba	764	16 442	3 366	707	12 183	2 223	394	4 259	1 144	45	496	122
Newton	638	16 527	3 894	568	9 781	1 800	424	6 746	2 094	33	987	327
Noxubee	343	13 023	3 103	288	8 168	1 592	231	4 855	1 511	24	378	117
Oktibbeho	309	8 655	2 188	267	5 127	1 014	209	3 528	1 174	11	237	108
Panola	570	17 056	4 215	504	10 872	2 313	375	6 184	1 902	30	1 384	606
Pearl River	533	18 154	4 123	442	9 281	1 742	368	8 873	2 380	39	659	209
Perry	230	4 286	1 087	189	2 380	459	141	1 906	628	16	223	73
Pike	460	11 382	2 644	411	7 036	1 237	296	4 346	1 407	48	821	230
Pontotoc	494	10 455	2 745	435	6 531	1 250	303	3 924	1 495	29	252	84
Prentiss	295	4 344	1 011	226	2 365	389	186	1 979	623	10	302	(D)
Quitman	32	919	270	19	350	70	25	569	200	4	(D)	(D)
Rankin	567	16 291	3 876	506	9 284	1 848	335	7 007	2 028	30	856	297
Scott	654	20 416	4 605	601	13 450	2 547	342	6 966	2 059	46	1 446	427
Shorey	16	609	150	12	286	51	10	323	98	—	—	—
Simpson	593	13 691	3 061	534	9 225	1 733	303	4 466	1 328	28	890	269
Smith	689	16 896	3 799	631	11 239	2 209	349	5 657	1 589	56	798	245
Stone	231	6 465	1 477	197	3 365	637	158	3 100	840	21	306	80
Sunflower	76	4 571	1 111	59	2 207	487	42	2 364	624	2	(D)	(D)
Tallahatchie	204	5 556	1 234	181	3 625	710	124	1 931	525	5	68	18
Tate	494	15 747	3 649	434	10 441	1 810	358	5 306	1 840	24	338	107
Tippah	472	7 674	1 870	399	4 426	862	309	3 248	1 008	46	360	112
Tishomingo	228	3 720	832	186	2 183	408	145	1 537	423	16	175	72
Tunica	20	1 427	404	16	439	87	16	988	317	1	(D)	(D)
Union	453	7 042	1 636	367	4 115	781	321	2 927	855	31	268	74
Walthall	646	17 682	4 192	559	9 563	1 639	430	8 119	2 553	33	346	99
Warren	177	4 652	1 009	157	2 532	437	112	2 120	571	9	49	15
Washington	63	3 045	795	45	1 500	352	46	1 545	443	6	228	79
Wayne	382	7 537	1 601	344	5 320	1 008	197	2 217	594	41	357	81
Webster	300	7 344	1 727	268	4 089	751	177	3 255	976	27	396	108
Wilkinson	219	9 026	2 369	189	5 119	1 193	125	3 907	1 176	8	56	10
Winston	598	12 547	2 671	557	9 163	1 720	304	3 384	951	40	356	88
Yalobusha	301	7 222	1 578	277	4 649	892	175	2 573	686	21	125	41
Yazoo	429	15 585	3 877	395	9 292	1 858	248	6 293	2 019	22	255	91
Forms not on mail list	5 441	61 957	12 934	4 577	34 492	5 685	3 215	27 465	7 249	501	2 324	659

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

All Farms
Part 3 of 10

	Cattle and calves—inventory per farm										500 or more		
	Total		Farms with—										
	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		
Mississippi	36 616	1 643 175	2 631	4 270	9 835	11 532	4 791	2 401	944	212	219 488		
Adams	149	6 250	10	27	32	44	22	8	5	1	(D)		
Alcorn	315	8 385	41	59	86	85	28	14	2	—	—		
Amitie	613	38 919	29	54	127	186	123	60	27	7	6 286		
Attala	483	19 805	26	46	127	170	74	28	11	1	(D)		
Benton	219	8 746	9	33	52	73	26	19	7	—	—		
Bolivar	61	4 692	9	9	10	15	4	9	3	2	(D)		
Calhoun	339	14 544	17	37	78	122	49	25	10	1	(D)		
Carroll	419	36 526	21	37	89	138	79	38	13	4	17 037		
Chickasaw	360	24 946	14	40	89	108	49	33	18	9	6 929		
Choctaw	259	10 415	13	27	76	90	34	13	5	1	(D)		
Claiborne	229	24 986	6	27	47	79	40	19	7	4	13 966		
Clarke	399	15 568	13	44	108	151	53	19	10	1	(D)		
Clay	342	18 896	21	34	75	117	49	25	19	2	(D)		
Cochomo	39	3 757	5	4	7	11	3	6	1	2	(D)		
Copiah	574	31 515	15	40	154	184	97	55	25	4	2 609		
Covington	501	21 365	12	51	134	159	102	34	7	2	(D)		
De Soto	459	28 685	21	53	95	140	79	49	17	5	5 276		
Forrest	301	15 408	25	35	86	95	29	22	7	2	(D)		
Franklin	187	8 506	7	14	65	69	14	11	4	3	2 050		
George	228	9 883	12	24	65	67	38	17	4	1	(D)		
Greene	301	10 294	14	36	93	107	36	9	5	1	(D)		
Grenada	196	15 343	14	19	30	61	38	19	11	4	5 023		
Hancock	171	7 498	5	18	43	52	35	15	3	—	—		
Harrison	193	7 964	19	33	73	48	12	7	—	1	(D)		
Hinds	797	58 791	18	75	182	300	98	71	41	12	17 331		
Holmes	399	24 816	27	52	80	128	58	32	13	9	7 797		
Humphreys	43	2 111	11	5	9	9	5	1	2	1	(D)		
Issaquena	14	1 123	1	1	1	6	3	1	—	1	(D)		
Iowamba	408	13 400	33	44	101	160	48	16	6	—	—		
Jackson	143	3 345	15	21	55	42	7	1	2	—	—		
Jasper	548	24 877	23	49	126	197	100	43	8	2	(D)		
Jefferson	229	12 306	11	20	61	69	32	29	6	1	(D)		
Jefferson Davis	446	19 878	17	42	104	170	70	31	10	2	7 256		
Jones	799	37 696	32	60	214	314	114	44	14	7	7 256		
Kemper	521	22 280	21	57	115	194	89	31	13	1	(D)		
Lafayette	387	15 800	15	42	93	139	63	28	6	1	(D)		
Lamor	344	18 923	11	28	89	119	60	19	12	6	4 384		
Lauderdale	449	19 174	17	53	122	159	71	16	9	2	(D)		
Lawrence	348	16 561	18	29	93	116	56	22	12	2	(D)		
Leake	704	24 728	30	67	193	275	96	35	8	—	—		
Lee	519	23 801	26	56	153	173	64	31	13	3	4 152		
Leflore	48	4 846	6	10	7	8	8	4	3	2	(D)		
Lincoln	531	25 909	12	32	135	199	84	50	17	2	(D)		
Lowndes	270	14 742	17	24	69	83	43	20	12	2	(D)		
Madison	476	32 647	22	48	115	125	78	51	29	8	6 526		
Marion	560	29 195	21	41	122	193	100	55	27	1	(D)		
Marshall	557	28 248	43	85	132	170	55	40	28	4	3 536		
Monroe	476	25 888	29	53	134	152	64	20	16	8	7 208		
Montgomery	305	14 110	12	27	79	112	44	19	11	1	(D)		
Neshoba	750	32 189	15	63	200	287	112	56	15	2	(D)		
Newton	638	31 490	17	59	136	239	119	45	20	3	1 849		
Noxubee	362	30 128	26	38	61	105	69	37	15	11	11 836		
Oktibbeha	310	17 795	14	22	81	94	49	33	15	2	(D)		
Panola	574	33 293	21	40	137	188	102	50	33	3	1 847		
Pearl River	549	35 872	21	60	112	186	96	45	17	12	10 505		
Perry	243	9 257	8	25	64	92	37	12	5	—	—		
Pike	478	26 500	20	43	111	139	69	75	21	—	—		
Pontotoc	513	18 247	38	76	148	169	51	17	12	2	(D)		
Prentiss	324	10 513	33	55	83	108	24	14	7	—	—		
Quitman	38	1 844	7	5	7	8	4	5	2	—	—		
Rankin	570	29 405	14	50	134	197	111	40	22	2	(D)		
Scott	656	35 975	21	59	144	238	102	65	24	3	4 004		
Sharkey	16	954	3	3	2	2	2	3	1	—	—		
Simpson	599	25 502	24	48	141	216	121	41	6	2	(D)		
Smith	701	30 054	29	56	158	262	127	53	16	—	—		
Stone	242	12 007	9	27	51	85	46	14	8	2	(D)		
Sunflower	87	7 582	17	5	13	14	16	10	9	3	1 830		
Tallahatchie	200	10 079	6	16	33	78	40	21	6	—	—		
Tate	491	28 816	18	38	116	162	82	40	32	3	2 347		
Tippah	501	15 167	42	79	126	172	56	23	3	—	—		
Tishomingo	242	6 896	19	44	68	81	19	7	4	—	—		
Tunica	27	2 354	9	1	—	4	4	5	4	—	—		
Union	483	13 933	26	81	152	152	49	20	3	—	—		
Walthall	670	39 805	27	49	141	202	136	84	28	3	1 633		
Warren	182	9 595	13	16	48	61	22	11	9	2	(D)		
Washington	76	5 064	13	7	11	17	8	13	7	—	—		
Wayne	402	14 047	17	42	108	151	61	20	3	—	—		
Webster	298	11 438	11	34	76	113	44	17	2	1	(D)		
Wilkinson	229	20 430	16	21	51	68	28	22	16	7	7 454		
Winston	615	24 715	25	57	154	229	104	36	8	2	(D)		
Yalobusha	300	14 116	9	37	76	113	38	13	12	2	(D)		
Yazoo	422	30 734	10	25	88	157	71	42	20	9	7 762		
Farms not on mail list	6 170	99 298	1 167	1 167	2 379	1 160	149	148	—	—	—	—	—

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		
Mississippi	33 861	942 949	5 212	6 755	8 707	8 455	3 167	1 114	382	69	58 923	
Adams	134	3 406	19	31	33	35	8	7	1	—	—	
Alcorn	296	5 026	79	69	77	45	21	3	2	—	—	
Amite	572	21 924	61	77	141	164	76	40	11	2	(D)	
Attala	466	12 716	55	87	135	126	43	12	8	—	—	
Benton	215	5 550	33	40	58	51	22	9	2	—	—	
Bolivar	55	2 433	13	6	12	9	6	7	2	—	—	
Calhoun	321	8 623	35	61	80	99	36	8	2	—	—	
Carroll	404	17 997	45	58	111	113	52	18	5	2	(D)	
Chickasaw	340	14 708	35	60	85	89	41	15	11	4	2 751	
Choctaw	243	6 153	37	56	69	17	4	4	—	—	—	
Claiborne	211	8 773	15	31	61	58	30	10	4	2	(D)	
Clarke	377	9 603	39	87	100	101	35	12	3	—	—	
Clay	306	10 205	39	56	73	77	39	18	3	1	(D)	
Coahoma	31	1 898	8	1	6	7	3	4	1	1	(D)	
Copiah	543	19 125	45	90	140	157	67	37	6	—	—	
Covington	543	11 769	50	91	120	153	44	3	5	—	—	
De Soto	466	15 395	51	80	96	101	62	27	9	—	—	
Forrest	277	7 714	40	71	69	66	19	7	4	1	(D)	
Franklin	177	4 483	19	47	53	39	12	5	1	1	(D)	
George	212	5 454	35	47	59	46	19	3	2	1	(D)	
Greene	283	5 392	52	71	74	65	14	5	2	—	—	
Grenada	187	7 815	22	29	33	58	30	8	6	1	(D)	
Hancock	160	4 202	20	32	32	47	23	6	—	—	—	
Harrison	174	4 562	40	46	50	29	6	2	—	1	(D)	
Hinds	739	32 461	65	128	181	218	80	46	15	6	6 391	
Holmes	380	14 962	58	58	85	118	28	20	10	3	1 913	
Humphreys	40	1 229	12	7	10	5	3	1	2	—	—	
Issaquena	10	628	2	—	2	5	—	1	—	—	—	
Itawamba	389	7 961	64	63	135	95	22	9	1	—	—	
Jackson	131	1 884	22	50	32	23	2	2	—	—	—	
Jasper	521	15 898	49	82	129	175	68	14	2	2	(D)	
Jefferson	216	7 201	19	41	47	72	21	13	2	1	(D)	
Jefferson Davis	424	11 531	43	81	107	137	40	14	1	1	(D)	
Jones	751	21 514	75	153	213	225	61	14	7	3	2 733	
Kemper	487	13 768	43	86	122	167	46	18	5	—	—	
Lafayette	368	9 390	49	62	76	135	36	9	1	—	—	
Lamar	315	9 550	31	70	88	82	27	13	3	1	(D)	
Lauderdale	423	11 412	50	78	127	122	33	9	3	1	(D)	
Lawrence	335	10 128	44	55	95	91	36	11	2	1	(D)	
Leake	653	14 794	81	120	188	198	50	13	3	—	—	
Lee	483	11 559	61	99	134	131	42	14	2	—	—	
Leflore	44	2 472	12	8	4	9	6	3	2	—	(D)	
Lincoln	507	15 335	29	94	147	158	52	20	7	—	—	
Lowndes	259	8 515	40	51	62	60	26	12	8	—	—	
Madison	445	18 197	55	97	78	110	59	30	14	2	(D)	
Marion	524	17 718	53	84	128	149	75	26	9	—	—	
Marshall	519	17 780	87	116	120	101	51	28	14	2	(D)	
Monroe	448	14 913	65	97	119	114	22	16	13	2	(D)	
Montgomery	285	8 616	32	34	96	80	26	14	3	—	—	
Neshoba	721	18 991	53	146	195	232	71	20	4	—	—	
Newton	608	18 384	50	85	172	196	75	22	8	—	—	
Noxubee	329	17 415	40	52	50	99	54	21	7	6	5 040	
Oktibbeha	294	10 542	34	50	71	74	39	20	6	—	—	
Panola	539	20 513	40	88	148	151	66	27	19	—	—	
Pearl River	515	18 587	59	95	127	141	59	23	7	4	3 203	
Perry	230	5 172	29	43	75	61	15	7	—	—	—	
Pike	440	16 040	52	74	90	116	67	36	5	—	—	
Pontotoc	491	11 043	97	104	131	116	27	12	3	1	(D)	
Prentiss	308	6 432	61	63	91	64	20	6	3	—	—	
Quitman	36	1 047	12	6	5	7	2	4	—	—	—	
Rankin	543	16 786	57	97	132	172	60	17	7	1	(D)	
Scott	619	21 458	54	98	153	199	68	37	7	3	1 954	
Sharkey	14	594	6	1	2	1	3	—	1	—	—	
Simpson	564	15 126	50	100	153	180	67	11	2	1	(D)	
Smith	662	18 154	51	120	159	226	86	16	4	—	—	
Stone	224	6 313	27	44	51	68	25	8	1	—	—	
Sunflower	78	4 307	13	9	7	23	11	11	4	—	—	
Tallahatchie	186	6 083	21	16	44	71	24	7	3	—	—	
Tate	466	17 079	43	75	148	99	59	31	10	1	(D)	
Tippah	475	9 008	93	105	126	107	38	5	1	—	—	
Tishomingo	231	3 806	48	57	73	40	10	1	2	—	—	
Tunica	23	1 270	7	—	—	6	6	3	1	—	—	
Union	451	8 375	77	131	110	96	30	7	—	—	—	
Walthall	628	22 708	62	105	127	185	100	36	13	—	—	
Warren	175	5 388	22	39	45	46	11	8	3	1	(D)	
Washington	60	2 813	12	7	9	11	13	6	2	—	—	
Wayne	374	8 278	51	72	103	103	39	4	2	—	—	
Webster	286	6 269	36	48	97	73	24	7	1	—	—	
Wilkinson	216	12 058	45	27	41	57	16	20	6	4	3 770	
Winston	585	15 376	63	95	168	179	65	11	4	—	—	
Yalobusha	284	8 814	29	61	73	78	26	9	8	—	—	
Yazoo	405	17 554	36	50	106	133	40	22	16	2	(D)	
Farms not on mail list	5 229	56 824	1 754	1 454	1 346	461	214	—	—	—	—	

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

All Farms
Part 5 of 10

	Beef cows—inventory per farm										500 or more		
	Total		Farms with—										
	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		
Mississippi	31 508	845 946	4 436	6 520	8 424	8 167	2 699	864	334	64	55 295		
Adams	129	3 383	14	31	34	34	8	7	1	—	—	(D)	
Alcorn	261	4 410	60	65	73	44	16	1	2	—	—		
Amite	494	15 818	47	72	139	160	50	18	7	1	—		
Attala	438	11 806	47	85	131	118	40	10	7	—	—		
Benton	202	5 374	25	39	56	50	21	9	2	—	—		
Bolivar	50	2 426	8	6	12	9	6	7	2	—	—		
Calhoun	309	8 244	34	54	79	98	35	7	2	—	—		
Carroll	386	17 870	34	56	107	112	52	18	5	2	4	2 751	
Chickasaw	323	1 755	34	56	84	86	35	13	11	—	—		
Choctaw	230	5 612	35	48	56	67	17	4	3	—	—		
Claiborne	200	8 649	12	24	61	58	29	10	4	2	(D)		
Clarke	361	9 149	29	85	98	101	36	9	3	—	—		
Clay	278	9 291	33	48	71	71	34	18	2	1	(D)		
Coahoma	29	(D)	6	1	6	7	3	4	1	—	—		
Copiah	517	17 639	37	86	137	157	65	28	6	1	(D)		
Covington	450	11 374	48	83	120	149	43	2	5	—	—		
De Soto	384	12 308	42	82	96	95	43	19	7	—	—		
Forrest	259	7 297	33	69	64	66	16	6	4	1	(D)		
Franklin	161	3 915	12	43	53	38	11	3	—	1	(D)		
George	196	4 409	29	48	59	44	13	1	1	—	—		
Greene	269	5 228	44	67	74	65	12	5	2	—	—		
Grenada	185	7 806	20	29	33	58	30	8	6	1	(D)		
Hancock	145	3 496	18	34	31	42	14	6	—	—	—		
Harrison	164	4 370	35	44	49	29	4	2	—	1	(D)		
Hinds	715	31 808	59	120	177	212	80	46	16	5	5 581		
Holmes	351	14 724	36	58	80	117	28	19	10	3	1 913		
Humphreys	34	1 210	7	6	10	5	3	1	2	—	—		
Issaquena	9	(D)	1	—	2	5	—	—	1	—	—		
Itawamba	356	7 413	52	56	134	83	21	9	1	—	—		
Jackson	127	1 674	21	47	33	23	2	1	—	—	—		
Jasper	486	14 275	39	83	124	170	55	11	2	2	(D)		
Jefferson	209	7 140	16	41	44	71	21	13	2	1	(D)		
Jefferson Davis	408	11 277	43	70	105	135	40	13	1	1	(D)		
Jones	718	19 048	69	149	213	219	52	8	6	2	(D)		
Kemper	459	12 992	37	82	113	161	46	16	4	—	—		
Lafayette	351	9 069	37	63	74	133	35	8	1	—	—		
Lamar	300	9 025	26	69	85	81	23	12	3	—	—		
Lauderdale	407	11 131	43	76	125	118	32	9	3	1	(D)		
Lawrence	321	9 572	39	53	94	92	30	10	2	1	(D)		
Leake	598	13 227	63	110	182	190	41	9	3	—	—		
Lee	441	9 248	53	95	127	125	32	9	—	—	—		
Leflore	39	2 438	7	10	2	9	6	3	2	(D)			
Lincoln	462	10 879	31	94	148	154	23	8	4	—	—		
Lowndes	245	7 861	36	52	57	58	27	7	8	—	—		
Madison	426	17 721	46	92	75	112	58	27	14	2	(D)		
Marion	476	13 951	47	86	124	143	50	18	8	—	—		
Marshall	487	15 450	80	107	112	103	49	24	11	1	(D)		
Monroe	421	14 237	57	92	115	108	20	14	13	2	(D)		
Montgomery	273	8 324	24	35	95	79	24	13	3	—	—		
Neshoba	678	16 662	48	141	190	223	61	12	3	—	—		
Newton	542	14 138	44	82	174	182	46	7	7	—	—		
Noxubee	276	14 343	27	51	51	82	40	13	7	5	4 320		
Oktibbeha	260	7 523	26	49	72	68	30	12	3	—	—		
Panola	521	20 179	32	85	144	150	65	26	19	—	—		
Pearl River	482	16 878	59	88	132	129	43	20	7	4	3 203		
Perry	221	4 984	23	43	74	59	16	6	—	—	—		
Pike	356	8 663	43	71	93	108	27	13	1	—	—		
Pontotoc	440	9 042	76	104	127	100	22	9	1	1	(D)		
Prentiss	259	4 331	45	61	81	58	11	3	—	—	—		
Quitman	32	1 034	8	7	4	7	2	4	—	—	—		
Rankin	521	16 138	50	91	131	170	56	15	7	1	(D)		
Scott	606	21 047	52	89	153	198	68	37	6	3	1 954		
Sharkey	14	(D)	6	1	2	1	3	—	1	—	—		
Simpson	540	13 941	46	99	148	178	59	7	2	1	(D)		
Smith	634	17 672	39	113	159	220	84	15	4	—	—		
Stone	214	6 025	20	44	52	68	21	8	1	—	—		
Sunflower	75	(D)	10	9	7	23	11	11	4	—	—		
Tallahatchie	182	6 019	18	17	44	70	23	7	3	—	—		
Tate	429	13 217	45	78	138	101	42	16	8	1	(D)		
Tippah	400	7 556	64	98	116	84	34	3	1	—	—		
Tishomingo	210	3 358	36	57	71	34	10	1	1	—	—		
Tunica	18	1 260	2	—	—	6	6	3	1	—	—		
Union	410	6 654	69	128	103	87	21	2	—	—	—		
Walthall	533	13 718	63	104	125	177	45	13	6	—	—		
Warren	173	5 362	22	39	43	46	11	8	3	1	(D)		
Washington	57	(D)	10	7	9	11	13	5	2	—	—		
Wayne	355	8 021	40	71	100	101	37	4	2	—	—		
Webster	272	5 794	32	48	96	67	23	5	1	—	—		
Wilkinson	211	(D)	42	26	40	57	16	20	6	4	3 370		
Winston	535	13 106	52	89	171	170	42	7	4	—	—		
Yalobusha	271	8 053	27	57	72	75	26	8	6	—	—		
Yazoo	393	17 359	32	52	98	132	40	21	16	2	(D)		
Farms not on mail list	4 849	54 712	1 523	1 420	1 231	461	214	—	—	—	—	—	

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—									
	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)
Mississippi	4 688	97 003	3 300	238	369	517	226	37	1	(D)	1 578	84 597
Adams	11	23	11	—	—	—	—	—	—	—	1	(D)
Alcorn	68	616	52	4	9	2	1	—	—	—	19	419
Amitie	135	6 106	66	4	13	26	22	4	—	—	71	6 201
Attala	63	910	49	1	6	4	3	—	—	—	21	753
Benton	28	176	25	1	1	1	—	—	—	—	4	(D)
Bolivar	6	7	6	—	—	—	—	—	—	—	3	4
Calhoun	41	379	36	—	2	3	—	—	—	—	8	206
Carroll	42	137	39	3	—	—	—	—	—	—	6	14
Chickasaw	36	769	22	—	6	4	2	—	—	—	15	555
Choctaw	34	541	30	1	2	—	—	1	—	—	7	(D)
Claiborne	20	124	17	1	2	—	—	—	—	—	4	21
Clarke	37	454	31	1	1	3	—	—	—	—	9	294
Clay	42	914	25	5	5	6	1	—	—	—	24	653
Coahoma	2	(D)	2	—	—	—	—	—	—	—	—	—
Copiah	58	1 486	37	4	4	7	6	—	—	—	24	1 674
Covington	50	395	42	3	3	1	1	—	—	—	8	225
De Soto	70	3 087	26	2	9	25	7	1	—	—	45	2 691
Forrest	25	417	17	4	—	3	1	—	—	—	11	329
Franklin	33	568	28	1	—	1	3	—	—	—	8	465
George	33	1 045	22	—	2	6	2	1	—	—	11	1 168
Greene	39	164	37	—	1	1	—	—	—	—	5	87
Grenada	4	9	4	—	—	—	—	—	—	—	2	(D)
Hancock	26	706	12	—	5	9	—	—	—	—	15	541
Harrison	27	192	25	—	—	2	—	—	—	—	6	130
Hinds	54	653	43	4	6	—	—	1	—	—	13	598
Holmes	59	238	53	5	1	—	—	—	—	—	4	65
Humphreys	8	19	8	—	—	—	—	—	—	—	2	(D)
Issaquena	1	(D)	1	—	—	—	—	—	—	—	—	—
Itawamba	62	548	47	3	11	1	—	—	—	—	18	266
Jackson	20	210	18	1	—	—	1	—	—	—	3	(D)
Jasper	64	1 623	38	4	8	11	3	—	—	—	25	1 339
Jefferson	15	61	13	2	—	—	—	—	—	—	1	(D)
Jefferson Davis	44	254	41	2	—	—	—	—	—	—	6	118
Jones	63	2 466	39	3	3	9	6	3	—	—	27	2 498
Kemper	71	776	55	7	3	4	2	—	—	—	17	457
Lafayette	32	321	26	3	1	1	1	—	—	—	12	273
Lamar	43	525	36	1	1	4	1	—	—	—	8	545
Lauderdale	34	281	29	1	3	1	—	—	—	—	5	67
Lawrence	27	556	20	1	—	5	1	—	—	—	9	496
Leake	98	1 567	70	6	10	8	4	—	—	—	43	1 280
Lee	77	2 311	47	5	8	10	5	2	—	—	40	2 099
Leflore	10	34	8	2	—	—	—	—	—	—	—	—
Lincoln	88	4 456	36	—	10	27	13	2	—	—	56	4 165
Lowndes	32	654	20	2	5	4	1	—	—	—	18	517
Madison	40	476	32	2	2	4	—	—	—	—	12	327
Marietta	85	3 767	40	1	7	27	9	1	—	—	50	3 238
Marshall	70	2 330	56	3	3	3	5	2	—	—	15	2 347
Monroe	67	676	52	5	7	2	1	—	—	—	22	507
Montgomery	31	292	25	3	—	2	1	—	—	—	9	228
Neshoba	83	2 329	43	7	15	13	5	—	—	—	43	1 696
Newton	124	4 246	60	2	18	33	11	—	—	—	74	3 810
Noxubee	84	3 072	33	2	21	21	6	1	—	—	55	2 447
Oktibbeha	72	3 019	26	7	14	15	9	1	—	—	54	3 004
Panola	36	334	29	4	1	1	1	—	—	—	11	167
Pearl River	71	1 709	44	2	7	15	3	—	—	—	30	1 648
Perry	29	188	26	1	1	1	—	—	—	—	3	(D)
Pike	121	7 377	36	2	14	43	24	2	—	—	88	7 634
Pontotoc	89	2 001	57	6	16	5	3	2	—	—	39	1 604
Prentiss	70	2 101	41	9	5	9	3	3	—	—	32	1 905
Quitman	10	13	10	—	—	—	—	—	—	—	—	—
Rankin	49	648	39	3	1	4	2	—	—	—	12	600
Scott	47	411	42	2	1	—	2	—	—	—	9	345
Sharkey	1	(D)	1	—	—	—	—	—	—	—	—	—
Simpson	57	1 185	40	3	1	10	3	—	—	—	16	944
Smith	62	482	54	2	3	2	1	—	—	—	12	326
Stone	29	288	23	2	1	3	—	—	—	—	8	175
Sunflower	4	(D)	3	1	—	—	—	—	—	—	1	(D)
Tallahatchie	9	64	8	—	—	1	—	—	—	—	1	(D)
Tate	82	3 862	33	7	7	21	13	1	—	—	51	3 587
Tippah	117	1 452	72	20	20	3	2	—	—	—	55	1 081
Tishomingo	42	448	35	1	5	—	1	—	—	—	10	377
Tunica	8	10	8	—	—	—	—	—	—	—	2	(D)
Union	78	1 721	44	10	13	7	4	—	—	—	43	1 510
Walthall	149	8 990	41	3	17	60	23	5	—	—	111	8 973
Warren	8	26	8	—	—	—	—	—	—	—	2	(D)
Washington	9	(D)	8	—	—	—	1	—	—	—	1	(D)
Wayne	50	257	45	1	4	—	—	—	—	—	4	74
Webster	28	475	18	—	7	2	1	—	—	—	10	317
Wilkinson	18	(D)	17	—	—	—	—	1	—	—	2	(D)
Winston	109	2 270	70	1	16	18	4	—	—	—	40	1 923
Yalobusha	26	761	17	1	4	2	—	2	—	—	10	773
Yazoo	33	195	29	3	—	1	—	—	—	—	7	129
Forms not on mail list		759	2 112	726	33	—	—	—	—	—	—	—

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

All Farms Part 7 of 10	Cattle and calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Mississippi	35 118	916 275	216 345	15 661	8 314	7 352	2 443	853	390	105	118 377
Adams	144	4 280	985	68	22	34	8	10	2	—	—
Alcorn	282	4 330	975	143	81	45	9	4	—	4	2 886
Amite	588	18 751	4 226	191	155	171	44	12	11	2	(D)
Attala	474	12 345	2 571	205	120	95	33	15	4	—	—
Benton	209	4 663	1 109	83	52	53	14	6	1	—	(D)
Bolivar	56	5 112	1 767	17	11	13	5	7	2	—	—
Calhoun	330	7 178	1 669	129	108	59	25	7	2	—	(D)
Carroll	414	14 133	3 615	131	128	96	37	15	5	2	4 130
Chickasaw	359	17 428	4 068	134	84	71	41	11	14	4	—
Choctaw	257	4 976	1 014	96	79	61	16	5	—	—	—
Cloiborne	231	24 469	7 290	82	63	46	24	7	7	2	(D)
Clarke	390	9 335	2 046	158	101	94	25	8	2	2	(D)
Clay	325	12 362	3 057	102	90	79	26	16	10	2	(D)
Coahoma	36	989	248	16	5	10	2	2	1	—	—
Copiah	575	17 716	3 824	204	147	140	55	18	10	1	(D)
Covington	494	12 867	2 864	169	143	125	39	12	5	1	(D)
De Soto	452	17 026	5 087	146	119	114	44	21	5	3	4 062
Forrest	275	9 166	2 465	118	67	69	11	7	2	1	(D)
Franklin	185	8 154	2 221	85	49	33	13	1	1	3	4 600
George	217	5 032	1 135	79	65	53	13	4	3	—	—
Greene	284	4 428	999	140	83	49	9	2	1	—	—
Grenada	200	10 900	2 966	57	40	62	27	6	5	3	4 148
Hancock	168	4 991	1 080	73	43	31	10	7	3	1	(D)
Harrison	167	4 266	876	87	40	29	9	1	—	1	(D)
Hinds	801	32 127	8 204	279	191	179	90	42	13	7	7 135
Holmes	378	12 734	2 804	134	97	96	25	16	8	2	(D)
Humphreys	36	1 227	283	20	6	3	3	2	2	—	—
Issaquena	13	473	99	1	3	7	1	1	—	—	—
Itawamba	394	7 297	1 442	170	127	70	21	4	2	—	—
Jackson	132	1 683	393	79	29	19	4	1	—	—	—
Jasper	545	14 480	2 906	182	156	141	46	15	4	1	(D)
Jefferson	224	8 656	2 096	75	56	59	19	11	2	2	(D)
Jefferson Davis	431	12 297	2 825	176	105	107	30	8	4	1	(D)
Jones	792	22 246	5 057	296	214	191	65	18	5	3	3 771
Kemper	497	11 362	2 484	179	126	146	32	12	1	1	(D)
Lafayette	383	9 684	2 222	135	107	98	29	11	2	1	(D)
Lamar	334	17 662	4 563	129	89	72	26	5	7	6	9 063
Lauderdale	442	11 033	2 299	172	119	102	33	8	7	1	(D)
Lawrence	331	7 723	2 019	140	94	71	17	8	—	1	(D)
Leake	691	15 110	3 134	263	204	163	47	9	4	1	(D)
Lee	510	14 173	3 906	203	138	125	32	6	3	3	4 050
Leflore	45	3 182	836	16	7	9	7	3	—	3	1 825
Lincoln	536	12 851	2 754	207	141	125	40	19	3	1	(D)
Lowndes	271	8 424	2 398	129	57	46	22	8	7	2	(D)
Madison	472	19 428	5 005	187	69	121	50	28	13	4	3 196
Marietta	544	13 496	2 999	203	131	138	47	23	2	—	—
Marshall	521	15 334	3 540	197	133	117	42	21	10	1	(D)
Monroe	463	13 283	3 085	176	130	104	32	9	11	1	(D)
Montgomery	299	7 468	1 731	100	80	79	26	14	—	—	—
Neshoba	764	16 442	3 366	294	209	192	56	9	3	1	(D)
Newton	638	16 527	3 894	201	185	184	43	16	8	1	(D)
Noxubee	343	13 023	3 103	108	68	109	36	9	11	2	(D)
Oktibbeha	309	8 655	2 188	110	80	70	35	9	5	—	—
Panola	570	17 056	4 215	188	155	149	49	17	10	2	(D)
Pearl River	533	18 154	4 123	191	121	138	50	18	12	3	2 086
Perry	230	4 286	1 087	113	49	50	12	5	1	—	—
Pike	460	11 382	2 644	170	101	126	48	11	4	—	—
Pontotoc	494	10 455	2 745	214	140	93	30	14	1	2	(D)
Prentiss	295	4 344	1 011	172	55	54	9	4	1	—	—
Quitman	32	919	270	11	8	7	4	2	—	—	—
Rankin	567	16 291	3 876	190	151	152	50	12	10	2	(D)
Scott	654	20 416	4 605	207	157	184	71	24	9	2	(D)
Sharkey	16	609	150	8	3	4	—	1	—	—	—
Simpson	593	13 691	3 061	203	168	164	45	9	3	1	(D)
Smith	689	16 896	3 799	240	175	195	57	14	8	—	—
Stone	231	6 465	1 477	83	67	55	16	5	4	1	(D)
Sunflower	76	4 571	1 111	19	12	21	12	6	5	1	(D)
Tallahatchie	204	5 556	1 234	60	51	63	24	3	3	—	—
Tate	494	15 747	3 649	182	114	128	49	7	11	3	1 573
Tippah	472	7 674	1 870	230	126	91	17	7	1	—	—
Tishomingo	228	3 720	832	99	77	41	8	2	1	—	—
Tunica	20	1 427	404	4	4	4	3	1	4	—	—
Union	453	7 042	1 636	226	120	80	23	4	—	—	—
Walthall	646	17 682	4 192	215	159	191	58	16	6	1	(D)
Warren	177	4 652	1 009	70	57	28	12	8	2	—	—
Washington	63	3 045	795	20	7	15	11	7	3	—	—
Wayne	382	7 537	1 601	161	98	96	18	8	1	—	—
Webster	300	7 344	1 727	123	71	82	16	6	1	1	(D)
Wilkinson	219	9 026	2 369	87	59	31	20	13	6	3	1 971
Winston	598	12 547	2 671	220	175	153	42	5	2	1	(D)
Yalobusha	301	7 222	1 578	119	78	77	15	8	3	1	(D)
Yazoo	429	15 585	3 877	141	105	108	44	18	11	2	(D)
Farms not on mail list	—	5 441	61 957	12 934	4 421	608	198	131	50	33	—

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
Mississippi	30 764	533 600	102 746	16 384	6 978	5 538	1 235	415	191	23	22 176
Adams	132	2 352	487	73	22	24	10	3	—	—	—
Alcorn	252	2 719	537	162	57	27	4	2	—	—	—
Amité	528	11 186	2 036	223	138	128	28	7	3	1	(D)
Attala	421	7 323	1 322	229	98	69	17	6	1	1	(D)
Benton	184	3 011	625	89	48	38	5	4	—	—	—
Bolivar	45	1 346	298	21	5	10	6	2	1	—	—
Calhoun	282	4 899	1 011	145	71	49	12	3	2	—	—
Carroll	370	7 517	1 578	142	117	77	25	7	2	—	—
Chickasaw	315	9 328	1 787	147	76	52	23	9	7	1	(D)
Choctaw	222	3 299	578	119	55	37	6	5	—	—	—
Claiborne	211	4 743	1 052	95	53	37	22	1	3	—	—
Clarke	365	6 328	1 188	182	88	73	17	3	1	1	(D)
Clay	270	6 862	1 370	109	75	56	16	8	6	—	—
Coahoma	20	431	91	8	6	3	2	1	—	—	—
Copiah	519	12 302	2 294	206	141	124	32	8	8	—	—
Covington	438	7 945	1 507	192	121	99	18	5	3	—	—
De Soto	374	8 566	1 831	163	85	87	23	12	4	—	—
Forrest	239	3 860	670	130	52	44	7	5	1	—	—
Franklin	157	2 524	565	92	35	25	3	—	2	—	—
George	168	2 605	479	79	49	35	3	1	—	—	—
Greene	252	2 965	554	146	63	35	7	1	—	—	—
Grenada	182	5 683	1 288	66	40	54	15	3	2	—	(D)
Hancock	139	1 777	315	78	40	17	2	2	—	—	—
Harrison	137	3 229	644	83	32	19	2	—	—	1	(D)
Hinds	708	16 468	3 389	312	178	140	49	21	7	1	(D)
Holmes	347	8 217	1 534	156	80	72	24	9	6	—	—
Humphreys	30	632	121	16	6	2	5	1	—	—	—
Issaquena	10	303	52	2	2	5	—	1	—	—	—
Iowa	347	5 045	904	189	90	57	8	1	2	—	—
Jackson	114	750	142	93	13	8	—	—	—	—	—
Jasper	504	10 150	1 762	207	148	111	29	5	3	1	(D)
Jefferson	207	5 711	1 263	96	45	46	13	4	1	2	(D)
Jefferson Davis	400	9 229	2 035	194	95	87	20	1	2	1	(D)
Jones	687	11 462	2 125	354	165	126	30	9	3	—	—
Kemper	461	8 113	1 625	208	110	120	13	10	—	—	—
Lafayette	343	6 044	1 197	157	92	70	19	3	2	—	—
Lamar	300	10 097	2 342	151	73	48	17	6	4	—	(D)
Lauderdale	397	7 588	1 405	190	108	75	12	6	5	1	(D)
Lawrence	296	4 602	927	145	80	56	9	6	—	—	—
Leake	633	10 666	1 981	291	185	122	27	4	4	—	—
Lee	435	6 487	1 222	218	114	89	8	5	1	—	—
Leflore	36	854	175	16	3	12	4	1	—	—	—
Lincoln	481	7 964	1 347	237	121	94	21	7	1	—	—
Lowndes	215	3 906	879	113	47	35	15	4	1	—	—
Madison	414	10 640	2 084	187	82	94	29	16	5	1	(D)
Marion	490	8 832	1 658	230	101	120	32	6	1	—	—
Marshall	455	9 477	1 917	237	87	90	22	14	5	—	—
Monroe	413	8 286	1 757	203	109	72	17	7	4	1	(D)
Montgomery	272	5 199	1 002	115	73	63	14	7	—	—	—
Neshoba	707	12 183	2 223	323	189	156	30	5	4	—	—
Newton	568	9 781	1 800	236	186	115	23	7	1	—	—
Noxubee	288	8 168	1 592	109	64	83	19	7	4	2	(D)
Oktibbeha	267	5 127	1 014	114	78	57	9	7	2	—	—
Panola	504	10 872	2 313	218	118	120	32	11	5	—	—
Pearl River	442	9 281	1 742	212	99	99	16	11	4	1	(D)
Perry	189	2 380	459	103	49	31	4	2	—	—	—
Pike	411	7 036	1 237	189	101	95	18	8	—	—	—
Pontotoc	435	6 531	1 250	245	97	75	9	8	—	1	(D)
Prentiss	226	2 365	389	146	50	25	4	1	—	—	—
Quitman	19	350	70	6	6	5	2	—	—	—	—
Rankin	506	9 284	1 848	215	138	116	29	6	2	—	—
Scott	601	13 450	2 547	228	165	142	46	17	3	—	—
Sharkey	12	286	51	7	1	2	2	—	—	—	—
Simpson	534	9 225	1 733	227	148	126	28	4	1	—	—
Smith	631	11 239	2 209	256	179	156	32	7	1	—	—
Stone	197	3 365	637	105	52	29	6	4	1	—	—
Sunflower	59	2 207	487	17	9	22	7	2	2	—	—
Tallahatchie	181	3 625	710	71	46	50	11	2	1	—	—
Tate	434	10 441	1 810	223	87	90	17	8	7	2	(D)
Tippah	399	4 426	862	249	84	57	9	—	—	—	—
Tishomingo	186	2 183	408	103	51	29	3	—	—	—	—
Tunica	16	439	87	5	5	3	2	—	—	—	—
Union	367	4 115	781	223	87	46	10	1	—	—	—
Walton	559	9 563	1 639	231	162	138	22	5	1	—	—
Warren	157	2 532	437	92	36	19	7	2	1	—	—
Washington	45	1 500	352	16	5	14	6	3	1	—	—
Wayne	344	5 320	1 008	168	98	63	10	4	1	—	—
Webster	268	4 089	751	133	59	64	10	1	1	—	—
Wilkinson	189	5 119	1 193	100	41	25	10	9	3	1	(D)
Winston	557	9 163	1 720	262	152	121	19	—	3	—	—
Yalobusha	277	4 649	892	142	67	50	11	5	2	—	—
Yazoo	395	9 292	1 858	161	101	85	30	15	3	—	—
Farms not on mail list	4 577	34 492	5 685	3 953	394	197	—	—	33	—	—

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

All Farms
Part 9 of 10

Cattle—sales per farm											
	Total			Farms with—					500 or more		
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Mississippi	21 106	382 675	113 599	13 810	3 470	2 561	719	303	185	58	76 396
Adams	86	1 928	498	57	8	10	6	4	1	—	—
Alcorn	176	1 611	438	122	30	23	1	—	—	—	—
Amité	357	7 565	2 190	207	86	37	12	9	5	1	(D)
Attala	297	5 022	1 249	195	40	43	8	8	2	—	(D)
Benton	138	1 652	484	87	23	21	5	2	—	—	(D)
Bolivar	40	3 766	1 469	17	8	9	1	2	2	1	(D)
Calhoun	204	2 279	658	146	23	29	5	1	—	2	(D)
Carroll	222	6 616	2 037	144	30	27	11	7	1	4	3 430
Chickasaw	215	8 100	2 281	114	43	34	12	3	5	—	—
Choctaw	166	1 677	436	107	38	18	3	—	—	—	—
Clovis	127	19 726	6 238	70	27	14	7	5	2	2	(D)
Clarke	209	3 007	858	143	36	22	4	1	—	1	(D)
Clay	198	5 500	1 688	109	38	28	11	6	5	—	(D)
Coahoma	23	558	156	11	4	6	—	1	1	—	—
Copiah	287	5 414	1 530	171	50	43	13	7	3	—	(D)
Covington	284	4 922	1 357	173	54	41	11	2	2	1	(D)
De Soto	328	8 460	3 256	189	64	54	15	2	2	2	(D)
Forrest	166	5 306	1 795	112	30	19	2	1	1	1	(D)
Franklin	111	5 630	1 656	74	19	10	4	1	2	—	(D)
George	148	2 427	655	82	34	20	9	2	1	—	—
Greene	156	1 463	446	116	29	7	3	—	1	—	—
Grenada	124	5 217	1 678	58	28	24	7	2	4	1	(D)
Hancock	124	3 214	765	84	11	16	7	4	1	—	(D)
Harrison	116	1 037	232	82	24	8	1	1	—	—	—
Hinds	494	15 659	4 815	268	89	84	30	11	8	4	5 102
Holmes	233	4 517	1 270	158	35	23	12	2	2	—	(D)
Humphreys	24	595	162	18	2	1	—	2	1	—	—
Issaquena	8	170	47	2	3	2	1	—	—	—	—
Itawamba	244	2 252	538	166	54	20	2	2	—	—	—
Jackson	86	933	251	61	14	7	3	1	—	—	—
Jasper	308	4 330	1 144	196	52	41	13	5	1	—	—
Jefferson	138	2 945	834	71	30	25	7	4	—	1	(D)
Jefferson Davis	218	3 068	791	136	42	28	8	2	2	—	—
Jones	532	10 784	2 932	333	93	80	11	9	5	1	(D)
Kemper	263	3 249	859	183	43	25	10	—	2	—	—
Lafayette	233	3 640	1 025	143	42	33	10	4	1	—	—
Lamar	183	7 565	2 221	103	38	24	7	3	4	4	3 613
Lauderdale	269	3 445	894	174	40	41	10	3	1	—	—
Lawrence	175	3 121	1 091	124	31	16	2	1	—	1	(D)
Leake	339	4 444	1 153	221	73	30	9	5	1	—	—
Lee	320	7 686	2 683	202	64	41	7	—	4	2	(D)
Leflore	30	2 328	661	15	4	3	1	—	1	2	(D)
Lincoln	328	4 887	1 407	211	58	37	17	3	1	—	(D)
Lowndes	178	4 518	1 520	114	32	15	6	4	5	2	(D)
Madison	307	8 788	2 921	172	45	53	18	11	5	3	1 991
Marion	324	4 664	1 340	208	53	35	22	6	—	—	—
Marshall	346	5 857	1 623	194	66	63	16	3	4	—	—
Monroe	262	4 997	1 328	163	51	27	11	6	4	—	—
Montgomery	169	2 269	729	106	39	14	4	6	—	—	—
Neshoba	394	4 259	1 144	269	60	51	12	2	—	—	—
Newton	424	6 746	2 094	271	78	43	21	6	5	—	—
Noxubee	231	4 855	1 511	130	43	39	10	4	5	—	—
Oktibbeha	209	3 528	1 174	116	39	34	16	4	—	—	—
Panola	375	6 184	1 902	234	76	40	14	8	2	—	(D)
Pearl River	368	8 873	2 380	213	69	46	26	8	5	—	(D)
Perry	141	1 906	628	98	17	20	4	1	1	—	—
Pike	296	4 346	1 407	169	68	42	12	5	—	—	—
Pontotoc	303	3 924	1 495	207	51	34	5	4	1	—	(D)
Prentiss	186	1 979	623	126	38	15	5	1	—	—	—
Quitman	25	569	200	15	3	4	2	1	—	—	—
Rankin	335	7 007	2 028	210	46	48	17	8	4	2	(D)
Scott	342	6 966	2 059	187	76	50	21	2	4	2	(D)
Sharkey	10	323	98	3	2	3	1	—	—	—	—
Simpson	303	4 466	1 328	189	57	42	11	2	2	—	—
Smith	349	5 657	1 589	217	58	54	12	1	7	—	—
Stone	158	3 100	840	91	25	31	7	2	1	—	(D)
Sunflower	42	2 364	624	13	5	9	7	6	2	—	—
Tallahatchie	124	1 931	525	64	27	29	3	—	1	—	—
Tate	358	5 306	1 840	212	68	59	14	2	3	—	—
Tippah	309	3 248	1 008	219	54	26	7	2	1	—	—
Tishomingo	145	1 537	423	104	24	12	3	2	—	—	—
Tunica	16	988	317	4	5	1	2	2	2	—	—
Union	321	2 927	855	228	54	32	7	—	—	—	—
Walthall	430	8 119	2 553	238	90	78	12	8	3	1	(D)
Warren	112	2 120	571	72	18	10	8	3	1	—	—
Washington	46	1 545	443	22	7	9	3	3	2	—	—
Wayne	197	2 217	594	134	38	15	6	4	—	—	—
Webster	177	3 255	976	110	34	27	5	—	—	1	(D)
Wilkinson	125	3 907	1 176	67	22	17	12	3	2	2	(D)
Winston	304	3 384	951	191	63	38	11	1	2	—	(D)
Yalobusha	175	2 573	686	115	28	27	2	2	—	1	(D)
Yazoo	248	6 293	2 019	156	42	31	7	7	3	2	(D)
Farms not on mail list	3 215	27 465	7 249	2 704	215	213	17	33	33	—	—

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	
	Forms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Forms	Number
Mississippi	2 419	38 612	12 419	1 594	424	292	73	14	14	8	7 724
Adams	10	141	43	6	2	—	2	—	—	—	—
Alcorn	16	107	32	14	1	1	—	—	—	—	—
Anite	22	368	115	14	6	1	—	—	—	—	—
Aftala	33	868	224	18	5	7	1	1	—	—	—
Benton	12	65	16	11	—	1	—	—	—	—	—
Bolivar	6	(D)	(D)	3	1	—	—	—	—	—	(D)
Calhoun	29	308	104	18	5	6	—	—	—	—	—
Carroll	23	237	75	15	4	3	—	—	—	—	—
Chickasaw	16	383	104	6	3	4	3	—	—	—	—
Choctaw	15	172	41	8	3	4	—	—	—	—	—
Claiborne	8	101	26	5	—	3	—	—	—	—	—
Clarke	42	1 064	324	21	11	9	—	—	—	—	—
Clay	8	185	59	1	4	3	—	—	—	—	—
Cochomo	4	151	47	1	—	2	—	—	—	—	—
Copiah	24	369	102	12	4	7	1	—	—	—	—
Covington	29	613	137	15	7	6	—	—	—	—	—
De Soto	27	985	381	14	7	2	3	—	—	—	—
Forrest	26	151	46	19	6	1	—	—	—	—	—
Franklin	11	108	25	8	2	1	—	—	—	—	—
George	28	344	93	14	10	3	1	—	—	—	—
Greene	36	262	69	25	9	1	1	—	—	—	—
Grenado	8	371	102	1	3	3	—	—	—	—	—
Hancock	13	553	156	5	3	—	4	1	—	—	—
Harrison	15	95	23	14	—	—	1	—	—	—	—
Hinds	41	1 682	758	23	6	7	3	—	—	—	—
Holmes	23	601	205	9	6	4	3	1	—	—	—
Humphreys	3	(D)	(D)	2	—	—	1	—	—	—	—
Issaquena	—	—	—	—	—	—	—	—	—	—	—
Iowamba	45	402	94	33	6	6	—	—	—	—	—
Jackson	20	257	73	12	1	6	1	—	—	—	—
Jasper	52	732	192	25	12	13	2	—	—	—	—
Jefferson	7	56	13	5	2	—	—	—	—	—	—
Jefferson Davis	24	217	49	15	7	2	—	—	—	—	—
Jones	60	1 276	371	30	13	15	—	—	—	—	—
Kemper	24	198	45	19	2	3	—	—	—	—	—
Lafayette	27	556	137	15	8	3	—	—	—	—	—
Lamor	14	306	112	7	3	3	—	—	—	—	—
Lauderdale	35	465	107	18	6	9	2	—	—	—	—
Lawrence	14	94	28	10	3	1	—	—	—	—	—
Leake	36	442	122	22	6	7	—	—	—	—	—
Lee	24	2 658	1 154	12	7	2	—	—	2	1	(D)
Lefflore	1	(D)	(D)	—	—	—	—	—	—	—	—
Lincoln	41	436	107	23	11	6	—	—	—	—	—
Lowndes	15	164	48	10	2	2	1	—	—	—	—
Madison	19	477	167	11	4	1	2	—	—	—	—
Marion	47	653	151	27	10	6	3	—	—	—	—
Marshall	28	286	79	17	7	4	—	—	—	—	—
Monroe	36	298	71	27	6	3	—	—	—	—	—
Montgomery	19	240	65	8	8	3	—	—	—	—	—
Neshoba	45	496	122	27	12	5	1	—	—	—	—
Newton	33	987	327	17	7	6	1	—	2	—	—
Noxubee	24	378	117	14	2	5	3	—	—	—	—
Oktibbeho	11	237	108	4	5	1	—	—	—	—	—
Ponalo	30	1 384	606	14	6	6	1	—	—	1	—
Pearl River	39	659	209	21	9	5	4	—	—	—	(D)
Perry	16	223	73	8	5	2	1	—	—	—	—
Pike	48	821	230	22	17	6	2	1	—	—	—
Pontotoc	29	252	84	22	3	3	1	—	—	—	—
Prentiss	10	302	(D)	7	1	1	—	—	—	—	—
Quitman	4	(D)	(D)	3	—	—	—	—	—	—	—
Rankin	30	856	297	16	7	5	1	—	—	1	(D)
Scott	46	1 446	427	12	19	8	6	—	—	1	(D)
Sharkey	—	—	—	—	—	—	—	—	—	—	—
Simpson	28	890	269	8	8	10	—	—	—	—	—
Smith	56	798	245	30	15	9	1	—	—	—	—
Stone	21	306	80	15	1	3	2	—	—	—	—
Sunflower	2	(D)	(D)	2	—	—	—	—	—	—	—
Tallahatchie	5	68	18	3	1	1	—	—	—	—	—
Tate	24	338	107	13	4	6	1	—	—	—	—
Tippah	46	360	112	32	9	5	—	—	—	—	—
Tishomingo	16	175	72	14	—	1	1	—	—	—	—
Tunica	1	(D)	(D)	—	1	—	—	—	—	—	—
Union	31	268	74	24	3	3	1	—	—	—	—
Walthall	33	346	99	20	7	6	—	—	—	—	—
Warren	9	49	15	8	1	—	—	—	—	—	—
Washington	6	228	79	2	1	1	2	—	—	—	—
Wayne	41	357	81	29	7	3	2	—	—	—	—
Webster	27	396	108	13	6	6	2	—	—	—	—
Wilkinson	8	56	10	6	1	1	—	—	—	—	—
Winston	40	356	88	25	10	5	—	—	—	—	—
Yalobusha	21	125	41	18	—	3	—	—	—	—	—
Yazoo	22	255	91	12	8	1	—	—	—	—	—
Farms not on mail list	501	2 324	659	485	16	—	—	—	—	—	—

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	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Mississippi	10 340	328 826	6 736	49 467	9 635	279 359	7 191	55 592	6 943	429 209	35 063	1 848	86 084	3 033
Adams	31	762	20	179	27	583	20	167	20	947	58	1	(D)	(D)
Acorn	105	3 263	70	558	93	2 705	74	616	86	4 143	318	22	677	21
Anite	112	1 311	54	189	104	1 122	56	183	52	1 575	139	19	280	12
Aitala	112	2 277	51	286	101	1 991	56	337	65	2 763	217	13	486	14
Benton	94	1 866	62	351	90	1 515	66	348	66	2 658	203	15	608	16
Bolivar	46	1 773	23	173	42	1 600	25	198	30	8 091	694	5	213	8
Calhoun	109	3 490	66	464	102	3 026	68	612	86	5 187	385	24	1 485	48
Carroll	107	4 261	66	718	100	3 543	69	648	70	5 239	464	17	602	21
Chickasaw	63	(D)	37	(D)	59	(D)	37	1 143	38	(D)	(D)	5	(D)	(D)
Choctaw	55	1 544	36	212	50	1 332	37	272	41	1 974	164	14	281	7
Claiborne	64	5 194	47	884	49	4 310	49	1 393	47	8 220	694	22	1 029	44
Clarke	73	2 458	54	521	64	1 937	59	577	66	4 953	318	24	2 385	101
Clay	85	3 720	52	525	78	3 195	52	829	59	4 746	289	21	1 728	72
Cochomo	30	564	23	104	28	460	23	111	23	531	34	1	(D)	(D)
Copiah	71	2 931	33	347	68	2 584	33	568	37	3 113	307	10	362	18
Covington	80	1 410	50	324	70	1 086	51	201	40	1 399	75	12	522	16
De Soto	98	1 323	55	252	92	1 071	59	234	73	1 180	99	5	68	2
Forrest	44	947	26	247	42	700	26	136	31	2 281	170	12	666	21
Franklin	28	211	15	85	22	126	15	122	14	467	(D)	(D)	(D)	(D)
George	45	3 174	36	518	40	2 656	36	660	33	5 373	455	13	893	19
Greene	83	2 463	67	413	66	2 050	68	680	66	3 371	207	21	973	31
Grenada	50	1 674	37	299	46	1 375	38	282	39	2 048	89	9	1 233	33
Hancock	37	1 963	28	368	30	1 595	28	261	29	2 737	227	18	1 071	37
Harrison	45	1 486	34	355	37	1 131	36	482	33	3 483	177	18	2 321	89
Hinds	136	13 952	90	2 134	129	11 818	95	3 323	99	21 435	2 296	24	477	16
Holmes	139	1 181	89	221	129	960	96	249	70	1 084	64	17	263	9
Humphreys	21	1 170	15	136	20	1 034	15	132	9	(D)	(D)	2	(D)	(D)
Issaquena	11	48	6	9	11	39	6	18	4	75	(D)	—	—	—
Itawamba	127	7 655	89	951	120	6 704	95	930	106	8 725	802	33	1 264	44
Jackson	41	1 373	25	179	36	1 194	25	178	34	1 662	126	5	307	10
Jasper	97	8 668	65	1 063	86	7 605	70	1 454	82	13 555	1 001	34	6 002	238
Jefferson	49	3 597	33	486	45	3 111	39	493	40	3 974	(D)	16	275	8
Jefferson Davis	62	748	36	115	59	633	38	133	42	854	59	11	234	6
Jones	110	6 544	70	1 211	100	5 333	70	1 375	90	12 621	897	34	5 123	184
Kemper	121	2 338	74	384	113	1 954	79	383	76	2 705	208	17	621	23
Lafayette	73	1 993	48	246	65	1 747	49	302	60	2 237	189	14	206	5
Lamor	44	524	17	76	41	448	17	95	23	491	29	7	203	4
Lauderdale	66	1 961	39	278	62	1 683	39	335	43	1 862	180	5	278	11
Lawrence	42	2 796	21	364	38	2 432	25	404	25	1 966	183	4	(D)	(D)
Leake	109	2 640	55	509	106	2 131	58	733	68	6 000	493	17	2 848	(D)
Lee	80	4 390	47	641	77	3 749	50	744	51	4 414	348	17	865	26
Leflore	33	370	21	60	31	310	21	66	22	411	32	5	36	1
Lincoln	43	1 386	22	212	43	1 174	24	311	38	1 835	162	8	144	4
Lowndes	63	1 435	37	178	59	1 257	39	213	46	1 830	126	7	220	6
Madison	129	2 987	64	511	123	4 776	67	509	86	6 703	707	21	796	23
Marion	79	1 490	34	193	75	1 297	36	244	42	1 152	97	7	133	4
Mossell	216	6 329	135	959	186	5 370	141	136	7 321	574	35	1 273	56	
Monroe	100	7 431	55	1 038	93	6 393	63	1 282	67	10 798	965	19	1 775	56
Montgomery	73	1 550	29	256	72	1 294	32	271	40	1 969	165	8	326	11
Neshoba	75	1 478	29	314	74	1 164	30	272	48	2 154	149	12	876	32
Newton	97	7 333	51	874	90	6 459	55	1 100	72	13 394	977	16	3 832	131
Noxubee	73	8 803	32	(D)	68	(D)	35	1 402	45	9 426	(D)	10	208	5
Oktibbeha	65	8 052	39	1 171	63	6 881	40	2 104	41	15 022	1 414	8	2 839	115
Panola	107	2 956	64	383	102	2 573	69	442	68	2 995	235	13	142	4
Pearl River	83	3 624	58	682	74	2 942	60	653	61	4 527	346	22	1 058	33
Perry	49	1 014	32	219	43	795	34	233	37	1 795	118	11	890	34
Pike	81	1 799	31	269	78	1 530	33	334	33	1 524	128	8	479	22
Pontotoc	114	1 945	58	380	103	1 565	61	499	59	3 276	205	23	1 934	85
Prentiss	98	4 436	60	594	86	3 842	60	563	73	7 201	536	21	805	24
Quitman	32	2 863	21	484	31	2 379	22	412	23	2 947	303	7	294	12
Rankin	92	11 664	58	1 172	83	10 492	60	1 131	73	13 966	1 336	19	859	34
Scott	112	7 421	64	1 011	103	6 410	69	866	90	11 577	1 025	23	1 106	29
Sharkey	6	(D)	5	153	6	(D)	5	153	5	(D)	(D)	—	—	—
Simpson	96	3 579	58	633	89	2 946	58	747	65	6 364	597	15	395	11
Smith	115	7 055	68	822	105	6 233	68	879	85	12 495	1 141	23	2 364	94
Stone	38	1 610	29	276	36	1 334	32	219	36	1 569	104	13	325	9
Sunflower	30	4 223	11	595	30	3 628	13	753	14	2 035	226	2	(D)	(D)
Tallahatchie	63	7 451	34	987	59	6 464	36	1 197	43	11 412	1 184	6	201	4
Tate	109	6 757	63	760	104	5 997	67	903	72	9 171	740	26	2 512	86
Tippah	163	3 597	111	651	149	2 946	114	700	129	5 088	420	43	1 211	37
Tishomingo	81	9 348	53	511	76	8 837	54	763	72	11 008	1 087	24	895	27
Tunica	21	1 604	12	29	21	1 575	12	26	17	1 047	(D)	3	31	1
Union	147	2 389	93	550	139	1 839	95	622	104	4 457	265	42	2 424	89
Walhall	130	5 323	71	773	118	4 550	74	988	79	5 906	450	17	649	18
Warren	40	2 736	29	289	40	2 447	29	407	37	3 537	335	4	(D)	16
Washington	29	350	12	46	28	304	12	56	17	463	39	1	(D)	(D)
Wayne	113	5 033	93	1 180	103	3 853	94	1 471	97	9 726	524	54	6 071	232
Webster	65	1 309	39	264	58	1 045	44	247	51	1 828	147	16	519	21
Wilkinson	69	776	35	120	67	656	39	105	40	799	53	11	236	8
Winston	123	1 934	74	364	112	1 570	76	371	85	2 039	153	10	151	6
Yalobusha	58	962	34	129	54	833	35	123	35	729	59	9	127	5
Yazoo	84	4 577	67	827	72	3 750	71	642	74	5 809	503	18	481	13
Farms not on mail list	3 951	47 876	2 890	8 744	3 752	39 132	3 165	8 025	2 520	39 480	1 960	628	9 526	

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

All Farms
Part 2 of 3

Hogs and pigs—inventory per farm											
Total		Farms with—							500 or more		
Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Mississippi	10 340	328 826	3 574	2 201	2 665	908	464	257	178	93	118 507
Adams	31	762	13	7	4	6	—	—	1	—	—
Alcorn	105	3 263	34	21	17	19	8	2	3	1	(D)
Amite	112	1 311	67	20	19	3	—	—	3	—	—
Attala	112	2 277	60	21	19	4	5	—	2	1	(D)
Benton	94	1 866	23	22	33	9	4	1	2	—	—
Bolivar	46	1 773	19	10	11	2	2	—	1	1	(D)
Calhoun	109	3 490	34	17	25	13	6	12	2	—	—
Carroll	107	4 261	38	23	19	13	6	4	3	1	(D)
Chickasaw	63	(D)	21	17	13	5	4	2	—	1	(D)
Choctaw	55	1 544	20	10	12	6	4	1	2	—	—
Claiborne	64	5 194	30	10	8	8	3	2	—	3	4 169
Clarke	73	2 458	18	13	17	8	11	4	2	—	—
Clay	85	3 720	26	20	18	12	5	1	1	2	(D)
Coahoma	30	564	2	7	14	5	1	1	—	—	—
Copiah	71	2 931	32	18	11	3	2	2	—	1	(D)
Covington	80	1 410	35	15	12	8	8	2	—	—	—
De Soto	98	1 323	43	14	25	10	6	—	—	—	—
Forrest	44	947	16	6	12	3	5	2	—	—	—
Franklin	28	211	18	5	4	—	1	—	—	—	—
George	45	3 174	8	8	9	8	6	3	2	1	(D)
Greene	83	2 463	27	18	19	10	5	3	—	1	(D)
Grenada	50	1 674	11	19	13	2	1	—	4	—	—
Hancock	37	1 963	10	5	8	5	5	1	2	1	(D)
Harrison	45	1 486	14	9	6	8	4	1	3	—	—
Hinds	136	13 952	52	36	25	7	6	4	2	4	11 195
Holmes	139	1 181	62	34	34	8	1	—	—	2	(D)
Humphreys	21	1 170	4	8	6	1	—	—	—	—	—
Issaquena	11	48	7	3	1	—	—	—	—	—	—
Itawamba	127	7 655	32	14	30	17	17	7	7	3	2 300
Jackson	41	1 373	13	7	12	4	2	2	—	1	(D)
Jasper	97	8 668	26	17	17	11	8	8	8	2	(D)
Jefferson	49	3 597	18	12	12	3	—	3	—	1	(D)
Jefferson Davis	62	748	29	10	19	1	1	2	—	—	—
Jones	110	6 544	30	11	27	11	12	8	10	1	(D)
Kemper	121	2 338	56	21	22	11	6	3	2	—	—
Lafayette	73	1 993	29	11	18	9	1	4	—	1	(D)
Lamar	44	524	26	8	3	3	4	—	—	—	—
Lauderdale	66	1 961	28	14	16	3	3	1	—	1	(D)
Lawrence	42	2 796	18	9	5	2	3	—	3	2	(D)
Leake	109	2 640	51	20	18	8	6	3	3	—	—
Lee	80	4 390	28	13	15	5	6	8	2	3	1 942
Leflore	33	370	10	8	12	2	1	—	—	—	—
Lincoln	43	1 386	14	10	11	3	3	—	2	—	—
Lowndes	63	1 435	20	11	13	12	5	1	1	—	—
Madison	129	5 287	48	24	29	10	4	7	5	2	(D)
Marian	79	1 490	37	14	15	2	8	2	1	—	—
Marshall	216	6 329	100	29	46	17	17	1	3	3	2 500
Monroe	100	7 431	33	18	19	7	7	6	7	3	3 240
Montgomery	73	1 550	35	16	9	9	1	1	2	—	—
Neshoba	75	1 478	39	11	13	3	5	3	1	—	—
Newton	97	7 333	33	13	15	9	10	6	7	4	3 365
Noxubee	73	8 803	34	8	16	7	3	3	—	2	(D)
Oktibbeha	65	8 052	22	11	8	11	3	2	2	6	6 172
Panola	107	2 956	44	23	13	13	3	9	2	—	—
Pearl River	83	3 624	24	20	19	6	8	3	1	2	(D)
Perry	49	1 014	14	11	12	6	5	—	1	—	—
Pike	81	1 799	44	17	10	4	3	—	2	1	(D)
Pontotoc	114	1 945	63	16	16	7	6	5	1	—	—
Prentiss	98	4 436	38	13	18	11	7	6	3	2	(D)
Quitman	32	2 863	10	6	7	4	2	—	1	2	(D)
Rankin	92	11 664	33	4	24	8	4	5	8	6	7 572
Scott	112	7 421	42	8	22	9	19	5	3	4	3 771
Sharkey	6	(D)	1	—	2	2	—	—	—	1	(D)
Simpson	96	3 579	40	17	14	14	4	2	4	1	(D)
Smith	115	7 055	39	20	21	16	7	5	6	1	(D)
Stone	38	1 610	6	5	9	5	3	—	1	—	—
Sunflower	30	4 223	12	7	4	2	2	—	1	2	(D)
Tallahatchie	63	7 451	21	14	10	4	1	7	4	2	(D)
Tate	109	6 757	31	26	21	10	9	4	5	3	3 175
Tippah	163	3 597	49	37	34	16	21	4	2	—	—
Tishomingo	81	9 348	18	13	13	9	10	9	4	5	5 870
Tunica	21	1 604	7	2	8	2	—	—	2	—	(D)
Union	147	2 389	56	38	29	12	8	2	2	—	—
Walthall	130	5 323	57	20	23	8	5	9	7	1	(D)
Warren	40	2 736	3	6	12	9	3	4	2	1	(D)
Washington	29	350	13	6	7	1	2	—	—	—	—
Wayne	113	5 033	22	23	31	15	9	4	9	—	—
Webster	65	1 309	27	5	14	10	8	1	—	—	—
Wilkinson	69	776	27	22	17	1	—	2	—	—	—
Winston	123	1 934	54	26	24	9	6	3	1	—	—
Yalobusha	58	962	27	11	12	6	1	—	1	—	—
Yazoo	84	4 577	13	22	22	10	8	3	4	2	(D)
Farms not on mail list	3 951	47 876	1 186	1 007	1 363	313	49	33	—	—	—

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
				1	to	9	10	to	49	50	to	99	69	67	150 059
Mississippi	6 943	429 209	35 063	2	506	3 141	604	326	230	69	67	150 059			
Adams	20	947	58	7		10	1	—	2	—	—	—			
Alcorn	86	4 143	318	20		47	9	7	2	1	—	—			
Amitie	52	1 575	139	21		26	2	—	3	—	—	—			
Attala	65	2 763	217	30		23	6	4	1	1	—	—			
Benton	66	2 658	203	15		38	8	2	3	—	—	—			
Bolivar	30	8 091	694	13		9	3	2	—	1	2	(D)			
Calhoun	86	5 187	385	24		34	10	13	—	3	2	—			
Carroll	70	5 239	464	21		37	6	1	3	—	2	(D)			
Chickasaw	38	(D)	(D)	10		21	4	1	—	1	—	(D)			
Choctaw	41	1 974	164	12		23	3	—	1	2	—	—			
Claiborne	47	8 220	694	12		21	5	4	2	—	3	6 380			
Clarke	66	4 953	318	17		25	11	7	5	1	—	—			
Clay	59	4 746	289	21		27	6	1	1	2	1	(D)			
Cochomo	23	531	34	5		16	2	—	—	—	—	—			
Copiah	37	3 113	307	16		13	2	2	3	—	1	(D)			
Covington	40	1 399	75	8		24	4	4	—	—	—	—			
De Soto	73	1 180	99	36		33	3	1	—	—	—	—			
Forrest	31	2 281	170	7		15	2	2	5	—	—	—			
Franklin	14	467	(D)	8		3	—	3	—	—	—	—			
George	33	5 373	455	4		15	6	4	2	—	2	(D)			
Greene	66	3 371	207	17		34	9	5	—	1	(D)	—			
Grenada	39	2 048	89	17		14	1	—	5	—	—	—			
Hancock	29	2 737	227	4		14	7	3	—	1	(D)	—			
Harrison	33	3 483	177	3		17	2	8	—	3	—	—			
Hinds	99	21 435	2 296	43		41	4	3	4	—	4	18 380			
Holmes	70	1 084	64	27		40	3	—	—	—	—	—			
Humphreys	9	(D)	(D)	5		2	—	—	1	—	1	(D)			
Issaquena	4	75	(D)	2		2	—	—	—	—	—	—			
Itawamba	106	8 725	802	14		47	19	18	5	2	1	(D)			
Jackson	34	1 662	126	6		21	3	3	1	—	—	—			
Jasper	82	13 555	1 001	19		22	16	4	14	5	2	(D)			
Jefferson	40	3 974	(D)	13		23	1	2	—	—	1	(D)			
Jefferson Davis	42	854	59	14		26	—	2	—	—	2	—			
Jones	90	12 621	897	11		37	12	10	12	6	2	(D)			
Kemper	76	2 705	208	30		31	8	5	2	—	—	—			
Lafayette	60	2 237	189	17		33	3	5	2	—	—	—			
Lamar	23	491	29	10		11	1	1	—	—	—	—			
Lauderdale	43	1 862	180	21		15	2	2	2	1	—	—			
Lawrence	25	1 966	183	8		9	3	—	4	1	—	—			
Leake	68	6 000	493	21		31	7	3	4	1	1	(D)			
Lee	51	4 414	348	13		19	7	5	5	2	—	—			
Leflore	22	411	32	7		13	2	—	—	—	—	—			
Lincoln	38	1 835	162	17		16	3	—	1	1	—	—			
Lowndes	46	1 830	126	8		25	8	5	—	—	—	—			
Madison	86	6 703	707	27		39	4	10	3	2	1	(D)			
Marion	42	1 152	97	15		17	8	2	—	—	—	—			
Marshall	136	7 321	574	40		69	12	9	4	1	1	(D)			
Monroe	67	10 798	965	13		27	7	5	10	2	3	4 648			
Montgomery	40	1 969	165	18		15	1	3	2	1	—	—			
Neshoba	48	2 154	149	23		12	7	3	3	—	—	—			
Newton	72	13 394	977	23		19	12	4	7	4	3	6 285			
Noxubee	45	9 426	(D)	16		19	6	2	1	—	—	(D)			
Oktibbeha	41	15 022	1 414	8		16	4	2	3	3	5	11 078			
Panola	68	2 995	235	20		32	5	10	1	—	—	—			
Pearl River	61	4 527	346	13		30	7	7	3	—	1	(D)			
Perry	37	1 795	118	11		18	3	2	3	—	—	—			
Pike	33	1 524	128	17		8	3	3	—	—	—	—			
Pontotoc	59	3 276	205	20		28	4	3	3	3	—	—			
Prentiss	73	7 201	536	20		29	8	6	7	1	—	(D)			
Quitman	23	2 947	303	8		9	2	1	2	—	1	(D)			
Rankin	73	13 966	1 336	17		30	4	9	7	2	4	8 085			
Scott	90	11 577	1 025	17		42	11	9	6	3	2	(B)			
Sharkey	5	(D)	(D)	1		3	—	—	—	—	1	(D)			
Simpson	65	6 364	597	15		29	6	5	7	2	—	—			
Smith	85	12 495	1 141	14		37	9	14	8	1	2	(D)			
Stone	36	1 569	104	6		20	4	5	1	—	—	—			
Sunflower	14	2 035	226	6		3	1	1	2	—	—	—			
Tallahatchie	43	11 412	1 184	14		14	2	7	1	2	3	8 000			
Tate	72	9 171	740	22		28	6	7	3	3	3	4 684			
Tippah	129	5 088	420	32		73	9	11	4	—	—	—			
Tishomingo	72	11 008	1 087	13		26	10	11	8	2	2	(D)			
Tunica	17	1 047	(D)	9		6	—	—	2	—	—	—			
Union	104	4 457	265	31		53	11	5	3	1	—	—			
Walthall	79	5 906	450	20		38	9	5	6	—	1	(D)			
Warren	37	3 537	335	12		15	4	1	4	—	1	(D)			
Washington	17	463	39	3		12	—	2	—	—	—	—			
Wayne	97	9 726	524	17		44	18	4	10	3	1	(D)			
Webster	51	1 828	147	13		29	5	4	—	—	—	—			
Wilkinson	40	799	53	23		13	1	3	—	—	—	—			
Winston	85	2 039	153	32		44	4	5	—	—	—	—			
Yalobusha	35	729	59	15		16	3	—	1	—	—	—			
Yazoo	74	5 809	503	20		34	9	3	5	2	1	(D)			
Farms not on mail list	2 520	39 480	1 960	1 208		1 142	170	—	—	—	—	—			

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
Mississippi -----	9 667	7 712 043	2 833	1 222 503	1 262	1 920 313	904	6 952 449	120	4 570 700	32	1 062 083
Adams -----	30	682	15	169	4	(D)	—	—	—	—	—	—
Alcorn -----	82	1 878	16	296	8	133	9	(D)	1	(D)	—	—
Amitie -----	117	2 398	26	226	5	(D)	5	(D)	2	(D)	—	—
Attala -----	137	2 791	27	320	10	(D)	4	(D)	2	(D)	—	—
Benton -----	56	1 177	13	198	1	(D)	2	(D)	—	—	—	—
Bolivar -----	38	612	8	156	9	100	2	(D)	—	—	—	—
Calhoun -----	82	1 693	13	179	5	98	4	89	—	—	—	—
Carroll -----	89	1 566	11	151	9	100	1	(D)	—	—	—	—
Chickasaw -----	74	52 971	9	139	3	33	4	45 230	—	—	—	—
Choctaw -----	49	1 191	7	77	5	23	2	(D)	1	(D)	—	—
Claiborne -----	64	1 075	21	166	6	72	—	—	1	(D)	—	—
Clarke -----	76	1 892	15	285	7	88	5	(D)	1	(D)	1	(D)
Clay -----	54	811	24	228	12	70	5	73	—	—	—	—
Coahoma -----	15	281	3	31	8	26	2	(D)	—	—	—	—
Copiah -----	82	107 887	24	409	10	89	8	104 549	—	—	—	—
Covington -----	84	(D)	13	(D)	11	54 155	22	195 668	5	207 200	1	(D)
De Soto -----	62	1 396	13	167	8	64	5	(D)	1	(D)	—	—
Forrest -----	52	30 162	10	127	6	75	6	24 760	—	—	—	—
Franklin -----	44	867	9	107	2	(D)	1	(D)	—	—	—	—
George -----	57	1 245	8	116	4	34	2	(D)	—	—	—	—
Greene -----	68	(D)	7	(D)	5	48 016	4	(D)	2	(D)	3	64 000
Grenada -----	32	(D)	4	(D)	1	(D)	5	(D)	1	(D)	—	—
Hancock -----	36	(D)	4	36	5	21	1	(D)	—	—	—	—
Harrison -----	68	11 152	15	257	2	(D)	9	5 611	—	—	1	(D)
Hinds -----	104	(D)	21	(D)	13	(D)	5	(D)	3	(D)	—	—
Holmes -----	112	22 229	27	252	7	61	5	(D)	—	—	—	—
Humphreys -----	26	450	15	179	4	50	1	(D)	—	—	—	—
Issaquena -----	8	(D)	3	(D)	1	(D)	1	(D)	—	—	—	—
Itawamba -----	76	(D)	13	(D)	9	31 945	16	(D)	3	(D)	4	133 715
Jackson -----	48	1 080	14	165	3	47	3	(D)	1	(D)	—	—
Jasper -----	60	17 234	13	152	9	216	6	(D)	2	(D)	—	—
Jefferson -----	51	1 000	11	116	2	(D)	1	(D)	1	(D)	—	—
Jefferson Davis -----	76	186 897	6	54	6	(D)	15	(D)	1	(D)	—	—
Jones -----	113	450 350	19	135 294	11	205 006	52	394 091	15	382 897	3	(D)
Kemper -----	143	3 156	48	510	15	233	2	(D)	—	—	—	—
Lafayette -----	67	1 327	16	162	3	27	1	(D)	—	—	—	—
Lamar -----	67	9 752	8	53	3	11	4	(D)	—	—	—	—
Lauderdale -----	72	1 784	16	503	3	(D)	2	(D)	—	—	—	—
Lawrence -----	50	(D)	9	176	3	56	5	(D)	1	(D)	—	—
Leake -----	95	207 648	32	33 236	7	38	14	(D)	2	(D)	—	—
Lee -----	54	(D)	12	(D)	6	(D)	8	(D)	3	(D)	—	—
Leflore -----	21	429	6	44	2	(D)	1	(D)	—	—	—	—
Lincoln -----	66	(D)	10	124	4	12	3	(D)	1	(D)	—	—
Lowndes -----	54	1 299	13	200	4	50	2	(D)	—	—	1	(D)
Madison -----	90	4 551	25	330	11	(D)	4	(D)	2	(D)	—	—
Marion -----	102	(D)	11	(D)	2	(D)	15	(D)	2	(D)	—	—
Marshall -----	142	69 522	38	449	11	217	13	(D)	—	—	1	(D)
Monroe -----	97	(D)	20	(D)	11	173	12	(D)	6	(D)	—	—
Montgomery -----	55	(D)	5	46	4	243	2	(D)	—	—	1	(D)
Neshoba -----	102	(D)	19	(D)	8	(D)	6	(D)	5	(D)	—	—
Newton -----	72	180 811	21	120 661	12	163 838	9	175 143	12	293 504	—	—
Noxubee -----	72	1 286	11	126	17	114	2	(D)	1	(D)	—	—
Oktibbeha -----	58	3 549	19	194	7	135	2	(D)	1	(D)	—	—
Panola -----	64	3 232	14	114	3	(D)	3	(D)	—	—	—	—
Pearl River -----	96	13 022	10	186	3	(D)	5	(D)	—	—	—	—
Perry -----	43	6 675	8	77	7	99	1	(D)	—	—	—	—
Pike -----	80	1 678	16	241	4	17	2	(D)	—	—	—	—
Pontotoc -----	102	63 818	20	202	8	(D)	8	(D)	1	(D)	—	—
Prentiss -----	64	7 873	12	190	7	57	7	(D)	2	(D)	—	—
Quitman -----	25	517	10	136	1	(D)	—	—	—	—	—	—
Rankin -----	83	945 047	22	339 368	10	255 735	42	1 143 359	18	1 113 284	1	(D)
Scott -----	87	(D)	12	(D)	4	80 616	36	463 361	—	—	5	388 800
Sharkey -----	7	177	—	—	—	—	—	—	—	—	—	—
Simpson -----	119	(D)	10	(D)	5	298 821	62	1 650 183	7	501 600	9	389 506
Smith -----	99	388 263	9	78 043	11	189 036	31	404 538	4	98 000	—	—
Stone -----	56	1 041	8	61	3	65	5	80	—	—	—	—
Sunflower -----	20	(D)	6	(D)	3	(D)	1	(D)	—	—	—	—
Tallahatchie -----	37	(D)	9	140	4	38	4	(D)	—	—	—	—
Tate -----	82	1 621	17	190	12	106	3	67	—	—	—	—
Tippah -----	136	(D)	28	(D)	4	43	18	(D)	2	(D)	1	(D)
Tishomingo -----	57	(D)	10	(D)	7	89	3	(D)	—	—	—	—
Tunica -----	15	(D)	2	(D)	5	95	2	(D)	—	—	—	—
Union -----	86	61 248	19	196	4	(D)	9	40 947	—	—	—	—
Walthall -----	112	2 217	14	108	8	64	2	(D)	—	—	—	—
Warren -----	35	768	8	186	3	(D)	2	(D)	—	—	—	—
Washington -----	27	(D)	5	66	1	(D)	1	(D)	—	—	—	—
Wayne -----	74	37 143	12	99	5	(D)	6	(D)	1	(D)	2	(D)
Webster -----	52	992	16	172	1	(D)	1	(D)	—	—	—	—
Wilkinson -----	77	2 036	23	456	13	165	2	(D)	—	—	—	—
Winston -----	125	2 817	19	236	9	50	6	(D)	1	(D)	—	—
Yalobusha -----	60	1 074	15	135	5	47	4	(D)	—	—	—	—
Zapoo -----	70	1 337	11	110	8	80	4	84	—	—	—	—
Forms not on mail list -----	3 976	427 446	1 672	31 129	760	10 250	314	359 709	—	—	—	—

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

All Farms
Part 2 of 2

	Hens and pullets of laying age—inventory per farm											100,000 or more			
	Total		Farms with—												
	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			Farms	Number
Mississippi	9 667	7 712 043	9 095	138	15	48	164	115	70	18	4	1	504	687	
Adams	30	682	29	1	—	—	—	—	—	—	—	—	—	—	
Alcorn	82	1 878	80	2	—	—	—	—	—	—	—	—	—	—	
Amite	117	2 398	116	1	—	—	—	—	—	—	—	—	—	—	
Atala	137	2 791	137	—	—	—	—	—	—	—	—	—	—	—	
Benton	56	1 177	54	2	—	—	—	—	—	—	—	—	—	—	
Bolivar	38	612	38	—	—	—	—	—	—	—	—	—	—	—	
Calhoun	82	1 693	81	1	—	—	—	—	—	—	—	—	—	—	
Carroll	89	1 566	88	1	—	—	—	—	—	—	—	—	—	—	
Chickasaw	74	52 971	71	—	—	—	—	3	—	—	—	—	—	—	
Choctaw	49	1 191	48	1	—	—	—	—	—	—	—	—	—	—	
Claiborne	64	1 075	64	—	—	—	—	—	—	—	—	—	—	—	
Clarke	76	1 892	74	2	—	—	—	—	—	—	—	—	—	—	
Clay	54	811	54	—	—	—	—	—	—	—	—	—	—	—	
Cochomo	15	281	15	—	—	—	—	—	—	—	—	—	—	—	
Copiah	82	107 887	77	1	—	—	1	—	—	2	1	—	—	—	
Covington	84	(D)	65	—	—	—	11	6	—	—	—	—	—	—	
De Soto	62	1 396	59	3	—	—	—	—	—	—	—	—	—	—	
Forrest	52	30 162	45	2	1	—	4	—	—	—	—	—	—	—	
Franklin	44	867	44	—	—	—	—	—	—	—	—	—	—	—	
George	57	1 245	57	—	—	—	—	—	—	—	—	—	—	—	
Greene	68	(D)	62	3	—	—	3	—	—	—	—	—	—	—	
Grenada	32	(D)	28	—	—	—	—	1	2	1	—	—	—	—	
Hancock	36	(D)	35	—	—	—	—	—	—	—	—	—	—	—	
Harrison	68	11 152	61	5	1	—	1	—	—	—	—	—	—	—	
Hinds	104	(D)	102	—	—	—	—	—	—	—	—	—	—	—	
Holmes	112	22 229	111	—	—	—	—	—	—	1	—	—	—	—	
Humphreys	26	450	25	1	—	—	—	—	—	—	—	—	—	—	
Issaquena	8	(D)	8	—	—	—	—	—	—	—	—	—	—	—	
Iowaamba	76	(D)	64	—	1	—	11	—	—	—	—	—	—	—	
Jackson	48	1 080	48	—	—	—	—	—	—	—	—	—	—	—	
Jasper	60	17 234	57	—	—	—	3	—	—	—	—	—	—	—	
Jefferson	51	1 000	50	1	—	—	—	—	—	—	—	—	—	—	
Jefferson Davis	76	186 897	66	—	—	—	1	6	3	—	—	—	—	—	
Jones	113	450 350	63	2	2	28	15	—	—	—	—	—	—	—	
Kemper	143	3 156	143	—	—	—	—	—	—	—	—	—	—	—	
Lafayette	67	1 327	66	1	—	—	—	—	—	—	—	—	—	—	
Lamar	67	9 752	66	—	—	—	1	—	—	—	—	—	—	—	
Lauderdale	72	1 784	70	2	—	—	—	—	—	—	—	—	—	—	
Lawrence	50	(D)	48	—	—	—	3	6	2	—	—	—	—	—	
Leake	95	207 648	84	—	—	—	1	1	1	1	—	—	—	—	
Lee	54	(D)	48	2	—	—	2	1	—	—	—	—	—	—	
Leflore	21	429	21	—	—	—	—	—	—	—	—	—	—	—	
Lincoln	66	(D)	64	1	—	—	1	—	—	—	—	—	—	—	
Lowndes	54	1 299	50	4	—	—	—	—	—	—	—	—	—	—	
Madison	90	4 551	87	1	2	—	—	—	—	—	—	—	—	—	
Marion	102	(D)	89	—	—	1	3	6	2	1	—	—	—	—	
Marshall	142	69 522	133	3	2	—	—	—	—	2	—	—	—	—	
Monroe	97	(D)	91	2	3	—	1	—	—	—	—	—	—	—	
Montgomery	55	(D)	53	—	1	—	—	1	—	—	—	—	—	—	
Neshoba	102	(D)	95	3	1	—	—	1	—	—	—	—	—	—	
Newton	72	180 811	67	—	—	—	1	2	1	—	—	—	—	—	
Noxubee	72	1 286	72	—	—	—	—	—	—	—	—	—	—	—	
Oktibbeha	58	3 549	57	—	—	—	—	—	—	—	—	—	—	—	
Panola	64	3 232	63	—	—	—	—	—	—	—	—	—	—	—	
Pearl River	96	13 022	95	—	—	—	—	—	—	—	—	—	—	—	
Perry	43	6 675	41	—	—	—	1	—	—	—	—	—	—	—	
Pike	80	1 678	77	3	—	—	—	—	—	—	—	—	—	—	
Pontotoc	102	63 818	95	—	—	—	2	4	—	—	—	—	—	—	
Prentiss	64	7 873	63	—	—	—	1	—	—	—	—	—	—	—	
Quitman	25	517	25	—	—	—	—	—	—	—	—	—	—	—	
Rankin	83	945 047	43	—	—	1	7	14	15	3	—	—	—	—	
Scott	87	(D)	51	—	—	—	10	17	6	2	—	—	—	—	
Sharkey	7	177	7	—	—	—	—	—	—	—	—	—	—	—	
Simpson	119	(D)	67	—	—	2	10	11	22	7	—	—	—	—	
Smith	99	388 263	69	—	—	—	19	9	—	—	—	—	—	—	
Stone	56	1 041	56	—	—	—	—	—	—	—	—	—	—	—	
Sunflower	20	(D)	19	—	—	—	—	—	—	—	—	—	—	—	
Tallahatchie	37	(D)	35	—	—	1	—	—	—	—	—	—	—	—	
Tate	82	1 621	82	—	—	—	2	4	2	—	—	—	—	—	
Tippah	136	(D)	125	3	—	—	—	—	—	—	—	—	—	—	
Tishomingo	57	(D)	54	2	—	—	—	—	1	—	—	—	—	—	
Tunica	15	(D)	15	—	—	—	—	—	—	—	—	—	—	—	
Union	86	61 248	80	—	—	1	1	4	—	—	—	—	—	—	
Walthall	112	2 217	112	—	—	—	—	—	—	—	—	—	—	—	
Warren	35	768	34	1	—	—	—	—	—	—	—	—	—	—	
Washington	27	(D)	26	—	—	—	—	—	—	—	—	—	—	—	
Wayne	74	37 143	70	—	—	—	3	1	—	—	—	—	—	—	
Webster	52	992	52	—	—	—	—	—	—	—	—	—	—	—	
Wilkinson	77	2 036	75	2	—	—	—	—	—	—	—	—	—	—	
Winston	125	2 817	124	1	—	—	—	—	—	—	—	—	—	—	
Yalobusha	60	1 074	60	—	—	—	—	—	—	—	—	—	—	—	
Yazoo	70	1 337	69	1	—	—	—	—	—	—	—	—	—	—	
Farms not on mail list	3 976	427 446	3 831	78	—	33	33	1	—	—	—	—	—	—	

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	
Mississippi	1 421	227 389 303	44	9	19	31	116	233	941	28	25 451 026	
Alcorn	3	(D)	2	1	—	—	—	—	—	—	—	
Attala	23	4 889 204	2	—	—	—	6	1	13	1	(D)	
Covington	31	5 205 903	2	—	—	—	3	6	19	1	(D)	
Forrest	9	1 357 884	—	—	—	—	—	2	7	—	—	
Greene	25	3 103 451	2	—	—	—	3	6	14	—	—	
Itawamba	50	9 860 148	1	—	—	1	1	3	5	38	1	
Jasper	23	3 972 086	—	—	—	—	3	3	17	—	—	
Jefferson Davis	8	1 169 000	—	—	—	—	—	1	7	—	—	
Jones	210	34 404 551	1	—	2	2	13	33	155	4	3 774 900	
Lamar	14	2 825 976	—	—	—	1	—	—	12	1	(D)	
Leake	176	24 191 332	4	1	2	6	15	37	109	2	(D)	
Lee	4	(D)	1	—	—	2	1	—	1	1	(D)	
Lowndes	3	46 000	—	—	—	1	—	—	—	—	—	
Marion	3	749 640	—	—	—	—	—	1	2	—	—	
Neshoba	44	5 476 740	—	1	1	1	9	8	24	—	—	
Newton	74	11 748 864	—	4	2	—	4	16	46	2	(D)	
Perry	29	4 782 546	—	1	—	—	1	7	19	1	(D)	
Pike	3	(D)	3	—	—	—	—	—	—	—	—	
Pontotoc	3	386 946	—	—	—	—	—	1	2	—	—	
Rankin	65	12 294 500	2	—	—	2	6	11	41	3	2 605 000	
Scott	210	40 135 383	1	—	4	9	17	22	148	9	8 601 126	
Simpson	70	10 476 670	—	—	—	2	8	8	52	—	—	
Smith	213	30 200 928	2	—	3	3	20	44	139	2	(D)	
Stone	9	1 127 822	1	—	—	1	—	1	6	—	—	
Wayne	72	9 222 956	1	1	—	2	4	18	46	—	—	
All other counties	30	2 531 452	19	—	2	—	—	2	7	—	—	
Farms not on mail list	17	4 080 000	—	—	—	—	—	—	17	—	—	

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)	
Mississippi	224	6 249	169	3 698	120	3 363	115	4 768	28	137	175	
Alcorn	3	19	1	(D)	—	—	—	—	—	—	—	—
Attala	3	9	3	4	—	—	1	(D)	(D)	1	(D)	7
Bolivar	4	(D)	4	(D)	4	235	2	(D)	(D)	4	—	—
De Soto	3	(D)	3	(D)	3	(D)	3	(D)	(D)	3	(D)	—
Greene	5	427	4	201	5	323	4	246	1	5	8	
Hancock	8	114	7	69	3	(D)	5	75	(Z)	5	2	
Harrison	15	172	9	72	10	123	8	69	(Z)	12	8	
Holmes	3	(D)	3	(D)	3	20	3	(D)	(D)	3	(D)	
Itawamba	3	18	3	8	1	(D)	1	(D)	(D)	1	(D)	
Jackson	8	185	7	109	7	96	6	125	1	7	3	
Jefferson	5	27	—	—	3	3	3	15	(Z)	3	(Z)	
Jones	5	239	3	146	4	78	3	141	(D)	4	6	
Marion	3	32	3	30	1	(D)	2	(D)	(D)	2	(D)	
Newton	4	51	4	40	1	(D)	3	47	(Z)	3	(Z)	
Noxubee	3	(D)	2	(D)	2	(D)	3	(D)	(D)	3	(D)	
Oktibbeha	6	310	5	(D)	4	309	4	523	2	4	20	
Panola	3	(D)	3	(D)	1	(D)	2	(D)	(D)	2	(D)	
Pearl River	22	472	17	296	15	321	12	299	1	15	12	
Pike	3	30	3	18	1	(D)	1	(D)	(D)	1	(D)	
Pontotoc	3	(D)	1	(D)	2	(D)	—	—	—	2	(D)	
Rankin	6	147	5	110	3	68	4	132	1	4	(D)	
Stone	5	332	5	167	5	166	5	183	1	5	10	
Sunflower	3	14	—	—	1	(D)	2	(D)	(D)	2	(D)	
Tippah	3	7	2	(D)	—	—	2	(D)	(D)	2	(D)	
Washington	6	108	5	45	5	66	4	94	(Z)	5	3	
Wayne	3	27	2	(D)	2	(D)	2	(D)	(D)	2	(D)	
All other counties	53	1 844	32	1 144	34	1 097	30	1 464	9	37	57	
Farms not on mail list	33	198	33	132	—	—	—	—	—	—	—	
Sheep and lambs—Inventory per farm												
All Farms Part 2 of 2	Total		Farms with —						1,000 or more			
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number	
	Mississippi	224	6 249	14	40	74	40	41	11	4	—	—
Alcorn	3	19	—	1	2	—	—	—	—	—	—	—
Attala	3	9	—	3	—	2	—	—	—	—	—	—
Bolivar	4	(D)	—	—	2	—	1	—	—	1	—	—
De Soto	3	(D)	—	—	—	1	1	—	—	—	—	—
Greene	5	427	1	—	—	—	—	2	2	—	—	—
Hancock	8	114	—	4	2	—	2	—	—	—	—	—
Harrison	15	172	1	3	1	10	—	—	—	—	—	—
Holmes	3	(D)	—	—	1	1	—	—	—	1	—	—

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

All Farms
Part 2 of 2

	Sheep and lambs—Inventory per farm									1,000 or more	
	Total		Farms with—							Farms	Number
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999		
Iowamba.....	3	18	—	2	—	1	—	—	—	—	—
Jackson.....	8	185	—	1	—	3	4	—	—	—	—
Jefferson.....	5	27	—	—	5	—	—	—	—	—	—
Jones.....	5	239	—	—	1	1	2	1	—	—	—
Marion.....	3	32	—	—	2	1	—	—	—	—	—
Newton.....	4	51	—	1	2	—	—	1	—	—	—
Noxubee.....	3	(D)	—	—	—	—	—	2	—	—	—
Oktibbeha.....	6	310	—	2	1	—	2	—	—	—	—
Panola.....	3	(D)	—	1	—	—	1	—	—	—	—
Pearl River.....	22	472	2	2	5	7	6	—	—	—	—
Pike.....	3	30	—	1	1	1	—	—	—	—	—
Pontotoc.....	3	(D)	1	—	—	—	2	—	—	—	—
Rankin.....	6	147	—	3	—	—	3	—	—	—	—
Stone.....	5	332	—	—	—	1	3	1	—	—	—
Sunflower.....	3	14	—	1	2	—	—	—	—	—	—
Tippah.....	3	7	1	2	—	2	—	—	—	—	—
Washington.....	6	108	1	—	1	2	2	—	—	—	—
Wayne.....	3	27	—	—	1	2	—	—	—	—	—
All other counties.....	53	1 844	6	12	12	9	9	3	2	—	—
Farms not on mail list.....	33	198	—	—	33	—	—	—	—	—	—

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
	Forms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
Mississippi.....	105	888	15	190	11	4	(D)	(D)
All other counties.....	38	553	15	190	11	4	(D)	(D)
Farms not on mail list.....	67	335	—	—	—	—	—	—

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

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)	
Mississippi.....	12	67	11	34	3	(D)	(D)	

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

All Farms

	Inventory				Sales			
	Forms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Mississippi.....	421	25 812	33	20 658	247	243	877 579	500
Adams.....	4	37	—	—	—	3	1 272	1
Alcorn.....	5	56	1	(D)	(D)	3	(D)	(D)
Bolivar.....	3	(D)	—	—	—	2	(D)	(D)
Calhoun.....	8	158	—	—	—	6	4 116	2
Carroll.....	5	21	—	—	—	1	(D)	(D)
Choctaw.....	3	(D)	—	—	—	2	(D)	(D)
Clarke.....	4	8	—	—	—	1	(D)	(D)
Clay.....	3	(D)	2	(D)	(D)	3	1 892	1
Copiah.....	4	15	—	—	—	3	235	(Z)
Covington.....	6	13	—	—	—	2	(D)	(D)

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

All Farms

	Inventory		Sales					
	Forms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Forrest	7	16	—	—	—	1	(D)	(D)
George	4	33	1	(D)	(D)	3	551	(Z)
Greene	5	159	2	(D)	(D)	5	3 917	2
Hinds	13	124	1	(D)	(D)	8	1 903	1
Jackson	6	2 678	—	—	—	6	(D)	104
Jasper	5	36	—	—	—	5	828	(Z)
Jefferson Davis	4	(D)	1	(D)	(D)	4	(D)	(D)
Jones	15	2 596	2	(D)	(D)	10	72 537	50
Lafayette	3	19	—	—	—	3	437	(Z)
Lamar	5	54	—	—	—	3	1 196	(Z)
Lauderdale	10	61	—	—	—	7	1 256	1
Leake	6	71	2	(D)	(D)	4	1 564	—
Lee	13	3 994	3	(D)	(D)	9	165 789	89
Lowndes	6	(D)	1	(D)	(D)	6	(D)	(D)
Madison	5	66	—	—	—	3	(D)	(D)
Marion	6	176	—	—	—	5	3 979	1
Marshall	4	(D)	—	—	—	2	(D)	(D)
Monroe	7	199	1	(D)	(D)	4	4 485	3
Montgomery	4	19	—	—	—	2	(D)	(D)
Neshoba	4	22	—	—	—	2	(D)	(D)
Newton	4	15	—	—	—	1	(D)	(D)
Noxubee	7	(D)	2	(D)	(D)	5	(D)	5
Oktibbeha	7	(D)	2	(D)	(D)	5	3 613	2
Pearl River	15	87	—	—	—	6	1 587	1
Perry	4	(D)	2	(D)	(D)	3	(D)	(D)
Pike	6	22	—	—	—	2	(D)	(D)
Pontotoc	3	15	—	—	—	3	345	(Z)
Prentiss	3	(D)	2	(D)	(D)	1	(D)	(D)
Rankin	6	84	1	(D)	(D)	4	1 863	1
Scott	6	36	—	—	—	4	1 122	1
Simpson	4	15	—	—	—	3	276	(Z)
Stone	9	16	—	—	—	1	(D)	(D)
Tate	7	36	—	—	—	3	598	(Z)
Tippah	5	36	—	—	—	3	690	(Z)
Tishomingo	5	10	—	—	—	—	—	—
Union	4	29	—	—	—	4	612	(Z)
Wayne	3	(D)	1	(D)	(D)	2	(D)	(D)
Wilkinson	3	85	—	—	—	3	1 955	1
Yalobusha	4	22	—	—	—	4	495	(Z)
All other counties	40	1 024	5	250	3	18	38 981	16
Farms not on mail list	99	1 062	1	(D)	(D)	50	57 619	52

Table 25. Fish Sales: 1978

All Farms

	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Forms	Sales (\$1,000)	Farms	Pounds	Forms	Number	Farms	Pounds	Sales (\$1,000)	Forms	Number	Sales (\$1,000)	Forms	Acres
CATFISH														
Mississippi	169	16 092	162	28 019 220	12	1 661 964	157	28 007 644	15 563	7	1 603 400	513	154	14 432
Alcorn	5	(D)	5	(D)	—	—	5	(D)	(D)	—	—	—	4	46
Attala	6	(D)	6	(D)	—	—	6	(D)	(D)	—	—	—	4	21
Calhoun	7	87	7	(D)	—	—	7	(D)	87	—	—	—	6	(D)
Clay	5	24	5	33 200	—	—	5	33 200	24	—	—	—	5	95
Humphreys	23	6 258	22	10 689 503	1	(D)	22	10 689 503	(D)	1	(D)	(D)	25	5 920
Irowambo	7	(D)	7	9 000	1	(D)	6	4 000	3	—	—	—	6	21
Jones	4	(D)	4	(D)	—	—	4	(D)	(D)	—	—	—	4	(D)
Leake	4	17	4	21 382	—	—	4	21 382	17	—	—	—	1	(D)
Leflore	5	199	5	353 099	—	—	5	353 099	199	—	—	—	5	637
Lowndes	4	18	4	23 922	—	—	4	23 922	18	—	—	—	4	30
Marion	3	4	3	3 259	—	—	3	3 259	4	—	—	—	2	(D)
Monroe	3	4	3	4 197	2	(D)	1	(D)	(D)	—	—	—	3	14
Noxubee	4	10	4	6 400	—	—	4	6 400	10	—	—	—	4	16
Sharkey	4	891	4	1 679 540	—	—	4	1 679 540	891	—	—	—	4	(D)
Sunflower	10	1 827	9	3 389 642	1	(D)	9	3 389 642	(D)	1	(D)	(D)	9	1 749
Tallahatchie	3	(D)	3	(D)	—	—	3	(D)	(D)	—	—	—	3	(D)
Tippah	4	1	4	1 062	—	—	4	1 062	1	—	—	—	3	4
Tunica	4	(D)	4	(D)	—	—	4	(D)	(D)	—	—	—	4	795
Washington	9	2 802	9	4 857 903	—	—	9	4 857 903	2 802	—	—	—	10	1 400
Yazoo	3	919	3	1 650 093	—	—	3	1 650 093	919	—	—	—	3	1 240
All other counties	52	1 758	47	2 978 038	7	505 739	45	2 974 021	1 727	5	503 400	28	45	1 590
TROPICAL AND BAITFISH														
Mississippi	8	335	4	(D)	4	(D)	4	(D)	282	4	(D)	53	7	941
OTHER FISH														
Mississippi	3	3	3	3 570	—	—	3	3 570	3	—	—	—	3	(D)

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
BROILERS									
Mississippi	3 898	52 661	146	1 421	227	389	303	11	107
Adams	6	123		—		—	—	3	44
Alcorn	14	116		2	(D)	14	51	(D)	—
Amite	14	99		—		12	83	—	(D)
Attala	23	2 579		3	(D)	8	34	2	—
Benton	13	68		—		6	59	—	(D)
Bolivar	3	30		—		Forrest	—	—	—
Calhoun	10	101		—		George	3	16	—
Carroll	11	92		—		Greene	9	72	30
Chickasaw	14	41 259		1	(D)	Hancock	9	74	2
Claiborne	4	139		—		Harrison	12	43	(D)
Clarke	11	141		2	(D)	Hinds	13	70	(D)
Clay	13	125		—		Holmes	14	54	(D)
Coahoma	4	22		—		Humphreys	4	16	1
Copiah	39	1 216 977		23	4 889 204	Itawamba	4	7	(D)
Covington	37	960 159		31	5 205 903	Jackson	9	90	3
De Soto	10	63		—		Jasper	4	24	17
Forrest	17	411 676		9	1 357 884	Jefferson	4	14	—
Franklin	5	88		—		Jefferson Davis	7	41	—
George	4	39		—		Jones	5	22	(D)
Greene	29	534 279		25	3 103 451	Kemper	20	103	—
Hancock	5	20		—		Lafayette	4	43	(D)
Harrison	8	46		—		Lamar	8	39	—
Hinds	17	60 117		1	(D)	Lauderdale	10	46	1
Holmes	29	242		—		Lawrence	6	70	(D)
Humphreys	8	90		—		Leake	7	68	—
Issaquena	3	95		—		Lee	9	27	(D)
Itawamba	45	2 160 298		50	9 860 148	Leflore	8	92	—
Jackson	7	132		1	(D)	Lincoln	10	74	1
Jasper	25	601 909		23	3 972 086	Lowndes	4	10	(D)
Jefferson	7	53		1	(D)	Madison	14	145	2
Jefferson Davis	15	53 912		8	1 169 000	Marietta	12	52	(D)
Jones	166	8 533 303		210	34 404 551	Marshall	13	87	—
Kemper	29	285		—		Monroe	6	19	—
Lafayette	16	202		—		Montgomery	7	35	1
Lamar	20	445 045		14	2 825 976	Neshoba	9	130	2
Lauderdale	9	104		1	(D)	Newton	7	48	(D)
Lawrence	9	37 072		2	(D)	Noxubee	7	32	1
Leake	143	6 397 580		176	24 191 332	Oktibbeha	7	18	(D)
Lee	9	778 048		4	(D)	Pearl River	14	78	—
Leflore	5	43		—		Perry	3	14	(D)
Lincoln	7	83		—		Pike	6	36	—
Lowndes	12	4 690		3	46 000	Pontotoc	11	64	2
Madison	17	103		2	(D)	Prentiss	7	44	(D)
Marion	7	300 071		3	749 640	Quitman	5	25	—
Marshall	23	158		2	(D)	Rankin	5	25	1
Monroe	15	57 375		2	(D)	Scott	12	85	—
Montgomery	4	8		—		Simpson	11	78	3
Neshoba	60	2 056 574		44	5 476 740	Smith	9	33	2
Newton	71	3 098 134		74	11 748 864	Stone	5	18	(D)
Noxubee	19	379		1	(D)	Sunflower	3	10	—
Oktibbeha	12	3 237		2	(D)	Tallahatchie	3	26	—
Panola	10	58		—		Tate	11	78	1
Pearl River	12	254		1	(D)	Tippah	10	34	(D)
Perry	30	1 137 297		29	4 782 546	Tishomingo	5	13	1
Pike	15	189		3	(D)	Union	13	102	(D)
Pontotoc	21	64 177		3	386 946	Walthall	8	50	—
Prentiss	8	93		2	(D)	Warren	6	15	—
Quitman	5	78		—		Wayne	11	108	1
Rankin	62	3 164 365		65	12 294 500	Webster	5	40	(D)
Scott	168	8 715 482		210	40 135 383	Wilkinson	7	19	—
Simpson	65	2 086 990		70	10 476 670	Winston	9	35	—
Smith	170	6 494 537		213	30 200 928	Yalobusha	5	26	—
Stone	11	227 431		9	1 127 822	Yazoo	5	31	(D)
Sunflower	8	65		—		All other counties	11	119	2
Tallahatchie	11	109		—		Farms not on mail list	629	2 825	33
Tate	19	248		—					264
Tippah	12	143		1	(D)	TURKEYS FOR SLAUGHTER			
Tishomingo	14	216		—		Mississippi	629	3 494	74
Tunica	3	24		—		Alcorn	5	45	—
Union	16	105 105		2	(D)	Amite	10	42	—
Walthall	15	231		1	(D)	Attala	3	14	(D)
Warren	7	69		—		Benton	3	10	1
Wayne	65	1 747 515		72	9 222 956	Bolivar	6	39	—
Webster	8	69		—		Carroll	6	16	—
Wilkinson	20	441		—		Chickasaw	4	16	(D)
Winston	17	120 123		2	(D)	Clarke	8	70	1
Yalobusha	18	135		—		Copiah	5	84	44
Yazoo	7	58		—		Covington	7	55	—
All other counties	6	35		1	(D)	De Soto	5	26	(D)
Farms not on mail list	1 972	1 038 026		17	4 080 000	Forrest	4	43	—
TURKEYS									
Mississippi	1 228	6 651		90	1 012	Greene	4	35	(D)
Alcorn	9	70		—		Hancock	4	43	2
Amite	15	104		—		Harrison	3	43	(D)
Attala	7	30		—		Hinds	3	7	1
Benton	5	20		1	(D)	Holmes	8	32	(D)
Bolivar	8	51		2	(D)	Jackson	5	20	1
Calhoun	5	18		—		Jefferson Davis	5	24	(D)
Carroll	11	41		—		Kemper	11	49	—
Chickasaw	6	57		—		Lafayette	4	27	(D)
Claiborne	3	37		1	(D)	Lamar	5	25	—
Clarke	14	177		2	(D)	Lauderdale	7	22	1
						Lawrence	3	18	(D)
						Leake	3	18	1
						Leflore	6	62	(D)
						Lincoln	6	40	—

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales						
	Farms	Number	Farms	Number		Farms	Number	Farms	Number					
TURKEYS FOR SLAUGHTER—Con.														
Madison	11	132	1	(D)	Warren	4	7	—	—					
Marion	7	30	—	—	Wayne	9	26	1	(D)					
Marshall	4	12	—	—	Webster	4	30	—	—					
Monroe	3	3	—	—	Wilkinson	7	12	—	—					
Montgomery	5	18	1	(D)	Winston	8	20	—	—					
Neshoba	6	101	2	(D)	Yalobusha	5	15	—	—					
Newton	5	31	—	—	Yazoo	4	16	—	—					
Noxubee	4	14	1	(D)	All other counties	12	102	3	79					
Oktibbeha	4	10	1	(D)	Farms not on mail list	530	1 291	—	—					
Pearl River	6	27	—	—	DUCKS									
Pike	3	14	—	—	Mississippi									
Pontotoc	4	23	2	(D)	Adams	6	66	—	—					
Quitman	5	21	—	—	Alcorn	11	125	2	(D)					
Rankin	3	(D)	1	(D)	Amitie	10	41	2	(D)					
Scott	5	43	—	—	Attala	10	85	—	—					
Simpson	7	52	3	(D)	Benton	3	48	—	—					
Smith	7	19	2	(D)	Bolivar	9	45	1	(D)					
Tate	7	54	1	(D)	Calhoun	7	48	—	—					
Tippah	3	11	—	—	Carroll	8	22	—	—					
Tishomingo	3	8	1	(D)	Chickasaw	8	37	—	—					
Union	9	61	1	(D)	Choctaw	5	31	—	—					
Walhall	5	21	—	—	Claiborne	5	78	—	—					
Warren	4	8	—	—	Clay	3	19	—	—					
Wayne	6	82	—	—	Copiah	15	102	2	(D)					
Wilkinson	3	7	—	—	Covington	7	32	—	—					
Winston	4	15	—	—	De Soto	12	92	2	(D)					
Yalobusha	3	11	—	—	Forrest	3	13	—	—					
All other counties	31	174	3	37	Grenada	5	29	—	—					
Farms not on mail list	313	1 534	33	264	Hancock	6	127	1	(D)					
TURKEY HENS KEPT FOR BREEDING														
Mississippi	1 024	3 157	26	209	Harrison	16	137	—	—					
Alcorn	7	25	—	—	Hinds	23	229	1	(D)					
Amitie	12	62	—	—	Holmes	10	33	—	—					
Attala	7	16	—	—	Itawamba	5	21	—	—					
Benton	5	10	—	—	Jackson	13	181	6	129					
Bolivar	4	12	—	(D)	Jasper	5	34	—	—					
Calhoun	5	15	2	(D)	Jefferson	3	58	—	—					
Carroll	8	25	—	—	Jones	9	146	1	(D)					
Chickasaw	5	41	—	—	Kemper	10	34	—	—					
Claiborne	3	6	—	—	Lafayette	10	76	—	—					
Clarke	12	107	2	(D)	Lamar	12	83	2	(D)					
Clay	9	23	—	—	Lauderdale	7	52	—	—					
Copiah	11	37	1	(D)	Lawrence	4	12	—	—					
Covington	11	28	—	—	Leake	7	51	1	(D)					
De Soto	4	8	—	—	Lee	11	138	2	(D)					
Forrest	5	16	—	—	Leflore	3	10	—	—					
George	3	11	—	—	Lincoln	10	137	—	—					
Greene	9	37	3	14	Lowndes	7	74	—	—					
Hancock	9	31	2	(D)	Madison	7	67	—	—					
Harrison	10	36	1	(D)	Marion	7	74	—	—					
Hinds	11	38	—	—	Marshall	21	140	—	—					
Holmes	13	34	—	—	Monroe	8	305	3	(D)					
Humphreys	3	6	1	(D)	Montgomery	3	11	—	—					
Itawamba	3	6	—	—	Neshoba	12	136	1	(D)					
Jackson	9	66	1	(D)	Newton	3	(D)	—	—					
Jasper	4	15	—	—	Noxubee	6	20	—	—					
Jefferson	4	9	—	—	Oktibbeha	12	70	2	(D)					
Jefferson Davis	4	17	—	—	Panola	6	16	—	—					
Jones	5	14	1	(D)	Pearl River	23	354	3	(D)					
Kemper	18	54	—	—	Pike	7	51	—	—					
Lafayette	3	16	1	(D)	Pontotoc	8	51	—	—					
Lamar	5	14	—	—	Quitman	4	10	—	—					
Lauderdale	8	24	—	—	Rankin	12	298	3	(D)					
Lawrence	6	52	—	—	Scott	7	59	—	—					
Leake	6	27	—	—	Simpson	9	103	1	(D)					
Lee	8	24	1	(D)	Smith	4	23	—	—					
Leflore	5	30	—	—	Stone	9	80	1	(D)					
Lincoln	7	34	1	(D)	Tallahatchie	5	88	—	—					
Lowndes	4	10	—	—	Tate	8	96	—	—					
Madison	8	13	1	(D)	Tippah	12	71	—	—					
Marion	9	22	—	—	Union	10	94	2	(D)					
Marshall	12	75	—	—	Walhall	6	25	—	—					
Monroe	5	16	—	—	Warren	7	39	1	(D)					
Montgomery	5	17	—	—	Washington	5	15	2	(D)					
Neshoba	9	29	—	—	Wayne	5	59	—	—					
Newton	4	17	—	—	Webster	3	(D)	2	(D)					
Noxubee	6	18	1	(D)	Wilkinson	11	102	—	—					
Oktibbeha	4	8	1	(D)	Winston	4	26	—	—					
Pearl River	13	51	—	—	Yalobusha	9	83	—	—					
Pike	5	22	—	—	Yazoo	8	54	—	—					
Pontotoc	11	41	1	(D)	All other counties	16	185	3	32					
Prentiss	7	28	—	—	Farms not on mail list	754	5 980	66	1 095					
Rankin	4	10	—	—	GEESE									
Scott	10	42	—	—	Mississippi									
Simpson	9	26	—	—	Adams	3	33	—	—					
Smith	6	14	—	—	Alcorn	4	35	1	(D)					
Stone	5	17	—	—	Amitie	4	35	—	—					
Sunflower	3	6	—	—	Attala	6	59	—	—					
Tallahatchie	3	8	—	—	Benton	4	17	1	(D)					
Tate	10	24	1	(D)	Bolivar	3	8	1	(D)					
Tippah	8	23	—	—										
Tishomingo	3	5	—	—										
Union	11	41	—	—										
Walhall	6	29	—	—										

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
GEES —Con.									
Chickasaw	3	(D)	—	—	Mississippi	549	18 503	15	11 778
Claiborne	4	38	—	—	Alcorn	6	36	—	—
Clay	4	16	—	—	Amitie	4	43	1	(D)
Copiah	8	50	2	(D)	Attala	8	38	—	—
De Soto	6	25	—	—	Carroll	3	8	—	—
Forrest	3	24	—	—	Clarke	6	32	1	(D)
Greene	3	37	1	(D)	Clay	3	36	—	—
Hancock	3	28	—	—	Copiah	7	39	—	—
Harrison	4	58	—	—	Covington	7	(D)	1	(D)
Hinds	12	68	—	—	De Soto	3	(D)	—	—
Holmes	5	17	—	—	Forrest	7	(D)	1	(D)
Jackson	7	106	5	38	Harrison	5	163	—	—
Lafayette	9	45	—	—	Hinds	7	48	—	—
Leake	5	32	2	(D)	Holmes	4	23	—	—
Lincoln	3	(D)	—	—	Kemper	3	24	—	—
Lowndes	4	16	—	—	Lamar	3	30	—	—
Marshall	9	50	—	—	Lauderdale	5	63	—	—
Monroe	4	(D)	1	(D)	Leake	5	(D)	1	(D)
Oktibbeha	7	37	1	(D)	Lee	6	40	2	(D)
Pearl River	10	72	1	(D)	Lincoln	3	(D)	—	—
Pike	3	7	—	—	Madison	6	48	—	—
Rankin	10	42	1	(D)	Marshall	5	26	—	—
Scott	4	79	—	—	Montgomery	4	32	—	—
Simpson	10	59	—	—	Neshoba	3	(D)	1	(D)
Tippah	4	18	—	—	Pearl River	3	70	1	(D)
Union	5	20	1	(D)	Quitman	3	3	—	—
Warren	6	32	—	—	Scott	3	49	—	—
Wilkinson	3	16	—	—	Smith	7	(D)	1	(D)
Winston	4	42	1	(D)	Tishomingo	3	56	—	—
Yalobusha	3	27	—	—	Union	4	12	—	—
Yazoo	7	41	—	—	Walthall	3	(D)	—	—
All other counties	52	349	6	20	Wilkinson	3	10	—	—
Farms not on mail list	215	1 012	49	98	Winston	3	(D)	—	—
PIGEONS OR SQUAB									
Mississippi	19	362	2	(D)	Yalobusha	3	20	—	—
All other counties	8	340	2	(D)	All other counties	46	1 959	5	1 518
Farms not on mail list	11	22	—	—	Farms not on mail list	355	4 112	—	—
PHEASANTS									
Mississippi	33	514	4	(D)	POULTRY HATCHED (SEE TEXT)				
Union	4	99	1	(D)	Mississippi	190	19 103 841	578	267 838 189
All other counties	13	303	3	653	Benton	3	2 114	3	(D)
Farms not on mail list	16	112	—	De Soto	3	250	6	2 086	
QUAIL					Itawamba	3	244	6	170
Mississippi	58	56 713	33	224 371	Jackson	4	325	8	971
Calhoun	3	(D)	2	(D)	Jones	6	(D)	5	54 997 845
Jackson	3	720	1	(D)	Leake	5	1 921 560	10	22 481 488
Lee	3	(D)	3	(D)	Lee	6	(D)	5	(D)
Union	3	(D)	1	(D)	Marshall	3	1 500	18	(D)
All other counties	29	52 916	26	217 446	Oktibbeha	3	(D)	10	(D)
Farms not on mail list	17	357	—	Pearl River	3	(D)	8	(D)	
Farms not on mail list	—	—	—	Prentiss	3	(D)	5	(D)	
				Rankin	5	1 332 952	7	(D)	
				Scott	5	362 028	8	63 485 718	
				Simpson	3	(D)	8	(D)	
				Union	3	(D)	9	178	
				All other counties	49	4 185 945	330	65 441 052	
				Farms not on mail list	83	3 026	132	4 356	

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Sales (\$1,000)
HORSES AND PONIES										
Mississippi	10 110	30 858	1 376	4 374	2 096	George	46	115	6	11 5
Adams	71	231	7	15	6	36	73	2	(D)	
Alcorn	89	281	11	31	6	58	176	6	4	
Amitie	153	426	15	36	10	62	230	7	14	
Attala	111	317	14	64	20	78	280	21	72	
Benton	64	199	9	46	13	254	1 178	42	134	
Bolivar	31	97	6	12	11	122	306	6	7	
Calhoun	88	291	11	30	15	17	57	2	(D)	
Carroll	121	331	6	10	11	12	58	—	—	
Chickasaw	118	464	15	34	16	87	225	15	43	
Choctaw	69	190	8	18	5	Jackson	46	186	11	43
Claiborne	73	283	5	11	2	Jasper	112	279	12	22
Clarke	84	189	7	12	(D)	Jefferson	76	251	10	23
Clay	109	308	12	26	(D)	Jefferson Davis	70	174	11	11
Coahoma	20	127	1	(D)	(D)	Jones	121	389	12	36
Copiah	157	474	20	43	11	Kemper	144	540	12	44
Covington	61	166	8	27	6	Lafayette	94	328	13	53
De Soto	137	531	28	82	104	Lamar	65	247	9	27
Forrest	74	273	16	49	14	Lauderdale	117	432	19	94
Franklin	41	92	2	(D)	(D)	Lawrence	63	181	4	35
					Leake	133	452	23	154	
									(D)	

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

All Farms	Inventory		Sales		Sales (\$1,000)	All Farms	Inventory		Sales		Sales (\$1,000)						
	Farms	Number	Farms	Number			Farms	Number	Farms	Number							
HORSES AND PONIES—Con.																	
Lee	119	377	18	41	12	Pearl River	18	26	—	—	—						
Leflore	25	87	3	5	(D)	Perry	3	4	—	—	—						
Lincoln	71	250	10	28	12	Pike	31	38	1	(D)	(D)						
Lowndes	78	315	14	35	24	Pontotoc	12	27	2	(D)	(D)						
Madison	159	650	21	62	50	Prentiss	7	11	—	—	—						
Marietta	84	288	11	48	44	Rankin	29	33	1	(D)	(D)						
Marshall	145	509	15	32	12	Scott	33	39	1	(D)	(D)						
Monroe	106	343	10	36	13	Simpson	33	41	5	11	2						
Montgomery	69	160	7	11	3	Smith	34	53	4	5	2						
Neshoba	156	442	20	38	13	Stone	5	5	1	(D)	(D)						
Newton	113	319	10	26	6	Tallahatchie	4	4	—	—	—						
Noxubee	129	416	15	31	9	Tate	20	24	—	—	—						
Oktibbeha	119	351	14	35	14	Tippah	14	22	—	—	—						
Panola	129	424	13	48	44	Tishomingo	13	41	4	14	2						
Pearl River	196	886	28	100	21	Union	14	42	1	(D)	(D)						
Perry	46	112	3	3	2	Walthall	39	47	—	—	—						
Pike	98	299	11	17	8	Warren	4	8	—	—	—						
Pontotoc	167	550	26	89	34	Wayne	12	14	—	—	—						
Prentiss	90	284	16	31	19	Webster	11	17	1	(D)	(D)						
Quitman	17	45	1	(D)	(D)	Wilkinson	22	26	—	—	—						
Rankin	161	480	19	31	20	Winston	38	49	2	(D)	(D)						
Scott	140	356	12	37	9	Yalobusha	6	7	—	—	—						
Sharkey	12	34	1	(D)	(D)	Yazoo	14	41	1	(D)	(D)						
Simpson	103	256	18	23	5	All other counties	6	15	—	—	—						
Smith	149	450	21	285	(D)	Forms not on mail list	677	908	66	132	20						
Stone	60	208	4	11	7	GOATS EXCEPT ANGORA AND MILK											
Sunflower	44	177	4	12	7	Mississippi											
Tallahatchie	52	162	4	6	2	Adams	5	67	—	—	—						
Tate	138	528	26	133	58	Attala	4	21	1	(D)	(D)						
Tippah	124	362	10	25	5	Caihoun	5	30	1	(D)	(D)						
Tishomingo	57	221	5	46	6	Claiborne	3	37	—	—	—						
Tunica	11	54	2	(D)	(D)	Clay	3	26	1	(D)	(D)						
Union	111	273	16	26	6	Covington	5	54	1	(D)	(D)						
Walthall	106	279	8	21	80	Franklin	3	20	—	—	—						
Warren	73	346	14	65	80	Greene	6	56	2	(D)	(D)						
Washington	44	148	6	11	2	Hancock	6	216	5	(D)	(D)						
Wayne	54	163	3	(D)	(D)	Harrison	6	152	3	24	(Z)						
Webster	50	119	7	14	2	Hinds	5	79	2	(D)	(D)						
Wilkinson	88	226	11	22	46	Holmes	3	16	—	—	—						
Winston	171	425	19	78	235	Jackson	3	33	—	—	—						
Yalobusha	60	170	10	20	2	Jasper	4	35	1	(D)	(D)						
Yazoo	138	538	18	46	37	Jefferson	5	63	—	—	—						
Forms not on mail list	2 564	6 349	428	1 302	235	Jones	4	40	1	(D)	(D)						
MULES, BURROS, AND DONKEYS																	
Mississippi																	
Adams	7	12	—	—	46	Lafayette	4	12	1	(D)	(D)						
Alcorn	17	32	2	(D)	(D)	Leake	6	22	5	26	(Z)						
Anite	49	78	1	(D)	(D)	Lee	3	33	2	(D)	(D)						
Attala	31	40	3	7	(Z)	Lowndes	4	107	—	—	—						
Benton	7	10	1	(D)	(D)	Madison	4	32	2	(D)	(D)						
Calhoun	7	11	1	(D)	(D)	Marion	5	68	2	(D)	(D)						
Carroll	11	15	2	(D)	(D)	Marshall	7	23	4	(D)	(D)						
Chickasaw	6	14	1	(D)	(D)	Monroe	6	94	1	(D)	(D)						
Choctaw	19	39	1	(D)	(D)	Neshoba	3	(D)	1	(D)	(D)						
Claiborne	11	18	—	—	(D)	Pearl River	7	49	—	—	—						
Clarke	15	23	—	—	(D)	Pontotoc	4	(D)	1	(D)	(D)						
Cloy	8	12	1	(D)	(D)	Rankin	6	47	3	7	(Z)						
Copiah	24	31	1	(D)	(D)	Scott	6	85	4	26	1						
Covington	15	20	3	3	(Z)	Simpson	6	57	5	25	(Z)						
De Soto	14	25	3	5	(Z)	Smith	3	(D)	1	(D)	(D)						
Forrest	11	12	—	—	(D)	Tate	4	12	—	—	—						
Franklin	5	8	—	—	(D)	Tippah	3	18	3	(D)	(D)						
George	4	4	—	—	(D)	Washington	4	15	—	—	—						
Greene	4	4	2	(D)	(D)	Wilkinson	4	(D)	1	(D)	(D)						
Grenada	9	14	—	—	(D)	Yazoo	3	97	3	(D)	(D)						
Hancock	8	13	—	—	(D)	All other counties	31	396	18	274	5						
Harrison	6	9	—	—	(D)	Farms not on mail list	281	3 535	82	953	13						
Hinds	25	43	2	(D)	(D)	RABBITS AND THEIR PELTS											
Holmes	24	35	2	(D)	(D)	Mississippi											
Iowamba	8	10	—	—	(D)	De Soto	3	(D)	2	(D)	(D)						
Jackson	3	3	1	(D)	(D)	Jackson	4	57	3	120	(Z)						
Jasper	23	29	—	—	(D)	Jasper	3	22	1	(D)	(D)						
Jefferson	9	15	—	—	(D)	Pearl River	4	235	2	(D)	(D)						
Jefferson Davis	22	24	—	—	(D)	Rankin	4	(D)	2	(D)	(D)						
Jones	17	20	4	8	2	All other counties	23	236	9	6 246	8						
Kemper	45	71	3	3	1	Farms not on mail list	82	661	—	—	—						
Lafayette	10	20	1	(D)	(D)	CHINCHILLAS AND THEIR PELTS											
Lamar	4	7	—	—	(D)	Mississippi											
Lauderdale	22	36	4	6	1	6	767	7	239	6							
Lawrence	16	19	—	—	(D)	WORMS (SEE TEXT)											
Leake	35	50	2	(D)	(D)	Mississippi											
Lee	18	29	3	3	(Z)	42	874	20	32 734	82							
Leflore	3	3	—	—	(D)	Prentiss	3	(D)	3	11 141	28						
Lincoln	21	27	2	(D)	(D)	All other counties	22	(D)	17	21 593	54						
Lowndes	12	24	3	5	1	Farms not on mail list	17	204	—	—	—						
Madison	19	23	—	—	(D)	OTHER LIVESTOCK											
Marietta	13	24	1	(D)	(D)	Mississippi											
Marshall	30	43	2	(D)	(D)	9	(X)	7	(X)	(D)	(D)						
Monroe	4	5	—	—	(D)												
Montgomery	15	25	—	—	(D)												
Neshoba	43	65	—	—	(D)												
Newton	23	34	—	—	(D)												
Noxubee	25	38	2	(D)	(D)												
Oktibbeha	14	25	2	(D)	(D)												
Panola	14	27	2	(D)	(D)												

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)											
Mississippi	10 489	121 068	5 298 243	78	1 437	Clarke	4	86	(D)	2	(D)
Adams	17	99	2 228	—	—	Clay	6	628	12 727	—	—
Alcorn	164	1 752	68 778	1	(D)	Copiah	4	345	12 158	—	—
Amitie	165	1 677	79 879	1	(D)	Covington	14	816	43 229	—	—
Attala	183	1 499	51 820	1	(D)	De Soto	4	198	7 972	—	—
Benton	126	1 939	115 861	1	(D)	Forrest	6	68	4 642	—	—
Bolivar	20	123	4 776	1	(D)	Hinds	3	(D)	(D)	—	—
Calhoun	131	1 656	91 714	1	(D)	Holmes	6	409	19 413	—	—
Carroll	106	2 099	105 267	1	(D)	Humphreys	3	(D)	(D)	—	—
Chickasaw	76	543	23 014	1	(D)	Jasper	3	33	875	—	—
Choctaw	95	1 256	43 717	—	—	Jefferson Davis	17	379	10 889	—	—
Claiborne	52	560	25 439	—	—	Jones	3	(D)	(D)	—	—
Clarke	107	1 227	46 430	—	—	Kemper	4	(D)	(D)	—	—
Clay	48	345	12 565	2	(D)	Madison	15	1 195	48 964	—	—
Coahoma	11	(D)	13 408	2	(D)	Marietta	8	417	16 499	—	—
Copiah	81	811	40 307	—	—	Marshall	6	(D)	(D)	—	—
Covington	138	1 282	44 226	1	(D)	Monroe	9	243	6 134	—	—
De Soto	97	1 456	90 195	2	(D)	Montgomery	10	225	13 190	—	—
Forrest	62	578	27 658	2	(D)	Neshoba	4	120	1 573	—	—
Franklin	40	495	20 842	—	—	Newton	5	84	4 213	—	—
George	116	1 873	118 780	1	(D)	Noxubee	7	266	14 144	—	—
Greene	135	2 268	106 901	—	—	Panola	19	798	37 049	—	—
Grenada	22	434	15 440	—	—	Perry	6	323	18 926	—	—
Hancock	24	387	14 370	—	—	Pike	4	52	2 233	—	—
Harrison	42	714	41 935	—	—	Pontotoc	7	141	4 813	—	—
Hinds	150	2 314	106 770	2	(D)	Prentiss	10	663	21 933	—	—
Holmes	132	1 753	82 496	4	(D)	Rankin	5	713	21 369	—	—
Humphreys	16	76	4 420	—	—	Scott	4	(D)	(D)	—	—
Issaquena	5	(D)	(D)	—	—	Simpson	5	226	12 396	1	(D)
Itawamba	199	3 550	123 784	3	(D)	Smith	4	108	3 753	—	—
Jackson	54	1 613	97 921	—	—	Tate	14	1 725	75 133	—	—
Jasper	118	1 591	78 496	3	—	Tippah	6	197	12 776	—	—
Jefferson	50	753	34 629	—	—	Tishomingo	3	67	2 840	—	—
Jefferson Davis	162	1 447	48 961	1	(D)	Union	4	51	2 082	—	—
Jones	139	1 387	46 873	1	(D)	Walton	6	132	5 239	—	—
Kemper	176	1 965	67 645	3	—	Washington	6	175	15 499	—	—
Lafayette	94	807	38 361	1	(D)	Webster	6	411	13 943	—	—
Lamar	126	1 743	66 171	—	—	Winston	3	57	3 460	—	—
Lauderdale	102	947	31 703	—	—	Yalobusha	7	144	4 745	—	—
Lawrence	104	1 525	73 203	1	(D)	Yazoo	3	242	(D)	—	—
Leake	187	1 752	69 409	4	—	All other counties	31	1 612	63 342	3	116
Lee	77	1 428	77 003	1	(D)						
Leflore	6	34	2 340	—	—						
Lincoln	74	662	31 198	—	—						
Lowndes	75	464	10 991	2	(D)						
Madison	127	1 149	63 203	2	(D)						
Marion	162	2 423	131 272	2	(D)						
Marshall	151	1 350	42 954	2	(D)						
Monroe	140	1 982	68 296	2	(D)						
Montgomery	134	1 384	71 316	—	—						
Neshoba	160	1 278	49 726	1	(D)						
Newton	123	1 066	41 194	1	(D)						
Noxubee	69	1 650	89 526	—	—						
Oktibbeha	55	449	20 500	1	(D)						
Panola	95	1 694	90 083	1	(D)						
Pearl River	100	1 933	96 179	1	(D)						
Perry	79	1 121	44 957	—	—						
Pike	105	2 135	124 799	—	—						
Pontotoc	155	2 325	128 075	2	(D)						
Prentiss	162	1 999	124 515	—	—						
Quitman	26	138	7 218	1	(D)						
Rankin	100	1 280	57 615	—	—						
Scott	153	1 290	53 336	—	—						
Sharkey	3	(D)	(D)	1	(D)						
Simpson	173	1 925	74 228	1	(D)						
Smith	135	958	28 331	—	—						
Stone	66	1 035	51 128	—	—						
Sunflower	6	29	2 108	—	—						
Tallahatchie	42	829	23 402	—	—						
Tate	84	1 995	131 159	1	(D)						
Tippah	313	4 132	188 144	2	(D)						
Tishomingo	129	2 560	98 055	—	—						
Tunica	6	230	8 138	—	—						
Union	227	2 479	105 591	1	(D)						
Walton	158	3 414	171 265	4	—						
Warren	26	373	9 615	—	—						
Washington	11	198	15 008	3	—						
Wayne	162	2 194	73 384	—	—						
Webster	93	709	31 089	—	—						
Wilkinson	71	1 368	62 901	1	(D)						
Winston	266	2 929	126 062	4	—						
Yalobusha	95	752	31 892	—	—						
Yazoo	79	1 188	66 676	—	—						
Farms not on mail list	2 144	13 399	362 571	—	—						
SORGHUMS FOR GRAIN OR SEED (BUSHELS)											
Mississippi	346	17 574	732 998	7	196	Stone	7	217	6 123	—	—
Alcorn	13	1 794	88 104	—	—	Sunflower	19	1 433	68 422	—	—
Attala	3	(D)	(D)	—	—	Tallahatchie	19	799	24 806	—	—
Benton	6	85	1 664	1	(D)	Tate	22	3 283	119 941	—	—
Calhoun	24	687	25 027	—	—	Tishomingo	3	(D)	5 400	—	—
Chickasaw	6	131	4 936	—	—	Union	38	6 608	284 547	—	—
				—	—	Walton	4	(D)	(D)	—	—
				—	—	Washington	37	4 646	174 229	—	—
				—	—	Yazoo	11	2 796	108 945	—	—
				—	—	All other counties	29	2 082	67 795	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)											
Mississippi	250	8 021	390 563	1	(D)	Mississippi	7	148	1 504	—	—
Amite	5	(D)	(D)	—	—	Morgan	4	58	594	—	—
Attala	3	8	200	—	—	All other counties	3	90	910	—	—
Bolivar	8	557	27 205	—	—	PROSO MILLET (BUSHELS)					
Clayborne	4	265	6 280	—	—	Mississippi	7	148	1 504	—	—
Covington	22	766	25 670	—	—	Morgan	4	58	594	—	—
Forrest	6	115	4 780	—	—	All other counties	3	90	910	—	—
George	7	100	4 498	—	—	RICE (100-LB BAGS)					
Greene	4	63	2 847	—	—	Mississippi	579	215 892	9 161 237	579	215 892
Hinds	3	47	2 100	—	—	Bolivar	178	66 655	2 821 728	178	66 655
Holmes	5	132	7 600	—	—	Coahoma	24	6 569	298 966	24	6 569
Jefferson Davis	22	738	36 930	—	—	De Soto	4	3 084	114 579	4	3 084
Jones	10	349	16 400	—	—	Holmes	3	1 972	74 016	3	1 972
Lauderdale	3	11	356	—	—	Humphreys	31	8 844	384 212	31	8 844
Lawrence	4	209	9 760	—	—	Issaquena	5	2 432	105 300	5	2 432
Lowndes	3	(D)	(D)	—	—	Leflore	51	23 888	1 004 622	51	23 888
Madison	4	105	2 825	—	—	Panola	3	692	21 439	3	692
Marion	7	426	20 620	1	(D)	Quitman	23	6 715	278 858	23	6 715
Monroe	4	47	1 520	—	—	Sharkey	17	6 315	284 206	17	6 315
Ponala	7	116	5 850	—	—	Sunflower	93	33 787	1 433 406	93	33 787
Pike	9	201	9 268	—	—	Tallahatchie	23	8 540	334 769	23	8 540
Quitman	5	105	4 300	—	—	Tate	3	261	11 880	3	261
Simpson	4	220	13 700	—	—	Tunica	42	12 698	545 597	42	12 698
Smith	8	134	5 055	—	—	Washington	66	25 693	1 126 236	66	25 693
Sunflower	11	254	13 250	—	—	Yazoo	5	3 992	151 875	5	3 992
Tallahatchie	3	115	6 220	—	—	All other counties	8	3 755	169 548	8	3 755
Tippah	3	10	180	—	—	SUNFLOWER SEED (POUNDS)					
Walhall	6	270	13 650	—	—	Mississippi	21	2 645	2 902 441	—	—
Washington	3	170	10 000	—	—	Alcorn	4	270	287 700	—	—
Wilkinson	4	200	10 800	—	—	Clay	3	(D)	(D)	—	—
Winston	4	52	1 030	—	—	Lowndes	4	(D)	(D)	—	—
Yazoo	8	170	8 250	—	—	All other counties	10	1 055	1 204 766	—	—
All other counties	51	1 559	82 577	—	—	COTTON (BALES) —Con.					

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)											
Mississippi	4 992	1 196 581	1 341 067	131	27 827	Sunflower	381	141 792	143 220	19	4 037
Adams	6	3 715	5 057	—	—	Tallahatchie	216	81 200	98 711	10	4 152
Alcorn	23	895	627	—	—	Tate	135	12 146	12 706	2	(D)
Attala	59	5 850	6 548	—	—	Tishomingo	49	1 788	1 757	—	—
Benton	99	6 547	6 117	1	(D)	Tunica	10	301	277	—	—
Bolivar	347	89 855	91 232	12	4 476	Union	95	34 258	42 451	7	1 307
Calhoun	98	10 803	11 614	1	(D)	Warren	70	4 385	3 820	1	(D)
Carroll	76	12 145	12 864	—	—	Washington	24	8 107	13 795	—	—
Chickasaw	8	(D)	1 636	—	—	Wayne	236	91 453	103 369	8	1 100
Choctaw	13	1 596	1 367	—	—	Webster	3	(D)	87	—	—
Claiborne	4	(D)	(D)	—	—	Winston	82	7 363	8 057	—	—
Clarke	7	307	283	—	—	Yobusho	33	1 458	1 065	2	(D)
Coahoma	222	95 486	106 888	10	2 275	Yazoo	62	7 970	8 018	—	—
Copiah	20	1 964	2 353	—	—	All other counties	246	72 244	95 799	8	167
Covington	9	963	879	—	—	Forms not on mail list	132	2 904	2 673	—	—
Grenada	66	7 936	8 097	—	—	SOYBEANS FOR BEANS (BUSHELS)					
Hinds	70	15 506	17 166	—	—	Mississippi	13 818	3 686 908	74 761 214	286	56 587
Holmes	199	58 770	64 416	6	(D)	Adams	51	30 824	851 689	—	—
Humphreys	229	65 680	73 796	6	785	Alcorn	302	35 987	517 633	1	(D)
Issaquena	39	13 343	19 918	—	—	Amite	38	9 852	263 469	—	—
Itawamba	24	1 853	1 594	—	—	Attala	116	18 974	314 055	—	—
Jasper	3	236	94	—	—	Benton	143	23 710	508 063	1	(D)
Kemper	11	380	258	—	—	Bolivar	496	213 224	4 133 111	58	13 651
Lafayette	56	4 833	5 424	—	—	Calhoun	356	67 133	1 131 066	3	21
Leake	53	3 141	2 742	2	(D)	Carroll	143	29 864	607 610	—	—
Lee	15	831	691	—	—	Chickasaw	352	69 737	1 308 866	2	(D)
Leflore	248	104 022	108 828	11	3 560	Choctaw	36	9 507	131 225	—	—
Lowndes	32	3 148	2 719	—	—	Claiborne	75	31 392	870 221	—	—
Madison	108	32 056	34 728	2	(D)	Clarke	35	4 081	69 776	—	—
Marshall	172	18 830	16 076	1	(D)	Clay	167	53 005	1 115 103	29	10 625
Monroe	64	7 692	6 341	1	(D)	Copiah	261	111 275	2 419 811	—	—
Montgomery	104	8 215	7 277	3	21	Covington	49	17 285	410 482	—	—
Neshoba	5	137	119	—	—	De Soto	102	21 797	384 524	1	(D)
Noxubee	11	(D)	(D)	—	—	Forrest	183	81 799	1 993 313	—	—
Panola	183	31 122	33 414	1	(D)	Franklin	61	10 089	284 530	—	—
Pontotoc	76	3 936	4 143	—	—	George	30	8 568	252 156	—	—
Prentiss	20	1 202	1 017	1	(D)	Greene	227	16 627	400 381	1	(D)
Quitman	203	46 299	58 462	12	4 095	Grenada	62	7 321	152 519	—	—
Rankin	43	7 893	9 846	—	—	Hancock	98	24 089	486 066	—	—
Scott	27	3 307	2 811	—	—	33	6 461	143 731	—	—	—
Sharkey	86	37 123	53 970	3	333	COTTON (BALES) —Con.					
Simpson	4	74	69	—	—	Mississippi	13 818	3 686 908	74 761 214	286	56 587

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated								
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres							
SOYBEANS FOR BEANS (BUSHELS)—Con.																		
Harrison	15	6 839	163 550	—	—	Mississippi	347	482	38 303	6	6							
Hinds	150	50 394	1 162 349	—	—	Alcorn	6	(D)	(D)	1	(D)							
Holmes	261	66 394	1 308 847	4	—	Armit	16	11	1 122	—	—							
Humphreys	271	90 111	1 306 736	4	400	Calhoun	4	(D)	(D)	—	—							
Issaquena	125	78 296	2 111 164	2	—	Chickasaw	3	(D)	(D)	1	(D)							
Iowa	225	25 643	417 476	1	(D)	Choctaw	5	3	436	—	—							
Jackson	63	8 941	170 206	1	(D)	Clarke	3	(Z)	32	—	—							
Jasper	9	1 930	31 080	—	—	Copiah	10	23	1 368	—	—							
Jefferson	54	29 284	896 633	—	—	Covington	6	7	1 098	—	—							
Jefferson Davis	66	9 802	174 648	1	(D)	Forrest	4	(D)	(D)	—	—							
Jones	70	10 072	170 640	—	—	Franklin	5	1	131	—	—							
Kemper	47	16 185	289 079	—	—	Greene	7	3	256	—	—							
Lafayette	152	26 588	455 400	—	—	Hancock	4	2	245	—	—							
Lamar	52	8 452	178 588	—	—	Harrison	9	4	364	—	—							
Lauderdale	7	1 445	23 115	1	(D)	Hinds	4	2	(D)	1	(D)							
Lawrence	51	13 667	304 225	—	—	Holmes	5	2	107	—	—							
Leake	89	17 251	302 235	1	(D)	Iowa	11	7	1 411	—	—							
Lee	356	63 820	1 205 354	—	—	Jackson	4	2	74	—	—							
Leflore	305	137 426	2 546 230	21	7 268	Jasper	7	6	555	—	—							
Lincoln	31	7 480	177 133	—	—	Jefferson	3	1	52	—	—							
Lowndes	226	79 488	1 416 895	—	—	Jefferson Davis	13	6	1 034	—	—							
Madison	160	59 917	1 318 086	—	—	Jones	11	10	1 250	—	—							
Marion	27	2 907	77 561	—	—	Kemper	7	5	470	—	—							
Marshall	216	38 476	682 793	2	—	Lafayette	5	3	521	—	—							
Monroe	444	99 287	1 719 558	3	85	Lamar	7	2	114	1	(D)							
Montgomery	103	11 276	230 460	—	—	Lawrence	11	2	321	2	(D)							
Neshoba	8	. 774	13 870	—	—	Leake	8	14	1 086	—	—							
Newton	58	14 904	312 426	—	—	Lincoln	10	2	243	—	—							
Noxubee	296	111 232	2 367 242	—	—	Marion	8	7	586	—	—							
Oktibbeha	76	25 034	445 004	1	(D)	Marshall	4	2	304	—	—							
Panola	391	100 708	1 956 143	1	(D)	Monroe	5	2	104	—	—							
Pearl River	70	13 500	355 589	2	(D)	Neshoba	7	7	1 143	—	—							
Perry	67	11 335	212 826	—	—	Newton	6	5	509	—	—							
Pike	47	8 131	204 938	—	—	Panola	3	(D)	(D)	—	—							
Pontotoc	492	75 625	1 243 139	—	—	Pearl River	8	3	508	—	—							
Prentiss	377	55 537	925 620	—	—	Perry	4	3	513	—	—							
Quitman	334	136 838	2 534 013	19	3 016	Prentiss	6	2	460	—	—							
Rankin	97	21 929	498 311	—	—	Ronkin	4	10	(D)	—	—							
Scott	61	12 088	271 607	—	—	Simpson	12	5	308	—	—							
Sharkey	170	144 865	3 475 467	2	(D)	Smith	7	6	485	—	—							
Simpson	48	14 420	261 707	—	—	Stone	4	1	119	—	—							
Smith	47	8 017	173 848	—	—	Tippah	13	6	493	—	—							
Stone	45	7 020	169 400	—	—	Tishomingo	7	3	103	—	—							
Sunflower	417	152 632	2 543 741	35	7 202	Union	5	(D)	502	—	—							
Tallahatchie	335	132 037	2 593 864	11	1 764	Walthall	6	9	909	—	—							
Tate	266	46 760	1 010 250	2	(D)	Wayne	3	(Z)	42	—	—							
Tippah	331	36 686	752 564	1	(D)	Webster	3	1	(D)	—	—							
Tishomingo	170	13 219	198 743	—	—	Wilkinson	5	(D)	(D)	—	—							
Tunica	179	150 274	4 003 720	12	3 505	Yalobusha	4	2	173	—	—							
Union	435	49 500	836 714	2	(D)	Yazoo	4	2	68	—	—							
Walthall	55	12 393	292 743	—	—	All other counties	31	93	5 472	—	—							
Warren	70	31 600	817 452	—	—	SWEETPOTATOES (BUSHELS)												
Washington	391	180 759	3 241 387	24	4 415	Mississippi	495	3 551	540 526	8	83	Armit	9	14	2 149	—	—	—
Wayne	16	1 831	25 527	—	—	Attala	3	24	4 470	—	—	Benton	4	(D)	(D)	—	—	—
Webster	150	18 513	336 374	—	—	Calhoun	54	1 478	251 505	2	(D)	Chickasaw	51	1 308	177 178	1	(D)	—
Wilkinson	43	16 258	417 333	—	—	Choctaw	4	14	790	—	—	Claiborne	5	3	215	1	(D)	—
Winston	53	6 122	72 713	1	(D)	Clay	3	2	(D)	—	—	Copiah	15	25	4 752	—	—	—
Yalobusha	119	20 460	380 689	—	—	Covington	5	4	280	—	—	De Soto	3	(D)	(D)	—	—	—
Yazoo	313	132 872	2 971 132	2	(D)	Forrest	4	(D)	320	—	—	George	4	3	455	—	—	—
Farms not on mail list	800	58 063	1 255 677	33	660	Greene	3	(D)	150	—	—	Grenada	3	(D)	(D)	—	—	—
DRY FIELD AND SEED BEANS (100-LB BAGS)												Harrison	3	(D)	(D)	—	—	—
Mississippi	3	(D)	(D)	—	—	Hinds	3	(D)	(D)	—	—	Holmes	31	49	4 050	2	(D)	—
DRY LIMA BEANS (100-LB BAGS)												Iowa	10	8	510	—	—	—
Mississippi	13	18	119	—	—	Jasper	6	12	2 060	—	—	Jefferson Davis	6	21	3 770	—	—	—
DRY FIELD AND SEED PEAS (POUNDS)												Jones	5	5	440	—	—	—
Mississippi	77	171	279 826	—	—	Kemper	3	2	103	—	—	Kemper	3	2	103	—	—	—
Attala	4	6	6 360	—	—	Lafayette	5	4	620	—	—	Lafayette	5	4	620	—	—	—
Clarke	3	3	(D)	—	—	Lamar	3	(D)	205	—	—	Lamar	3	(D)	205	—	—	—
Clay	4	4	1 740	—	—	Lauderdale	5	4	360	—	—	Lauderdale	5	4	360	—	—	—
Holmes	3	3	1 000	—	—	Leake	3	(D)	(D)	—	—	Leake	3	(D)	(D)	—	—	—
Jefferson Davis	6	8	9 000	—	—	Madison	16	23	4 210	—	—	Madison	16	23	4 210	—	—	—
Kemper	4	4	2 340	—	—	Marion	6	12	1 685	—	—	Marion	6	12	1 685	—	—	—
Leake	3	3	1 920	—	—	Marshall	17	40	3 848	—	—	Marshall	17	40	3 848	—	—	—
Madison	5	6	9 060	—	—	Neshoba	4	5	764	—	—	Neshoba	4	5	764	—	—	—
Pearl River	4	4	1 660	—	—	Newton	4	(D)	(D)	—	—	Newton	4	(D)	(D)	—	—	—
Rankin	3	3	(D)	—	—	Panola	5	6	(D)	—	—	Panola	5	6	(D)	—	—	—
Simpson	3	5	5 400	—	—	Pontotoc	3	7	840	—	—	Pontotoc	3	7	840	—	—	—
All other counties	32	119	234 096	—	—	Prentiss	4	10	1 280	—	—	Prentiss	4	10	1 280	—	—	—
COWPEAS FOR DRY PEAS (BUSHELS)												All other counties	13	8	934	—	—	—
Mississippi	83	147	1 462	33	33	Simpson	18	10	2 233	—	—	Simpson	18	10	2 233	—	—	—
All other counties	17	81	604	—	—	Smith	7	5	480	—	—	Smith	7	5	480	—	—	—
Farms not on mail list	66	66	858	33	33	Stone	3	1	115	—	—	Stone	3	1	115	—	—	—

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
SWEETPOTATOES (BUSHELS)—Con.											
Sunflower	3	17	(D)	1	(D)	Holmes	15	44	46 895	1	(D)
Tallahatchie	3	(D)	(D)	—	—	Irowamba	7	7	5 139	—	—
Tishomingo	4	3	505	—	—	Jasper	7	8	4 888	—	—
Walthall	13	17	2 913	—	—	Jefferson	6	14	15 639	—	—
Warren	5	3	177	—	—	Jefferson Davis	13	13	7 926	—	—
Webster	5	2	227	—	—	Jones	9	9	3 725	—	—
Wilkinson	16	66	14 650	—	—	Kemper	10	30	(D)	—	—
Winston	5	(D)	2 805	1	(D)	Lafayette	3	3	3 660	—	—
Yalobusha	9	12	2 260	—	—	Lamar	4	4	1 500	—	—
Yazoo	8	19	2 120	—	—	Lauderdale	7	7	2 348	—	—
All other counties	30	59	9 353	—	—	Leake	14	14	7 938	—	—
Farms not on mail list	32	13	1 040	—	—	Lee	3	3	2 938	—	—
SUGARCANE FOR SEED (TONS)											
Mississippi	3	5	(D)	1	(D)	Leflore	3	(D)	(D)	—	—
SUGARCANE FOR SIRUP (POUNDS)											
Mississippi	43	50	56 046	—	—	Lincoln	10	15	12 425	—	—
Jefferson Davis	4	4	3 977	—	—	Lowndes	3	(D)	(D)	—	—
Leake	3	3	(D)	—	—	Madison	20	24	16 135	—	—
Pike	3	3	1 725	—	—	Marion	13	17	4 960	—	—
Simpson	3	3	(D)	—	—	Marshall	4	5	10 979	—	—
All other counties	30	37	47 299	—	—	Monroe	8	8	4 811	—	—
PEANUTS FOR NUTS (POUNDS)											
Mississippi	694	5 533	10 979 733	44	599	Montgomery	8	9	2 903	—	—
Alcorn	5	22	10 773	—	—	Neshoba	9	11	5 156	—	—
Amitite	18	27	25 161	—	—	Newton	5	5	2 457	—	—
Attala	22	26	19 324	—	—	Noxubee	3	3	1 260	—	—
Benton	8	95	158 162	—	—	Oktibbeha	7	7	2 715	—	—
Bolivar	7	423	895 056	1	(D)	Pearl River	4	4	1 500	—	—
Cahoun	4	4	2 895	—	—	Pike	12	15	15 440	—	—
Carroll	8	8	6 299	—	—	Pontotoc	4	4	1 281	—	—
Chickasaw	4	4	1 260	—	—	Prentiss	5	5	2 097	—	—
Cloiborne	6	6	2 773	—	—	Quitman	9	414	785 617	2	(D)
Clarke	10	10	3 165	—	—	Rankin	16	16	8 447	—	—
Clay	7	7	2 400	—	—	Scott	9	25	13 580	—	—
Coahoma	32	2 222	5 497 079	3	90	Simpson	13	27	16 813	—	—
Copiah	20	39	42 570	—	—	Smith	11	19	22 150	—	—
Covington	10	159	462 044	—	—	Sunflower	3	(D)	303 503	1	(D)
Greene	3	3	1 050	—	—	Tallahatchie	6	311	(D)	2	(D)
Hinds	17	19	14 650	—	—	Tippah	6	10	4 865	—	—
						Tishomingo	11	49	72 202	—	—
						Union	6	9	9 825	—	—
						Walthall	18	29	41 604	—	—
						Washington	7	357	548 595	1	(D)
						Farms not on mail list	132	148	91 100	33	33

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated					
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres				
FIELD SEED CROPS															
Mississippi	122	5 160	(X)	-	-	Lee	359	9 110	13 625	-	-				
Amite	4	72	(X)	-	-	Leflore	24	1 114	2 948	1	(D)				
Covington	3	(D)	(X)	-	-	Lincoln	360	10 971	18 460	-	-				
Jefferson Davis	8	211	(X)	-	-	Lowndes	174	8 202	12 485	-	-				
Jones	4	(D)	(X)	-	-	Madison	290	11 069	19 277	1	(D)				
Lamar	3	26	(X)	-	-	Marion	427	13 977	22 558	-	-				
Lincoln	3	(D)	(X)	-	-	Marshall	297	9 700	15 454	-	-				
Marion	8	307	(X)	-	-	Monroe	328	10 999	16 534	1	(D)				
Neshoba	3	(D)	(X)	-	-	Montgomery	152	3 870	6 885	-	-				
Pearl River	4	120	(X)	-	-	Neshoba	618	15 613	23 225	1	(D)				
Perry	3	49	(X)	-	-	Newton	498	14 619	22 437	4	31				
Pike	4	181	(X)	-	-	Noxubee	204	12 438	26 944	-	-				
Smith	4	126	(X)	-	-	Oktibbeha	257	12 792	17 668	-	-				
Stone	3	72	(X)	-	-	Panola	335	9 282	13 986	1	(D)				
Walhall	10	486	(X)	-	-	Pearl River	291	9 402	15 419	-	-				
All other counties	25	1 390	(X)	-	-	Perry	143	3 230	3 942	-	-				
Farms not on mail list	33	1 155	(X)	-	-	Pike	289	11 672	22 990	2	(D)				
BAHIA GRASS SEED (POUNDS)															
Mississippi	71	3 326	515 025	-	-	Pontotoc	316	5 947	7 357	1	(D)				
Jefferson Davis	4	146	30 900	-	-	Prentiss	232	3 453	5 097	2	(D)				
Marion	4	160	21 200	-	-	Quitman	16	607	1 134	-	-				
Neshoba	3	(D)	(D)	-	-	Rankin	364	10 596	17 252	-	-				
Walhall	4	(D)	(D)	-	-	Scott	509	14 951	26 574	1	(D)				
All other counties	23	1 486	216 075	-	-	Sharkey	7	592	895	-	-				
Farms not on mail list	33	1 155	207 900	-	-	Simpson	389	9 741	16 743	1	(D)				
FESCUE SEED (POUNDS)															
Mississippi	8	(D)	(D)	-	-	Smith	521	12 536	20 542	-	-				
RED CLOVER SEED (POUNDS)															
Mississippi	7	75	9 350	-	-	Stone	133	2 924	5 285	1	(D)				
RYEGRASS SEED (POUNDS)															
Mississippi	39	791	260 084	-	-	Sunflower	60	3 685	9 425	2	(D)				
Jefferson Davis	3	35	11 375	-	-	Tallahatchie	133	4 923	6 347	-	-				
Marion	3	85	35 500	-	-	Tate	273	9 499	15 580	1	(D)				
Smith	3	96	33 600	-	-	Tippah	383	5 527	8 331	-	-				
Walhall	7	100	30 836	-	-	Tishomingo	191	3 352	5 646	-	-				
All other counties	23	475	148 773	-	-	Tunica	10	1 155	1 920	-	-				
OTHER SEEDS (POUNDS)															
Mississippi	6	129	48 440	-	-	Union	326	5 317	7 221	-	-				
HAY CROPS (TONS, DRY) (SEE TEXT)															
Mississippi	21 834	624 330	1 010 094	49	1 165	Walhall	482	20 104	32 931	1	(D)				
Adams	64	2 366	3 608	-	-	Warren	61	2 557	4 742	-	-				
Alcorn	246	4 265	5 248	-	-	Washington	41	1 812	3 424	-	-				
Amite	387	18 022	31 507	1	(D)	Wayne	251	6 795	11 025	1	(D)				
Attala	307	8 700	11 678	2	(D)	Webster	218	5 610	8 875	-	-				
Benton	108	2 554	3 942	1	(D)	Wilkinson	100	6 494	11 805	-	-				
Bolivar	31	3 091	6 167	-	-	Winston	453	13 437	23 279	1	(D)				
Calhoun	238	6 002	8 364	-	-	Yalobusha	188	5 079	7 584	-	-				
Corrall	187	8 091	15 675	2	(D)	Yazoo	172	6 672	15 662	-	-				
Chickasaw	225	8 835	12 956	1	(D)	Farms not on mail list	2 366	32 178	49 595	-	-				
Choctaw	194	5 342	7 552	-	-	ALFALFA HAY (TONS, DRY)									
Cloiborne	83	3 293	7 009	1	(D)	Mississippi	1 025	19 491	32 377	5	46				
Clarke	258	7 826	13 009	1	(D)	Alcorn	14	166	201	-	-				
Clay	236	8 858	13 473	-	-	Amite	15	824	1 766	-	-				
Coahoma	12	1 505	1 452	-	-	Attala	16	203	346	-	-				
Copiah	353	10 525	19 029	-	-	Benton	8	168	443	-	-				
Covington	353	10 000	14 313	-	-	Calhoun	5	(D)	129	-	-				
De Soto	242	7 945	11 247	-	-	Carroll	15	699	1 155	1	(D)				
Forrest	202	5 911	11 147	-	-	Chickasaw	14	238	464	1	(D)				
Franklin	110	2 498	3 777	-	-	Choctaw	10	227	290	-	-				
George	135	2 916	5 413	-	-	Clarke	15	326	475	-	-				
Greene	187	3 676	5 388	-	-	Clay	11	145	308	-	-				
Grenada	131	5 698	8 797	-	-	Copiah	10	228	219	-	-				
Hancock	98	2 784	4 199	1	(D)	Covington	24	405	631	-	-				
Harrison	97	2 056	2 214	1	(D)	De Soto	9	79	166	-	-				
Hinds	384	15 934	29 460	1	(D)	Forrest	12	190	352	-	-				
Holmes	179	6 491	11 506	1	(D)	Franklin	11	192	373	-	-				
Humphreys	20	772	1 298	-	-	George	6	90	200	-	-				
Issaquena	9	351	1 054	1	(D)	Greene	6	81	146	-	-				
Itawamba	313	5 692	7 285	3	76	Grenada	12	184	305	-	-				
Jackson	70	1 034	1 237	-	-	Hancock	3	75	(D)	-	-				
Jasper	379	10 257	15 792	-	-	Hinds	16	244	364	-	-				
Jefferson	89	3 655	4 813	-	-	Holmes	16	229	389	-	-				
Jefferson Davis	327	9 750	15 854	1	(D)	Itawamba	19	312	519	-	-				
Jones	548	15 403	25 546	3	(D)	Jackson	3	27	(D)	-	-				
Kemper	350	9 207	12 783	-	-	Jasper	18	232	508	-	-				
Lafayette	217	6 423	8 124	1	(D)	Jefferson	4	16	23	-	-				
Lamar	212	5 825	8 651	-	-	Jefferson Davis	23	459	515	-	-				
Lauderdale	297	10 754	14 073	1	(D)	Jones	28	496	899	1	(D)				
Lawrence	232	6 165	8 306	1	(D)	Kemper	20	167	179	-	-				
Leake	483	10 255	18 040	2	(D)	Lafayette	10	66	98	-	-				
Montgomery	9	79	130	-	-	Lamar	10	119	219	-	-				
Neshoba	50	809	1 207	-	-	Lauderdale	18	428	765	-	-				
Newton	29	718	527	-	-	Lawrence	16	367	543	-	-				
Noxubee	13	536	1 106	-	-	Leake	38	420	432	-	-				
Oktibbeha	22	479	844	-	-	Lincoln	21	306	295	-	-				
Panola	19	195	369	-	-	Lowndes	15	318	936	-	-				
Pearl River	11	300	351	-	-	Madison	13	231	217	-	-				
Perry	11	168	244	-	-	Marion	18	292	462	-	-				

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated							
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres						
ALFALFA HAY (TONS, DRY)—Con.																	
Pike	12	279	472	—	—	—	Yolobusha	4	(D)	(D)	—						
Pontotoc	17	288	311	—	—	—	Yazoo	22	841	1 276	—						
Prentiss	14	135	189	—	—	—	All other counties	6	310	427	—						
Rankin	14	523	472	—	—	—	Farms not on mail list	214	2 275	2 334	—						
Scott	29	666	927	1	(D)	—	SMALL GRAIN HAY (TONS, DRY)—Con.										
Simpson	24	389	855	—	—	—	Mississippi	15 294	412 436	706 936	29	880					
Smith	26	417	903	—	—	—	Adams	45	1 840	2 793	—	—					
Stone	8	106	104	—	—	—	Alcorn	196	3 128	4 401	—	—					
Tallahatchie	5	(D)	(D)	—	—	—	Amite	240	9 229	18 420	1	(D)					
Tate	7	123	179	—	—	—	Attala	188	5 770	7 902	2	(D)					
Tippah	15	327	500	—	—	—	Benton	85	2 012	3 142	—	—					
Tishomingo	8	65	75	—	—	—	Bolivar	24	2 274	4 432	—	—					
Union	9	41	111	—	—	—	Calhoun	168	3 866	5 845	—	—					
Walthall	13	163	336	—	—	—	Carroll	138	5 650	12 449	1	(D)					
Washington	3	46	(D)	—	—	—	Chickasaw	149	6 306	9 878	—	—					
Wayne	19	514	761	—	—	—	Choctaw	131	3 562	5 411	—	—					
Webster	5	105	101	—	—	—	Claiborne	55	1 919	4 611	1	(D)					
Wilkinson	3	17	12	—	—	—	Clarke	189	5 847	10 168	—	—					
Winston	31	783	3 101	—	—	—	Clay	143	5 269	9 282	—	—					
Yolobusha	4	64	(D)	—	—	—	Coahoma	8	1 125	1 289	—	—					
Yazoo	6	157	125	—	—	—	Copiah	226	5 993	11 749	—	—					
All other counties	13	435	762	1	(D)	—	Covington	225	6 601	9 690	—	—					
SMALL GRAIN HAY (TONS, DRY)																	
Mississippi	2 790	70 500	106 580	8	165	—	De Soto	171	5 327	7 488	—	—					
Alcorn	8	37	31	—	—	—	Forrest	130	4 000	7 618	—	—					
Amite	114	4 761	6 739	—	—	—	Franklin	72	1 512	2 175	—	—					
Attala	22	324	362	—	—	—	George	89	1 727	3 579	—	—					
Benton	3	(D)	(D)	—	—	—	Greene	157	3 026	4 305	—	—					
Bolivar	3	(D)	(D)	—	—	—	Grenada	87	4 495	7 406	—	—					
Calhoun	22	319	504	—	—	—	Hancock	62	1 659	2 655	1	(D)					
Carroll	9	736	979	—	—	—	Harrison	77	1 449	1 550	1	(D)					
Chickasaw	8	154	182	—	—	—	Hinds	249	10 207	21 511	1	(D)					
Choctaw	20	361	518	—	—	—	Holmes	111	4 091	7 986	—	—					
Claiborne	17	903	1 544	—	—	—	Humphreys	16	595	1 116	—	—					
Clarke	35	494	867	1	(D)	—	Issaquena	4	226	(D)	—	—					
Clay	14	244	339	—	—	—	Itawamba	237	4 286	5 565	3	46					
Copiah	63	1 925	3 193	—	—	—	Jackson	52	635	791	—	—					
Covington	91	1 730	2 505	—	—	—	Jasper	248	6 125	9 891	—	—					
Forrest	47	1 199	2 405	—	—	—	Jefferson	58	2 845	3 691	—	—					
Franklin	17	362	716	—	—	—	Jefferson Davis	210	5 985	10 634	—	—					
George	33	778	958	—	—	—	Jones	370	10 215	17 374	—	—					
Greene	25	341	709	—	—	—	Kemper	247	6 718	9 816	—	—					
Hancock	27	743	1 071	—	—	—	Lafayette	168	4 784	6 523	1	(D)					
Harrison	7	175	287	—	—	—	Lamar	152	3 878	5 473	—	—					
Hinds	48	2 382	2 392	—	—	—	Lauderdale	238	9 070	12 202	—	—					
Holmes	13	576	839	—	—	—	Lawrence	143	3 708	4 784	—	—					
Itawamba	24	279	311	—	—	—	Leake	330	6 975	13 736	1	(D)					
Jackson	14	259	301	—	—	—	Lee	256	6 552	11 108	—	—					
Jasper	62	1 685	2 300	—	—	—	Leflore	21	994	2 868	1	(D)					
Jefferson	8	210	357	—	—	—	Lincoln	234	6 358	10 872	—	—					
Jefferson Davis	77	1 779	2 591	1	(D)	—	Lowndes	115	4 310	6 832	—	—					
Jones	142	3 364	5 085	2	(D)	—	Madison	160	5 440	10 739	1	(D)					
Kemper	25	514	838	—	—	—	Marion	253	7 265	12 555	—	—					
Lafayette	7	171	151	—	—	—	Marshall	223	7 647	12 963	—	—					
Lamar	52	1 385	2 248	—	—	—	Monroe	246	7 901	12 164	1	(D)					
Lauderdale	21	322	507	—	—	—	Montgomery	96	2 685	5 008	—	—					
Lawrence	52	1 218	1 459	—	—	—	Neshoba	477	11 918	18 734	1	(D)					
Leake	29	400	447	—	—	—	Newton	355	9 576	15 487	4	31					
Lee	15	171	310	—	—	—	Noxubee	124	8 080	20 117	—	—					
Lincoln	74	2 805	4 714	—	—	—	Oktibbeha	143	7 185	9 990	—	—					
Lowndes	11	153	210	—	—	—	Panola	235	5 942	9 421	1	(D)					
Madison	40	2 156	3 835	—	—	—	Pearl River	205	6 529	11 649	—	—					
Marion	159	4 109	6 341	—	—	—	Perry	97	2 001	2 380	—	—					
Marshall	4	(D)	61	—	—	—	Pike	173	5 183	10 632	1	(D)					
Monroe	15	314	475	—	—	—	Pontotoc	235	4 559	6 023	1	(D)					
Montgomery	7	106	125	—	—	—	Prentiss	180	2 721	4 159	1	(D)					
Neshoba	56	1 251	1 546	—	—	—	Quitman	11	461	855	—	—					
Newton	59	1 245	1 953	—	—	—	Rankin	241	6 329	11 080	—	—					
Noxubee	11	338	615	—	—	—	Scofield	324	9 598	18 076	1	(D)					
Oktibbeha	6	166	359	—	—	—	Sharkey	4	312	(D)	—	—					
Panola	10	153	226	—	—	—	Simpson	226	5 665	11 120	—	—					
Pearl River	62	1 600	2 226	—	—	—	Smith	354	8 121	13 819	—	—					
Perry	33	623	611	—	—	—	Stone	90	2 007	4 166	—	—					
Pike	88	4 018	7 916	1	(D)	—	Sunflower	56	3 590	9 366	2	(D)					
Pontotoc	15	287	279	—	—	—	Tate	201	5 665	10 868	—	—					
Prentiss	6	40	54	—	—	—	Tippah	317	4 258	6 594	—	—					
Quitman	4	63	25	—	—	—	Tishomingo	155	2 815	4 923	—	—					
Rankin	57	1 184	2 208	—	—	—	Tunica	6	735	1 317	—	—					
Scott	48	968	1 549	—	—	—	Union	255	4 075	6 110	—	—					
Simpson	93	1 946	3 127	1	(D)	—	Walthall	282	9 802	17 678	—	—					
Smith	89	1 702	2 763	—	—	—	Warren	48	1 715	3 917	—	—					
Stone	35	702	825	—	—	—	Washington	32	1 054	2 415	—	—					
Sunflower	3	45	36	—	—	—	Wayne	175	4 673	8 090	—	—					
Tallahatchie	11	119	108	—	—	—	Webster	155	3 899	6 775	—	—					
Tate	5	227	310	—	—	—	Wilkinson	64	4 040	6 611	—	—					
Tippah	24	194	270	—	—	—	Winston	334	10 174	16 812	1	(D)					
Tishomingo	7	50	68	—	—	—	Yolobusha	145	4 072	6 356	—	—					
Union	9	147	163	—	—	—	Yazoo	119	4 739	12 920	—	—					
Walthall	198	7 120	10 510	1	(D)	—	Farms not on mail list	1 887	23 970	37 404	—	—					
Warren	4	64	(D)	—	—	—					—	—					
Washington	4	220	300	—	—	—					—	—					
Wayne	49	776	1 082	1	(D)	—					—	—					
Webster	16	176	288	—	—	—					—	—					
Wilkinson	12	529	1 323	—	—	—					—	—					
Winston	46	712	1 075	—	—	—					—	—					

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

	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)											
Mississippi	4 341	110 212	146 046	8	61						
Adams	16	389	569	-	-	Itowamba	3	8	16	-	-
Alcorn	48	919	598	-	-	Jasper	5	148	524	-	-
Amite	73	2 364	3 208	-	-	Jefferson Davis	3	72	(D)	-	-
Attala	90	1 970	2 348	-	-	Jones	6	103	479	-	-
Benton	22	283	270	-	(D)	Kemper	4	97	(D)	-	-
Bolivar	7	548	968	-	-	Lamar	3	7	40	-	-
Calhoun	62	1 617	1 857	-	-	Leake	9	222	609	-	-
Carroll	36	906	1 008	-	-	Lee	5	49	180	-	-
Chickasaw	81	1 882	2 134	-	-	Lincoln	9	334	1 795	-	-
Choctaw	49	977	1 053	-	-	Madison	3	68	79	-	-
Claiborne	18	374	538	-	-	Marietta	3	28	280	-	-
Clarke	40	1 015	1 295	-	-	Monroe	3	(D)	(D)	-	-
Clay	87	3 132	3 422	-	-	Montgomery	3	34	82	-	-
Coahoma	5	380	163	-	-	Neshoba	4	84	364	-	-
Copiah	85	1 971	3 045	-	-	Newton	8	234	1 302	-	-
Covington	53	1 117	1 386	-	-	Noxubee	4	114	244	-	-
De Soto	79	2 399	3 097	-	-	Oktibbeha	10	354	546	-	-
Forrest	23	491	709	-	-	Panola	3	(D)	(D)	-	-
Franklin	18	412	504	-	-	Pearl River	6	101	474	-	-
George	16	188	221	-	-	Pike	10	292	1 794	-	-
Greene	11	228	228	-	-	Pontotoc	4	52	(D)	-	-
Grenada	34	1 019	1 086	-	-	Rankin	4	43	243	-	-
Hancock	6	170	113	-	-	Scott	4	63	(D)	-	-
Harrison	14	385	298	-	-	Simpson	3	42	(D)	-	-
Hinds	98	2 771	4 302	-	-	Smith	3	40	(D)	-	-
Holmes	55	1 568	2 265	-	-	Stone	3	24	120	-	-
Humphreys	5	(D)	102	-	-	Tishomingo	3	(D)	(D)	-	-
Issaquena	4	110	190	-	-	Union	3	40	88	-	-
Itowamba	61	778	864	2	(D)	Walthall	7	319	2 172	-	-
Jackson	8	73	56	-	-	Webster	3	52	184	-	-
Jasper	76	1 963	2 771	-	-	Wilkinson	3	66	226	-	-
Jefferson	25	535	688	-	-	Yazoo	3	85	175	-	-
Jefferson Davis	51	1 375	1 854	-	-	All other counties	44	1 202	5 942	-	-
Jones	56	1 102	1 557	-	-	Farms not on mail list	66	330	264	-	-
Kemper	74	1 643	1 675	-	-	HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Lafayette	42	1 327	1 231	-	-	Mississippi					
Lamor	16	396	563	-	-	198	4 573	23 942	2	(D)	
Lauderdale	33	771	522	1	(D)	Amite	12	330	1 965	-	-
Lawrence	40	802	1 372	1	(D)	Benton	4	23	23	-	-
Leake	107	2 215	3 184	1	(D)	Chickasaw	4	175	(D)	-	-
Lee	96	2 022	1 834	-	-	Clay	3	24	96	-	-
Leflore	3	95	60	-	-	Copiah	8	160	682	-	-
Lincoln	57	1 081	1 256	-	-	Covington	3	87	(D)	-	-
Lowndes	54	3 423	5 127	-	-	George	5	100	1 260	-	-
Madison	98	3 107	4 208	-	-	Hinds	3	(D)	(D)	-	-
Marion	64	2 024	2 392	-	-	Itowamba	3	29	58	-	-
Marshall	66	1 610	1 975	-	-	Jasper	5	104	435	-	-
Monroe	83	2 530	3 516	-	-	Jefferson	3	25	90	-	-
Montgomery	48	941	1 550	-	-	Jones	7	123	1 401	-	-
Neshoba	84	1 481	1 534	-	-	Kemper	5	68	110	-	-
Newton	104	2 796	3 917	-	-	Lafayette	4	46	86	-	-
Noxubee	77	3 300	4 998	-	-	Lauderdale	5	81	94	-	-
Oktibbeha	113	4 318	5 855	-	-	Lincoln	4	75	234	-	-
Panola	91	2 477	3 544	-	-	Marion	13	237	1 660	-	-
Pearl River	33	832	991	-	-	Marshall	4	39	61	-	-
Perry	10	370	534	-	-	Monroe	4	91	526	-	-
Pike	59	1 805	3 055	-	-	Montgomery	4	25	(D)	-	-
Prentiss	46	472	511	1	(D)	Neshoba	7	70	240	-	-
Rankin	78	2 339	3 067	-	-	Oktibbeha	6	290	1 306	-	-
Scott	139	3 363	5 428	-	-	Perry	3	68	(D)	-	-
Simpson	71	1 614	1 554	-	-	Pike	5	95	932	-	-
Smith	106	2 152	2 942	-	-	Rankin	7	178	1 026	-	-
Stone	6	(D)	120	-	-	Scott	6	(D)	(D)	-	-
Tallahatchie	26	474	589	-	-	Smith	3	(D)	(D)	-	-
Tate	85	3 087	4 069	1	(D)	Tate	3	(D)	328	-	-
Tippah	53	738	946	-	-	Union	3	11	55	-	-
Tishomingo	25	335	342	-	-	Walthall	6	174	1 492	-	-
Union	67	1 003	788	-	-	Winston	4	48	440	-	-
Walthall	83	2 526	3 182	-	-	All other counties	42	788	3 308	2	(D)
Warren	17	778	758	-	-	CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Washington	10	482	551	-	-	Mississippi					
Wayne	19	792	1 066	-	-	1 259	61 151	672 171	19	1 265	
Webster	64	1 293	1 616	-	-	Alcorn	18	295	2 388	1	(D)
Wilkinson	26	1 856	3 797	-	-	Amite	14	999	11 817	-	-
Winston	78	1 654	2 067	-	-	Attala	29	1 147	9 615	-	-
Yalobusha	44	750	776	-	-	Benton	36	729	8 176	2	(D)
Yazoo	35	842	1 280	-	-	Calhoun	21	625	6 844	1	(D)
All other counties	5	357	612	-	-	Carroll	13	3 534	33 560	-	-
Farms not on mail list	330	5 603	9 758	-	-	Chickasaw	8	186	1 899	1	(D)
GRASS SILAGE AND HAYLAGE (TONS, GREEN)											
Mississippi	323	7 118	30 108	-	-	Choctaw	10	663	8 150	-	-
Amite	8	514	2 136	-	-	Claiborne	3	(D)	(D)	-	-
Attala	21	427	2 134	-	-	Clarke	9	498	4 270	-	-
Chickasaw	3	80	53	-	-	Clay	10	834	6 650	-	-
Choctaw	8	135	349	-	-	Copiah	12	791	7 895	1	(D)
Clarke	5	144	607	-	-	Covington	4	134	1 710	-	-
Clay	3	(D)	(D)	-	-	De Soto	44	2 859	42 933	1	(D)
Copiah	8	248	1 785	-	-	Franklin	5	375	4 130	-	-
Covington	3	60	135	-	-	George	11	274	3 130	1	(D)
Hinds	4	55	97	-	-	Grenada	5	195	2 050	-	-
					-	Hancock	8	545	6 915	-	-

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

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN) — Con.											
Hinds	24	2 678	30 117	—	—	Mississippi	522	19 434	210 025	5	215
Holmes	15	298	2 116	—	—	Alcorn	5	26	192	1	(D)
Itawamba	13	202	1 733	—	—	Amite	8	672	4 020	—	—
Jackson	3	9	(D)	—	—	Attala	14	198	1 691	—	—
Jasper	11	527	4 146	—	—	Benton	6	124	1 727	1	(D)
Jefferson Davis	5	146	970	—	—	Calhoun	6	164	2 431	—	—
Jones	10	497	5 367	—	—	Carroll	3	(D)	(D)	—	—
Kemper	10	267	2 125	—	—	Chickasaw	5	114	1 242	—	—
Lafayette	8	362	3 147	—	—	Clarke	3	24	520	—	—
Lamar	6	342	3 154	—	—	Clay	11	336	3 825	—	—
Lauderdale	4	105	405	—	—	Copiah	10	264	2 797	—	—
Lawrence	9	538	7 131	—	—	De Soto	35	1 175	16 177	—	—
Leake	17	965	12 208	—	—	George	8	427	4 605	1	(D)
Lee	36	2 602	37 561	—	(D)	Hinds	3	(D)	(D)	—	—
Leflore	3	149	1 956	2	(D)	Holmes	4	264	1 574	—	—
Lincoln	13	881	6 860	—	—	Jones	8	550	3 970	—	—
Lowndes	10	109	1 301	—	—	Kemper	3	60	280	—	—
Madison	10	417	3 211	1	(D)	Lafayette	4	71	512	—	—
Marion	23	971	9 142	—	—	Leake	5	225	2 283	—	—
Marshall	29	1 410	15 435	—	—	Lee	17	502	8 000	—	—
Monroe	14	238	2 489	—	—	Leflore	3	(D)	(D)	—	—
Montgomery	19	552	7 855	1	(D)	Lincoln	11	533	5 084	—	—
Neshoba	14	489	3 921	—	—	Lowndes	10	335	3 350	—	—
Newton	33	1 976	19 618	—	—	Madison	3	75	810	—	—
Noxubee	28	1 872	24 476	—	—	Marion	18	643	5 684	1	(D)
Oktibbeha	17	908	12 281	—	—	Marshall	16	646	8 691	—	—
Panola	20	1 314	21 538	—	—	Monroe	16	141	11 832	—	—
Pearl River	20	635	7 561	1	(D)	Montgomery	8	257	3 789	—	—
Perry	6	198	1 330	—	—	Neshoba	14	507	4 185	—	—
Pike	29	2 006	20 211	1	(D)	Newton	17	492	3 773	—	—
Pontotoc	34	1 861	17 369	—	—	Noxubee	27	1 542	17 979	—	—
Prentiss	28	1 484	17 123	—	—	Oktibbeha	12	379	4 518	—	—
Quitman	3	(D)	(D)	1	(D)	Panola	18	351	3 061	—	—
Rankin	8	561	5 615	—	—	Pearl River	7	192	1 986	1	(D)
Scott	10	673	6 748	—	—	Pike	15	398	4 240	—	—
Simpson	12	341	3 543	—	—	Pontotoc	12	419	3 403	—	—
Stone	6	180	1 090	—	—	Prentiss	15	753	9 690	—	—
Tallahatchie	3	75	440	—	—	Quitman	4	217	2 476	—	—
Tate	43	2 507	35 927	—	—	Scott	4	180	1 380	—	—
Tippah	67	1 224	10 880	—	—	Simpson	4	172	2 500	—	—
Tishomingo	6	279	2 405	—	—	Tallahatchie	3	39	350	—	—
Union	66	2 276	24 481	2	(D)	Tate	18	415	5 687	—	—
Walton	28	2 102	21 316	—	—	Tippah	10	182	2 658	—	—
Warren	3	9	92	—	—	Tishomingo	7	151	1 605	—	—
Washington	3	154	1 547	1	(D)	Union	19	432	3 743	—	—
Wayne	7	142	928	—	—	Walton	12	818	9 826	—	—
Webster	9	1 629	17 658	—	—	Washington	3	25	325	—	—
Wilkinson	4	640	7 560	—	—	Wayne	4	132	1 580	—	—
Winston	18	973	9 218	—	—	Webster	6	131	762	—	—
Yalobusha	8	611	6 110	—	—	Winston	5	205	1 420	—	—
Yazoo	13	1 186	13 825	—	—	Yalobusha	6	152	1 152	—	—
All other counties	13	1 009	12 505	1	(D)	Yazoo	5	259	(D)	—	—
Farms not on mail list	148	2 388	16 120	—	—	All other counties	32	873	7 802	—	—
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)											
Mississippi	10	287	869	—	—						

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)									
Mississippi	1 989	13 254	58	429	Hancock	11	60	—	—
Adams	5	15	—	—	Harrison	20	146	—	—
Alcorn	13	129	1	(D)	Hinds	47	371	5	4
Amite	26	95	1	(D)	Holmes	9	29	—	—
Attala	26	66	—	—	Itawamba	18	71	1	(D)
Benton	37	266	1	(D)	Jackson	14	56	—	—
Bolivar	6	14	—	—	Jasper	18	83	2	(D)
Calhoun	7	30	—	—	Jefferson	5	16	—	—
Carroll	17	78	2	(D)	Jefferson Davis	35	294	1	(D)
Chickasaw	11	16	1	(D)	Jones	42	348	3	19
Choctaw	11	31	1	(D)	Kemper	28	166	1	(D)
Claiborne	11	34	1	(D)	Lafayette	14	43	—	—
Clarke	17	80	—	—	Lamar	23	254	1	(D)
Clay	7	25	—	—	Lauderdale	29	166	3	—
Copiah	54	890	4	20	Lawrence	9	19	1	(D)
Covington	42	565	—	—	Leake	20	45	—	—
De Soto	31	196	2	(D)	Lee	15	73	1	(D)
Forrest	16	324	1	(D)	Lincoln	15	35	1	(D)
Franklin	6	13	—	—	Lowndes	24	126	—	—
George	32	146	—	—	Madison	33	127	1	(D)
Greene	19	110	1	(D)	Marion	38	263	1	(D)
Grenada	5	39	—	—	Marshall	44	182	—	—
					Monroe	36	122	1	(D)
LAND USED FOR VEGETABLES (SEE TEXT) — Con.									

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

Harvested		Irrigated		Harvested		Irrigated	
Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT) — Con.							
Montgomery	12	46	-	-	-	Simpson	70
Neshoba	24	58	1	(D)	-	Smith	50
Newton	14	31	-	-	-	Stone	19
Noxubee	7	16	-	-	-	Sunflower	6
Oktibbeha	7	18	1	(D)	-	Tate	19
Panola	14	38	-	-	-	Tippah	28
Pearl River	30	185	3	(D)	-	Tishomingo	15
Perry	15	357	1	(D)	-	Union	6
Pike	30	163	1	(D)	-	Walthall	33
Pontotoc	7	21	-	-	-	Warren	13
Prentiss	14	28	1	(D)	-	Washington	6
Rankin	23	87	3	(D)	-	Wayne	28
Scott	9	22	-	-	-	Webster	6
Simpson	70	1 327	2	(D)	-	Wilkinson	3
Smith	50	1 385	-	-	-	Winston	20
Stone	19	475	-	-	-	Yalobusha	20
Sunflower	6	(D)	2	(D)	-	Yazoo	10
Tate	19	69	-	-	-	All other counties	8
Tippah	28	80	-	-	-	Farms not on mail list	477
Tishomingo	15	65	-	-	-		1 352
Union	6	14	-	-	-		
Walthall	33	169	-	-	-		
Warren	13	68	1	(D)	-		
Washington	6	72	1	(D)	-		
Wayne	28	458	-	-	-		
Webster	6	12	-	-	-		
Wilkinson	3	(D)	-	-	-		
Winston	20	49	-	-	-		
Yalobusha	20	55	1	(D)	-		
Yazoo	10	53	-	-	-		
All other counties	8	14	1	(D)	-		
Farms not on mail list	477	1 355	-	-	-		
ALL VEGETABLES HARVESTED (SEE TEXT)							
Mississippi	1 989	13 293	58	429	-	ASPARAGUS	
Adams	5	14	-	-	-	Mississippi	4
Alcorn	13	135	1	(D)	-		2
Amite	26	99	1	(D)	-		-
Attala	26	65	-	-	-		
Benton	37	270	1	(D)	-		
Bolivar	6	13	-	-	-		
Calhoun	7	29	-	-	-		
Carroll	17	78	2	(D)	-		
Chickasaw	11	16	-	-	-		
Choctaw	11	31	1	(D)	-		
Cloiborne	11	35	1	(D)	-		
Clarke	17	82	-	-	-		
Clay	7	28	-	-	-		
Copiah	54	903	4	(D)	-		
Covington	42	568	-	-	-		
De Soto	31	205	2	(D)	-		
Forrest	16	326	1	(D)	-		
Franklin	6	14	-	-	-		
George	32	145	-	-	-		
Greene	19	110	1	(D)	-		
Grenada	5	39	-	-	-		
Hancock	11	61	-	-	-		
Harrison	20	146	-	-	-		
Hinds	47	372	5	(D)	-		
Holmes	9	29	-	-	-		
Itawamba	18	70	1	(D)	-		
Jackson	14	57	-	-	-		
Jasper	18	83	2	(D)	-		
Jefferson	5	16	-	-	-		
Jefferson Davis	35	294	1	(D)	-		
Jones	42	348	3	(D)	-		
Kemper	28	166	1	(D)	-		
Lafayette	14	43	-	-	-		
Lamar	23	254	1	(D)	-		
Lauderdale	29	167	3	(D)	-		
Lawrence	9	19	1	(D)	-		
Leake	20	45	-	-	-		
Lee	15	73	1	(D)	-		
Lincoln	15	36	1	(D)	-		
Lowndes	24	126	-	-	-		
Madison	33	129	1	(D)	-		
Marion	38	263	1	(D)	-		
Marshall	44	180	-	-	-		
Monroe	36	125	1	(D)	-		
Montgomery	12	44	-	-	-		
Neshoba	24	60	1	(D)	-		
Noxubee	14	31	-	-	-		
Oktibbeha	7	16	1	(D)	-		
Panola	14	37	-	-	-		
Pearl River	30	185	3	(D)	-		
Perry	15	356	1	(D)	-		
Pike	30	163	1	(D)	-		
Pontotoc	7	23	-	-	-		
Prentiss	14	29	1	(D)	-		
Rankin	23	87	3	(D)	-		
Scott	9	22	-	-	-		

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
BEANS, SNAP (BUSH AND POLE) — Con.										
Marshall	6	5	—	—	Lamar	3	(D)	—	—	
Monroe	8	2	—	—	Louderdale	13	26	—	—	
Neshoba	4	2	1	—	Lee	4	13	—	—	
Pearl River	5	4	—	—	Lincoln	3	2	—	—	
Perry	5	14	—	—	Lowndes	9	21	—	—	
Pike	7	5	1	—	Madison	4	4	—	—	
Pontotoc	3	1	—	—	Marion	3	3	—	—	
Rankin	8	3	—	—	Marshall	9	11	—	—	
Simpson	10	6	—	—	Monroe	12	19	—	—	
Smith	3	2	—	—	Montgomery	6	7	—	—	
Tate	3	(D)	—	—	Neshoba	8	9	—	—	
Warren	4	3	1	—	Newton	5	15	—	—	
Yalobusha	5	1	—	—	Panola	4	4	—	—	
Yazoo	5	2	—	—	Pearl River	3	(D)	—	—	
All other counties	42	45	2	—	Perry	4	(D)	—	—	
Forms not on mail list	114	54	—	—	Pontotoc	4	2	—	—	
BEETS										
Mississippi	6	3	2	(D)	Rankin	8	22	—	(D)	
BROCCOLI										
Mississippi	4	3	—	—	Scott	3	4	—	—	
HEAD CABBAGE										
Mississippi	59	151	4	2	Simpson	18	89	—	—	
Copiah	13	121	—	—	Smith	9	68	—	—	
Jones	3	1	—	—	Tate	3	8	—	—	
Kemper	3	(D)	1	(D)	Warren	4	13	—	—	
Monroe	4	(D)	—	—	Wayne	7	16	—	—	
All other counties	36	27	3	(D)	Webster	4	7	—	—	
CANTALOUPS AND PERSIAN MELONS										
Mississippi	71	167	4	9	Winston	7	15	—	—	
Carroll	3	(D)	—	—	Yalobusha	3	(D)	—	(D)	
Jefferson Davis	4	(D)	—	—	All other counties	32	126	—	(D)	
Lauderdale	4	3	—	—	Farms not on mail list	65	334	—	—	
Lee	3	(D)	1	(D)	CUCUMBERS AND PICKLES		293	501	6	13
Monroe	5	4	—	—	Mississippi	—	—	—	—	
Pearl River	3	(D)	—	—	Alcorn	4	(D)	—	(D)	
Smith	4	22	—	—	Amite	11	15	1	(D)	
All other counties	45	107	3	(D)	Benton	7	16	—	—	
CARROTS										
Mississippi	3	(D)	1	(D)	Chickasaw	3	(D)	—	(D)	
COLLARDS					Claiborne	6	6	—	—	
Mississippi	113	240	8	4	Copiah	13	23	—	—	
Copiah	7	45	—	—	Covington	6	4	—	—	
Hinds	4	1	2	(D)	Greene	5	9	—	—	
Jasper	3	1	—	(D)	Harrison	7	3	—	—	
Jefferson Davis	3	(D)	—	—	Hinds	6	5	—	—	
Jones	4	(D)	—	—	Jackson	5	(D)	—	—	
Kemper	3	1	1	(D)	Jasper	5	2	—	—	
Lowndes	3	(D)	—	—	Jefferson Davis	12	10	—	—	
Monroe	3	1	1	(D)	Kemper	4	10	—	—	
Pike	5	1	1	(D)	Leake	3	(D)	—	—	
Rankin	4	1	—	—	Marion	10	10	—	—	
Simpson	3	(D)	—	—	Marshall	4	1	—	—	
All other counties	38	145	3	2	Monroe	3	5	—	—	
Farms not on mail list	33	17	—	—	Neshoba	4	6	—	—	
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS										
Mississippi	413	1,379	3	(D)	Newton	3	(D)	—	—	
Amite	12	11	—	—	Noxubee	3	3	—	—	
Benton	4	4	—	—	Oktibbeha	4	6	—	—	
Bolivar	3	2	—	—	Pike	7	(D)	—	—	
Carroll	9	8	—	—	Randall	3	1	—	—	
Choctaw	3	(D)	—	—	Scott	3	6	—	—	
Claiborne	3	2	—	—	Simpson	9	7	—	—	
Clarke	5	15	—	—	Tippah	4	5	—	—	
Clay	4	9	—	—	Walton	11	113	—	—	
Copiah	26	159	—	—	Wayne	8	11	—	—	
Covington	4	4	—	—	Winston	4	2	—	—	
De Soto	10	46	—	—	All other counties	33	23	3	7	
Forrest	5	8	—	—	Farms not on mail list	83	67	—	—	
Franklin	3	1	—	—	EGGPLANT		18	5	4	1
George	5	12	—	—	Mississippi	—	—	—	—	
Greene	4	11	—	—	GARLIC		4	(D)	—	—
Hancock	3	1	—	—	Mississippi	—	—	—	—	
Harrison	6	(D)	—	—	HONEYDEW MELONS		7	9	—	—
Hinds	16	60	—	—	Mississippi	—	—	—	—	
Jackson	4	16	—	—	LETTUCE AND ROMAINE		5	2	2	(D)
Jasper	5	8	—	—	Mississippi	—	—	—	—	
Jefferson Davis	5	(D)	—	—	MUSTARD GREENS		115	328	10	32
Jones	12	35	—	—	Mississippi	—	—	—	—	
Kemper	5	5	—	—	Copiah	13	91	—	—	
					De Soto	3	2	1	(D)	
					Hinds	6	5	1	(D)	
					Jasper	5	(D)	2	(D)	
					Jones	5	(D)	—	—	
					Lowndes	3	(D)	—	—	
					Marion	3	(D)	—	—	
					Marshall	3	(D)	—	—	
					Monroe	7	3	1	(D)	

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
MUSTARD GREENS—Con.									
Pike	7	2	1	(D)	Stone	3	12	—	—
Walthall	3	(D)	—	—	Tate	10	37	—	—
Warren	4	4	1	(D)	Tippah	5	15	—	—
All other counties	53	179	3	29	Tishomingo	3	3	—	—
ONIONS, DRY									
Mississippi	12	4	2	(D)	Union	3	3	—	—
ONIONS, GREEN									
Mississippi	20	10	1	(D)	Walthall	8	7	—	—
Harrison	3	(D)	—	—	Warren	6	16	—	—
All other counties	17	(D)	1	(D)	Winston	6	12	—	—
OKRA									
Mississippi	301	203	9	10	Yalobusha	6	7	—	—
Amite	6	2	—	—	Yazoo	5	6	—	—
Attala	3	(Z)	—	—	All other counties	27	45	—	—
Carroll	5	1	—	—	Farms not on mail list	198	176	—	—
Clarke	7	4	—	—	PEPPERS, HOT				
Copiah	14	30	—	—	Mississippi	58	68	5	I
George	6	2	—	—	Amite	12	13	—	—
Greene	3	(D)	1	(D)	Claiborne	5	5	—	—
Harrison	11	5	—	—	Copiah	4	3	1	(D)
Hinds	16	38	—	—	Marion	4	13	—	—
Jasper	6	6	2	(D)	Pike	6	3	—	—
Jones	7	6	1	(D)	Walthall	9	7	—	—
Lamar	4	3	1	(D)	All other counties	18	26	4	(D)
Lauderdale	10	4	—	—	PEPPERS, SWEET				
Lee	3	(D)	1	(D)	Mississippi	108	239	9	8
Lincoln	4	1	—	—	Alcorn	5	28	—	—
Lowndes	7	3	—	—	Benton	18	74	1	(D)
Madison	3	(D)	—	—	Copiah	12	18	2	(D)
Marshall	5	2	—	—	George	3	5	—	—
Monroe	5	1	—	—	Hinds	6	2	3	1
Neshoba	4	1	—	—	Jasper	4	(D)	—	—
Pearl River	5	3	—	—	Leake	3	6	—	—
Pike	9	2	1	(D)	Neshoba	4	14	—	—
Rankin	6	4	—	—	Smith	3	(D)	—	—
Simpson	12	9	—	—	Tippah	12	31	—	—
Smith	5	6	—	—	Tishomingo	3	8	—	—
Walthall	4	1	—	—	Walthall	3	5	—	—
All other counties	43	21	1	(D)	All other counties	32	31	3	1
Farms not on mail list	82	40	—	—	PIMENTOS				
PEAS, GREEN, EXCLUDING GREEN COWPEAS									
Mississippi	625	1 086	9	22	Mississippi	23	97	1	(D)
Attala	17	34	—	—	Alcorn	3	(D)	1	(D)
Benton	6	21	—	—	Benton	7	32	—	—
Carroll	3	(D)	—	—	Tippah	3	10	—	—
Chickasaw	3	2	—	—	Tishomingo	3	(D)	—	—
Choctaw	6	9	1	(D)	All other counties	7	21	—	—
Clarke	9	18	—	—	PUMPKINS				
Copiah	14	25	—	—	Mississippi	15	114	—	—
Covington	13	27	—	—	Simpson	3	(D)	—	—
De Soto	14	60	1	(D)	All other counties	12	(D)	—	—
Franklin	3	2	—	—	SPINACH				
George	12	22	—	—	Mississippi	5	25	—	—
Greene	5	7	—	—	SIMPACH	—	—	—	—
Grenada	3	(D)	—	—	Mississippi	82	68	8	7
Hinds	16	27	—	—	Benton	6	13	—	—
Holmes	5	5	—	—	Carroll	4	1	—	—
Jackson	3	3	—	—	Copiah	6	5	—	—
Jasper	6	7	2	(D)	George	3	(D)	—	—
Jefferson Davis	12	18	—	—	Harrison	5	3	—	—
Jones	16	36	2	(D)	Lincoln	5	1	2	(D)
Kemper	12	35	1	(D)	Monroe	4	1	—	—
Lafayette	5	7	—	—	Smith	4	(D)	1	(D)
Lamar	7	12	—	—	All other counties	41	30	5	6
Lauderdale	9	14	—	—	SWEET CORN				
Leake	7	6	—	—	Mississippi	357	784	6	(D)
Lee	4	7	—	—	Amite	8	10	—	—
Lincoln	7	7	1	(D)	Attala	5	8	—	—
Lowndes	6	17	—	—	Carroll	4	11	—	—
Madison	15	37	—	—	Chickasaw	3	(D)	1	(D)
Marion	8	22	—	—	Clarke	6	9	—	—
Marshall	19	43	—	—	Copiah	14	19	1	(D)
Monroe	9	15	—	—	Covington	10	22	—	—
Montgomery	4	9	—	—	De Soto	10	32	—	—
Neshoba	5	7	—	—	Forrest	4	6	—	—
Noxubee	3	3	—	—	George	14	15	—	—
Oktibbeha	3	2	—	—	Hancock	3	8	—	—
Panola	3	(D)	—	—	Harrison	5	4	—	—
Pearl River	5	(D)	—	—	Hinds	13	122	—	—
Perry	3	(D)	—	—	Holmes	5	9	—	—
Pike	10	26	1	(D)	Itawamba	3	4	—	—
Rankin	8	21	—	—	Jackson	7	13	—	—
Simpson	12	22	—	—					
Smith	15	44	—	—					

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated						
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres					
SWEET CORN—Con.														
Jefferson Davis	4	2	—	—	Oktibbeha	3	1	—	—					
Jones	8	12	—	—	Perry	3	(D)	1	—					
Kemper	3	(D)	—	—	Scott	3	1	—	(D)					
Lamar	4	3	1	—	Simpson	3	1	—	—					
Lauderdale	11	17	—	—	Smith	4	3	—	—					
Leake	6	7	—	—	Yalobusha	3	(D)	—	—					
Lee	3	8	—	—	All other counties	51	144	4	16					
Lincoln	6	7	—	—	Farms not on mail list	16	5	—	—					
Lowndes	8	23	—	—										
Madison	8	25	—	—	TURNIP GREENS—Con.									
Marion	11	56	—	—	Oktibbeha	3	1	—	—					
Marshall	10	44	—	—	Perry	3	(D)	1	—					
Monroe	9	9	—	—	Scott	3	1	—	—					
Neshoba	6	10	—	—	Simpson	3	1	—	—					
Noxubee	3	(D)	—	—	Smith	4	3	—	—					
Panola	4	5	—	—	Yalobusha	3	(D)	—	—					
Pearl River	8	10	—	—	All other counties	51	144	4	16					
Perry	4	(D)	1	—	Farms not on mail list	16	5	—	—					
Pike	8	5	1	—										
Pontotoc	4	7	—	—	MIXED VEGETABLES									
Prentiss	4	8	—	—	Mississippi	84	259	4	43					
Rankin	5	9	—	—	Covington	3	3	—	—					
Simpson	17	63	—	—	De Soto	3	4	—	—					
Smith	16	33	—	—	George	4	(D)	—	—					
Stone	4	3	—	—	Kemper	3	9	—	—					
Sunflower	3	1	1	—	Madison	7	28	—	—					
Walhall	3	(D)	—	—	Marion	4	6	1	(D)					
Warren	3	(D)	—	—	Marshall	3	3	—	—					
Winston	4	(D)	—	—	Pike	3	15	—	—					
Yalobusha	5	3	—	—	Simpson	3	(D)	—	—					
All other counties	35	51	—	—	Yalobusha	4	5	—	—					
Farms not on mail list	16	5	—	—	All other counties	47	154	3	(D)					
TOMATOES														
Mississippi	256	187	25	—	WATERMELONS									
Benton	4	(D)	—	—	Mississippi	757	5 863	4	7					
Carroll	5	3	2	—	Alcorn	3	(D)	—	—					
Clarke	6	2	—	—	Amite	6	26	—	—					
Copiah	19	28	4	—	Attala	14	17	—	—					
Covington	3	1	—	—	Benton	5	11	—	—					
De Soto	4	3	—	—	Calhoun	4	13	—	—					
George	3	(D)	—	—	Carroll	11	20	—	—					
Greene	3	(D)	1	—	Chickasaw	5	4	—	—					
Harrison	9	4	—	—	Clarke	6	(D)	—	—					
Hinds	13	9	4	—	Copiah	10	27	—	—					
Itawamba	5	3	—	—	Covington	29	477	—	—					
Jackson	3	1	—	—	De Soto	8	13	—	—					
Jasper	3	(Z)	—	—	Forrest	7	42	—	—					
Jefferson Davis	4	(D)	1	—	George	13	56	—	—					
Jones	3	(D)	—	—	Greene	8	55	—	—					
Lauderdale	7	4	2	—	Hancock	6	44	—	—					
Lowndes	4	1	—	—	Harrison	4	69	—	—					
Marshall	5	2	—	—	Hinds	10	35	—	—					
Monroe	11	9	—	—	Itawamba	15	35	1	(D)					
Neshoba	7	2	1	—	Jasper	6	47	—	—					
Noxubee	4	1	—	—	Jefferson	3	1	—	—					
Panola	4	2	—	—	Jefferson Davis	19	225	—	—					
Perry	3	(D)	—	—	Jones	16	79	—	—					
Pike	3	1	—	—	Kemper	13	75	—	—					
Rankin	6	3	2	—	Lafayette	6	8	—	—					
Simpson	8	16	2	—	Lamar	12	161	—	—					
Smith	7	13	—	—	Lauderdale	12	26	—	—					
Tate	4	1	—	—	Lawrence	5	12	1	(D)					
Tippah	3	1	—	—	Leake	10	14	—	—					
Walhall	3	1	—	—	Lee	4	(D)	—	—					
Warren	4	2	—	—	Lincoln	5	9	—	—					
Washington	4	4	—	—	Lowndes	6	34	—	—					
Yalobusha	5	1	1	—	Madison	17	24	—	—					
Yazoo	5	3	—	—	Marion	18	128	—	—					
All other counties	39	20	5	—	Marshall	10	14	—	—					
Farms not on mail list	33	15	—	—	Monroe	16	37	—	—					
TURNIPS														
Mississippi	80	226	3	—	Montgomery	5	8	—	—					
Jones	3	(D)	1	—	Neshoba	3	(D)	—	—					
Monroe	3	1	1	—	Newton	7	7	—	—					
Perry	3	(D)	—	—	Panola	8	13	—	—					
Pike	3	1	—	—	Pearl River	14	134	1	(D)					
All other counties	35	30	1	—	Perry	3	(D)	—	—					
Farms not on mail list	33	17	—	—	Pike	10	15	—	—					
TURNIP GREENS														
Mississippi	134	421	7	—	Pontotoc	3	(D)	—	—					
Clay	3	(D)	—	—	Prentiss	7	5	—	—					
Copiah	8	89	—	—	Rankin	3	(D)	—	—					
De Soto	5	27	1	—	Scott	3	(D)	—	—					
Hancock	3	(D)	—	—	Simpson	40	1 018	—	—					
Hinds	6	5	1	—	Smith	31	141	—	—					
Jones	5	(D)	—	—	Stone	14	458	—	—					
Lauderdale	4	(D)	—	—	Tate	10	11	—	—					
Lowndes	4	(D)	—	—	Tippah	6	7	—	—					
Marshall	7	8	—	—	Tishomingo	4	(D)	—	—					
Neshoba	3	3	—	—	Union	4	5	—	—					
OTHER VEGETABLES														
Mississippi	54	36	1	(D)	Walhall	16	21	—	—					
Neshoba	3	4	—	—	Washington	3	(D)	—	—					
All other counties	18	29	1	(D)	Wayne	18	413	—	—					
Farms not on mail list	33	3	—	—	Yazoo	9	20	—	—					

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										
Mississippi	2 185	20 617	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Adams	15	223	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Alcorn	4	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Amitie	8	171	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Attala	12	65	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton	6	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bolivar	60	1 548	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calhoun	10	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll	6	95	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chickasaw	6	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Choctaw	7	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Claiborne	10	73	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clarke	8	95	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	13	177	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coahoma	40	2 381	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Copiah	22	212	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Covington	18	156	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
De Soto	15	89	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Forrest	37	370	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
George	63	532	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene	19	60	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hancock	37	240	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harrison	104	949	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hinds	56	1 243	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Holmes	11	91	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Humphreys	6	55	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Issaquena	6	167	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Itawamba	16	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	47	330	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jasper	24	137	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	27	205	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson Davis	8	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jones	70	504	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kemper	12	78	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lafayette	10	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lamor	35	763	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lauderdale	31	164	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lawrence	11	58	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Leake	20	41	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lee	12	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lefflore	12	239	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	13	84	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lowndes	19	459	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison	18	263	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	21	111	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marshall	15	71	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe	26	88	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	11	64	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Neshoba	6	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Newton	16	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Noxubee	10	82	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Oktibbeha	13	84	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Panola	13	307	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pearl River	85	559	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Perry	19	163	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pike	18	222	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pontotoc	12	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Prentiss	4	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Quinton	27	709	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rankin	7	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott	9	43	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sharkey	7	44	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Simpson	16	100	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Smith	8	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stone	39	376	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sunflower	38	510	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tallahatchie	16	309	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tate	12	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tippah	8	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tishomingo	11	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tunica	8	121	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	13	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Walthall	19	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	13	181	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	29	761	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wayne	16	130	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Webster	13	57	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wilkinson	22	327	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Winston	14	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yalobusha	8	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yazoo	8	149	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	4	71	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	567	1 940	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES										
Mississippi	424	230	11 521	265	3 321	276	8 200	184	233	571
Alcorn	3	1	38	-	(D)	3	38	3	(D)	
Attala	4	2	74	3	(D)	3	(D)	2	(D)	
Benton	4	1	41	3	(D)	3	(D)	2	(D)	
Calhoun	6	(D)	1 548	4	(D)	3	(D)	-	-	
Clay	4	1	21	3	(D)	2	(D)	2	(D)	
Copiah	5	3	182	5	(D)	3	(D)	-	-	
De Soto	4	3	198	4	(D)	2	(D)	2	(D)	
Forrest	8	2	39	2	(D)	6	(D)	3	(D)	

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APPLES—Con.									
George	3	(Z)	11	3	(D)	1	(D)	—	—
Harrison	4	1	48	3	14	3	34	2	(D)
Hinds	4	1	21	3	(D)	2	(D)	—	(D)
Holmes	5	2	80	4	(D)	2	(D)	2	(D)
Itawamba	15	9	475	9	56	13	419	6	1 540
Jackson	3	(D)	127	3	(D)	1	(D)	—	—
Jones	9	2	192	5	(D)	6	(D)	5	(D)
Kemper	9	12	703	8	60	7	643	3	(D)
Lafayette	7	5	257	7	(D)	3	(D)	1	(D)
Lauderdale	11	2	83	4	14	10	69	6	1 275
Leake	7	2	106	4	(D)	7	(D)	5	618
Lee	6	3	139	5	(D)	3	(D)	—	—
Lowndes	6	3	131	6	43	5	88	3	800
Madison	9	(D)	3 227	7	(D)	5	(D)	3	(D)
Marion	6	1	47	6	28	3	19	1	(D)
Marshall	6	5	347	5	(D)	4	(D)	1	(D)
Monroe	13	6	165	11	59	11	106	8	2 470
Newton	3	2	22	3	(D)	2	(D)	2	(D)
Noxubee	4	1	29	4	29	—	—	—	—
Oktibbeha	3	1	25	2	(D)	2	(D)	2	(D)
Pearl River	11	5	109	10	67	6	42	4	625
Pike	4	5	146	1	(D)	3	(D)	2	(D)
Pontotoc	3	1	21	3	(D)	2	(D)	2	(D)
Prentiss	3	1	30	—	—	3	30	1	(D)
Smith	3	(D)	123	3	(D)	2	(D)	—	—
Tate	6	4	233	2	(D)	6	(D)	4	(D)
Tippah	4	2	58	3	15	3	43	2	(D)
Tishomingo	8	3	114	5	(D)	6	(D)	2	(D)
Union	4	(Z)	29	3	12	4	17	1	(D)
Walton	4	3	107	2	(D)	3	(D)	—	—
Webster	9	3	94	6	29	9	65	6	510
Winston	7	6	303	2	(D)	6	(D)	6	7 040
Yalobusha	5	(D)	482	5	(D)	4	(D)	3	(D)
All other counties	50	20	570	28	154	38	416	21	4 596
Farms not on mail list	132	33	726	66	363	66	363	66	51 975
APRICOTS									
Mississippi	44	7	526	37	167	29	359	21	5 567
Noxubee	3	1	6	3	6	—	—	—	—
All other counties	25	5	184	18	65	13	119	5	191
Farms not on mail list	16	2	336	16	96	16	240	16	5 376
CERRIES									
Mississippi	20	4	187	18	51	6	136	2	(D)
Noxubee	3	1	6	3	6	—	—	—	—
All other counties	17	4	181	15	45	6	136	2	(D)
FIGS									
Mississippi	26	6	191	11	36	22	155	17	1 636
Greene	4	2	42	2	(D)	4	(D)	2	(D)
Harrison	3	(Z)	18	—	—	3	18	3	(D)
Marion	3	(Z)	9	—	—	3	9	2	(D)
All other counties	16	4	122	9	(D)	12	(D)	10	802
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Mississippi	269	796	304 409	195	211 149	245	93 260	169	848 001
Alcorn	3	(Z)	120	2	(D)	3	(D)	3	311
Attala	3	1	315	2	(D)	3	(D)	2	(D)
Benton	3	1	265	2	(D)	3	(D)	2	(D)
Calhoun	4	1	114	2	(D)	4	(D)	3	410
Choctaw	3	1	266	2	(D)	3	(D)	2	(D)
Clay	3	2	1 000	3	100	3	900	1	(D)
Copiah	4	2	417	3	25	4	392	3	1 224
Covington	4	6	1 300	4	(D)	2	(D)	—	—
De Soto	4	1	547	2	(D)	4	(D)	3	450
Forrest	7	1	464	5	45	7	419	2	(D)
Hancock	4	2	1 000	4	100	4	900	1	(D)
Harrison	3	(Z)	86	3	17	3	69	3	786
Hinds	3	3	1 206	2	(D)	3	(D)	2	(D)
Itawamba	7	1	217	6	28	6	189	4	105
Jackson	6	3	1 600	6	160	6	1 440	3	202
Jasper	3	1	450	3	45	3	405	1	(D)
Jones	7	5	1 900	7	505	5	1 395	2	(D)
Lafayette	5	1	311	5	38	5	273	3	35
Lamar	5	2	1 076	4	119	3	957	1	(D)
Lauderdale	8	2	900	5	143	8	757	6	507
Leake	9	5	956	8	365	7	591	4	90
Lee	4	1	329	2	(D)	3	(D)	2	(D)
Lowndes	3	29	7 550	3	2 025	3	5 525	3	66 096
Madison	5	1	330	4	54	3	276	—	—
Marion	3	(Z)	60	3	(D)	1	(D)	—	—
Marshall	3	2	1 100	3	110	3	990	1	(D)
Monroe	11	2	851	8	85	11	766	9	1 102
Neshoba	3	1	700	3	70	3	630	3	360
Oktibbeha	3	2	770	2	(D)	3	(D)	1	(D)
Pearl River	9	7	1 612	8	862	6	750	1	(D)
Pike	3	(Z)	115	2	(D)	2	(D)	1	(D)
Pontotoc	4	1	510	4	55	4	455	2	(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
GRAPES (FRESH WEIGHT) (SEE TEXT) — Con.									
Prentiss	3	1	262	3	(D)	2	(D)	2	(D)
Tate	3	(Z)	105	2	(D)	3	(D)	3	820
Tippah	3	1	48	1	(D)	3	(D)	2	(D)
Tishomingo	4	1	350	4	35	4	315	1	(D)
Union	5	3	356	3	15	5	341	3	33 000
Wayne	4	25	11 468	2	(D)	4	(D)	4	330
Webster	4	1	49	3	17	4	32	2	(D)
Yalobusha	3	1	108	2	(D)	2	(D)	2	(D)
All other counties	25	12	3 978	20	1 188	21	2 790	12	2 841
Farms not on mail list	66	663	259 248	33	194 271	66	64 977	66	729 300
NECTARINES									
Mississippi	3	(D)	337	3	(D)	1	(D)	-	-
PEACHES									
Mississippi	648	1 121	71 073	362	18 338	478	52 735	299	2 577 120
Attala	3	(D)	346	2	(D)	3	(D)	2	(D)
Benton	3	1	45	1	(D)	3	(D)	1	(D)
Bolivar	5	3	98	2	(D)	4	(D)	3	(D)
Calhoun	6	7	317	5	(D)	4	(D)	1	(D)
Carroll	3	5	159	3	54	3	105	1	(D)
Chickasaw	3	(D)	86	1	(D)	3	(D)	1	(D)
Choctaw	3	1	53	-	-	3	53	1	(D)
Clarke	6	90	8 272	1	(D)	5	(D)	4	819 000
Clay	8	(D)	4 207	5	(D)	6	(D)	6	6 869
Coahoma	3	(D)	2 033	2	(D)	3	(D)	3	(D)
Copiah	10	6	440	8	300	8	140	7	(D)
De Soto	6	22	1 098	6	545	3	553	1	(D)
Forrest	9	8	309	4	28	8	281	6	9 810
George	6	1	67	5	30	4	37	3	(D)
Greene	7	7	375	7	249	4	126	3	(D)
Harrison	9	13	447	6	60	6	387	4	(D)
Hinds	9	184	13 264	6	1 836	5	11 428	3	(D)
Holmes	5	3	124	4	(D)	3	(D)	3	(D)
Humphreys	3	(D)	350	3	(D)	3	(D)	3	9 600
Hutawambo	14	6	270	8	102	9	168	4	(D)
Jackson	4	3	142	3	(D)	4	(D)	-	--
Jasper	5	8	664	5	(D)	2	(D)	1	(D)
Jefferson	4	5	309	3	(D)	3	(D)	2	(D)
Jones	13	28	1 831	8	778	12	1 053	8	(D)
Kemper	4	(D)	2 085	3	(D)	4	(D)	1	(D)
Lafayette	8	9	387	6	149	7	238	5	1 038
Lamar	9	13	1 124	6	(D)	7	(D)	5	(D)
Lauderdale	21	107	7 202	12	1 853	19	5 349	17	228 850
Lawrence	3	1	37	2	(D)	3	(D)	2	(D)
Leake	9	15	985	6	411	9	574	7	5 020
Lee	6	1	39	5	27	4	12	2	(D)
Lowndes	5	(D)	665	4	(D)	5	(D)	1	(D)
Madison	6	(D)	3 040	2	(D)	4	(D)	3	(D)
Marietta	13	22	2 101	10	(D)	6	(D)	3	120
Marshall	10	10	387	8	120	8	267	6	6 520
Monroe	13	10	653	11	281	10	372	7	(D)
Montgomery	6	13	1 084	4	(D)	3	(D)	1	(D)
Neshoba	3	(D)	179	2	(D)	3	(D)	3	(D)
Newton	4	1	69	4	38	3	31	1	(D)
Noxubee	5	2	99	5	(D)	1	(D)	1	(D)
Oktibbeha	5	(D)	1 210	5	(D)	3	(D)	3	1 328
Panola	6	13	869	4	257	6	612	1	(D)
Pearl River	15	5	215	14	145	7	70	3	345
Pike	3	(Z)	12	1	(D)	2	(D)	1	(D)
Pontotoc	11	21	1 239	7	165	9	1 074	7	(D)
Prentiss	3	2	56	2	(D)	3	(D)	2	(D)
Scott	3	8	239	2	(D)	2	(D)	2	(D)
Simpson	4	1	106	2	(D)	3	(D)	3	1 846
Smith	3	(D)	790	3	(D)	1	(D)	1	(D)
Stone	3	(Z)	18	2	(D)	2	(D)	2	(D)
Sunflower	6	(D)	2 472	4	(D)	6	(D)	5	(D)
Tallahatchie	5	5	187	4	(D)	3	(D)	2	(D)
Tate	7	5	144	5	(D)	5	(D)	3	(D)
Tippah	4	1	53	2	(D)	4	(D)	3	(D)
Tishomingo	10	4	205	7	80	8	145	3	(D)
Union	8	6	310	5	90	8	220	5	(D)
Walton	5	2	44	1	(D)	4	(D)	-	-
Warren	4	(D)	329	2	(D)	4	(D)	4	340
Washington	4	(D)	614	2	(D)	3	(D)	2	(D)
Wayne	4	9	458	2	(D)	4	(D)	3	(D)
Webster	8	14	649	7	(D)	6	(D)	4	1 250
Wilkinson	3	1	41	3	8	3	33	3	415
Winston	8	16	1 035	3	(D)	8	(D)	6	21 130
Yalobusha	4	3	81	4	(D)	2	(D)	2	(D)
All other counties	26	15	1 006	15	149	17	857	11	3 373
Farms not on mail list	214	91	3 249	66	2 376	148	873	82	61 260
PEARS									
Mississippi	423	151	7 357	238	2 008	301	5 349	153	56 070
Alcorn	3	(Z)	15	3	6	3	9	3	(D)
Amite	3	(D)	113	2	(D)	2	(D)	2	(D)
Benton	5	1	44	3	4	5	40	3	(D)
Clay	3	1	30	3	(D)	1	(D)	1	(D)
Copiah	4	(Z)	16	3	7	3	9	3	(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
PEARS - Con.									
De Soto	4	5	268	4	(D)	3	(D)	1	(D)
Forrest	8	2	42	3	4	7	38	6	1 755
George	5	1	56	4	23	4	33	2	(D)
Greene	5	4	146	2	(D)	5	(D)	1	(D)
Hancock	6	4	191	4	(D)	4	(D)	3	494
Harrison	10	7	305	7	38	8	267	4	4 980
Hinds	4	1	66	4	(D)	2	(D)	1	(D)
Holmes	4	1	45	3	(D)	1	(D)	1	(D)
Itawamba	6	1	18	5	(D)	1	(D)	1	(D)
Jackson	10	11	560	5	51	10	509	6	5 480
Jasper	3	(D)	70	2	(D)	3	(D)	2	(D)
Jefferson	6	4	215	17	5	198	2	(D)	(D)
Jones	6	3	144	5	21	6	123	6	2 674
Kemper	4	2	65	2	(D)	4	(D)	2	(D)
Lafayette	7	2	87	7	61	4	26	2	(D)
Lamar	4	1	46	2	(D)	4	(D)	2	(D)
Lauderdale	7	1	30	2	(D)	6	(D)	4	944
Leake	3	1	40	2	(D)	3	(D)	2	(D)
Lee	3	(D)	40	1	(D)	3	(D)	1	(D)
Madison	6	1	39	5	(D)	2	(D)	1	(D)
Marion	7	(D)	860	5	(D)	6	(D)	2	(D)
Marshall	6	4	196	5	25	4	171	2	(D)
Monroe	6	1	42	5	16	6	26	5	1 776
Montgomery	4	1	31	2	(D)	2	(D)	2	(D)
Oktibbeha	3	1	41	3	(D)	3	(D)	2	(D)
Pearl River	14	3	129	11	49	9	80	5	1 900
Pike	3	1	37	3	(D)	2	(D)	1	(D)
Pontotoc	5	1	25	3	12	4	13	3	(D)
Simpson	4	(D)	109	1	(D)	4	(D)	4	601
Stone	3	(D)	55	3	(D)	1	(D)	1	(D)
Tate	6	1	19	2	(D)	5	(D)	2	(D)
Tishomingo	7	2	62	5	28	5	34	1	(D)
Union	3	1	15	2	(D)	3	(D)	2	(D)
Walthall	3	1	38	3	6	3	32	-	-
Wayne	3	1	19	1	(D)	3	(D)	2	(D)
Webster	5	1	27	3	13	4	14	3	(D)
Wilkinson	3	1	76	3	(D)	3	(D)	3	(D)
Yalobusha	3	(Z)	11	3	(D)	2	(D)	1	(D)
All other counties	41	27	1 544	23	160	34	1 384	19	6 468
Farms not on mail list	165	30	1 320	66	957	99	363	33	6 600
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Mississippi	343	172	10 577	221	1 742	264	8 835	111	96 638
Clay	3	1	22	2	(D)	2	(D)	2	(D)
Copiah	6	5	305	4	31	5	274	4	1 960
Hancock	3	(Z)	23	2	(D)	1	(D)	2	(D)
Harrison	3	(Z)	22	3	18	3	4	-	-
Hinds	3	1	40	3	(D)	1	(D)	-	-
Holmes	3	1	70	3	(D)	1	(D)	1	(D)
Jefferson	3	1	19	1	(D)	2	(D)	2	(D)
Jones	5	2	156	4	24	4	132	3	1 260
Lafayette	3	1	15	3	(D)	1	(D)	-	-
Lamar	3	1	40	2	(D)	3	(D)	-	-
Lauderdale	3	1	19	2	(D)	3	(D)	2	(D)
Leake	5	1	53	3	7	4	46	3	920
Madison	7	65	4 205	5	117	3	4 088	2	(D)
Marion	8	1	61	4	25	6	36	1	(D)
Monroe	5	1	34	3	16	4	18	4	420
Pearl River	9	4	190	9	121	5	69	3	99
Pontotoc	3	(Z)	12	3	(D)	1	(D)	-	-
Stone	3	1	59	3	(D)	1	(D)	-	-
Union	4	1	19	2	(D)	4	(D)	1	(D)
Walthall	6	2	40	2	(D)	5	(D)	1	(D)
Wilkinson	3	1	19	2	(D)	2	(D)	2	(D)
All other counties	71	22	1 148	41	326	55	822	29	17 218
Farms not on mail list	181	61	4 006	115	890	148	3 116	49	3 442
OTHER NONCITRUS FRUIT									
Mississippi	98	29	1 627	81	375	92	1 252	14	(D)
Forrest	3	(D)	33	2	(D)	3	(D)	2	(D)
Madison	3	3	320	2	(D)	1	(D)	1	(D)
Walthall	4	(D)	18	-	-	4	18	2	(D)
All other counties	22	16	794	11	133	18	661	9	1 190
Farms not on mail list	66	7	462	66	198	66	264	-	-
PECANS, IMPROVED									
Mississippi	1 458	15 612	205 128	386	42 405	1 351	162 723	536	2 337 081
Adams	5	21	259	3	(D)	5	(D)	3	886
Anite	5	(D)	(D)	-	-	5	(D)	1	(D)
Attala	8	44	546	1	(D)	7	(D)	5	8 000
Bolivar	55	1 404	16 515	27	2 306	52	14 209	50	407 159
Calhoun	3	(D)	620	2	(D)	3	(D)	2	(D)
Carroll	5	(D)	1 237	3	(D)	5	(D)	3	(D)
Chickasaw	5	21	177	1	(D)	4	(D)	4	820
Clayborne	6	49	495	4	(D)	6	(D)	3	(D)
Clay	7	121	1 805	2	(D)	7	(D)	6	? 501
Cahokia	39	2 265	35 485	14	2 592	38	32 893	35	749 912
Copiah	10	158	1 659	3	(D)	8	(D)	4	650
Covington	12	133	2 034	7	1 647	8	387	4	(D)
De Soto	6	36	301	4	(D)	4	(D)	3	(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
PECANS, IMPROVED--Con.									
Forrest	26	313	3 029	8	60	23	2 969	6	1 362
George	51	406	4 748	13	921	47	3 827	4	172
Greene	10	42	573	2	(D)	8	(D)	1	(D)
Hancock	27	195	2 146	12	466	23	1 680	5	1 165
Harrison	87	777	8 707	30	954	82	7 753	5	(D)
Hinds	39	794	9 255	21	4 897	32	4 358	22	201 679
Holmes	7	85	793	1	(D)	7	(D)	6	7 810
Humphreys	3	(D)	(D)	-	-	3	(D)	3	(D)
Issaquena	6	166	1 602	5	421	6	1 181	4	(D)
Itawamba	5	3	26	1	(D)	5	(D)	4	222
Jackson	34	214	2 262	11	250	33	2 012	3	1 800
Jasper	17	112	1 181	13	789	13	392	10	4 928
Jefferson	11	88	1 594	5	1 232	9	362	7	4 420
Jefferson Davis	5	28	300	-	-	5	300	-	-
Jones	54	434	4 291	11	417	48	3 874	7	1 675
Kemper	10	31	344	3	58	10	286	5	(D)
Lafayette	5	5	57	-	-	5	57	2	(D)
Lamar	26	718	9 482	7	(D)	25	(D)	9	(D)
Lauderdale	13	38	494	5	80	12	414	4	(D)
Lawrence	7	49	1 909	5	(D)	4	(D)	2	(D)
Leake	6	15	159	1	(D)	5	(D)	2	(D)
Lee	6	8	114	2	(D)	5	(D)	4	3 008
Leflore	10	226	2 191	3	(D)	10	(D)	10	52 650
Lincoln	12	79	650	6	128	9	522	4	1 750
Lowndes	11	401	5 795	3	(D)	11	(D)	8	(D)
Madison	4	(D)	(D)	-	-	4	(D)	4	(D)
Marion	17	66	722	7	153	14	569	5	500
Marshall	5	47	549	2	(D)	3	(D)	2	(D)
Monroe	11	55	598	3	(D)	10	(D)	10	(D)
Montgomery	4	(D)	553	1	(D)	3	(D)	3	(D)
Newton	12	82	823	3	210	12	613	7	4 324
Noxubee	6	63	683	4	134	5	549	5	(D)
Oktibbeha	7	44	495	5	165	7	330	5	995
Panola	6	284	8 218	2	(D)	6	(D)	4	10 356
Pearl River	69	437	4 629	32	1 443	61	3 186	2	(D)
Perry	15	147	2 114	7	1 164	12	950	2	(D)
Pike	11	135	1 814	6	1 170	9	644	4	1 825
Pontotoc	3	(D)	33	-	-	3	33	3	(D)
Quitman	27	709	7 110	4	178	27	6 932	24	134 670
Rankin	5	16	152	2	(D)	3	(D)	1	(D)
Shorkey	6	34	295	1	(D)	6	(D)	5	15 800
Simpson	13	88	937	5	330	10	607	4	260
Smith	4	15	156	2	(D)	4	(D)	2	(D)
Stone	27	295	3 009	9	290	22	2 719	6	4 650
Sunflower	34	382	4 635	7	417	34	4 218	33	136 268
Tallahatchie	13	298	3 225	6	564	12	2 661	10	61 874
Tole	5	22	247	3	26	4	221	2	(D)
Tippah	4	4	71	1	(D)	3	(D)	3	1 100
Tishomingo	4	3	29	1	(D)	4	(D)	1	(D)
Tunica	6	116	1 280	1	(D)	6	(D)	5	90 300
Union	7	15	168	3	(D)	5	(D)	4	660
Walthall	12	52	694	5	449	9	245	3	185
Warren	5	57	683	2	(D)	5	(D)	2	(D)
Washington	28	730	7 288	3	95	28	7 193	25	109 138
Wayne	6	74	894	-	-	6	894	1	(D)
Webster	6	33	428	3	(D)	6	(D)	5	555
Wilkinson	8	154	1 908	3	(D)	8	(D)	-	-
Winston	5	(D)	946	2	(D)	4	(D)	3	(D)
Yalobusha	4	8	84	4	(D)	2	(D)	1	(D)
Yazoo	8	149	955	3	(D)	7	(D)	6	11 700
All other counties	11	91	717	5	67	9	650	8	5 320
Farms not on mail list	386	896	21 906	-	-	386	21 906	66	693
PECANS, WILD AND SEEDLING									
Mississippi	479	2 442	26 048	190	4 255	449	21 793	219	238 317
Adams	11	193	1 683	4	356	10	1 327	5	14 150
Bolivar	7	140	1 181	4	(D)	7	(D)	7	19 100
Clay	3	(D)	194	1	(D)	3	(D)	3	(D)
Coahoma	3	60	512	-	-	3	512	2	(D)
Copiah	8	39	416	4	116	8	300	8	6 173
Covington	6	13	103	1	(D)	6	(D)	2	(D)
Forrest	11	40	424	4	73	11	351	3	(D)
George	25	123	1 634	4	40	25	1 594	9	2 226
Greene	3	2	39	1	(D)	3	(D)	2	(D)
Hancock	11	38	615	3	(D)	9	(D)	1	(D)
Harrison	33	147	1 654	15	375	30	1 279	10	15 245
Hinds	16	261	2 458	4	372	15	2 086	13	29 025
Humphreys	3	4	(D)	2	(D)	3	34	3	1 600
Jackson	11	93	794	3	90	10	704	4	430
Jasper	5	11	159	2	(D)	5	(D)	3	(D)
Jefferson	11	108	1 622	5	379	10	1 243	9	16 900
Jones	14	29	347	6	40	13	307	8	962
Lamar	12	28	268	2	(D)	11	(D)	6	2 215
Lauderdale	6	12	156	2	(D)	5	(D)	2	(D)
Lawrence	3	6	157	2	(D)	3	(D)	3	(D)
Lee	4	(D)	51	2	(D)	2	(D)	1	(D)
Lowndes	5	28	240	1	(D)	5	(D)	2	(D)
Madison	5	17	162	1	(D)	4	(D)	1	(D)
Marion	3	(D)	70	1	(D)	3	(D)	2	(D)
Monroe	3	(D)	(D)	-	-	3	(D)	1	(D)
Neshoba	3	(D)	78	1	(D)	3	(D)	3	(D)
Oktibbeha	4	(D)	174	2	(D)	2	(D)	2	(D)
Pearl River	18	92	788	4	22	16	766	2	(D)
Perry	6	11	186	2	(D)	6	(D)	3	512
Pike	7	80	702	3	36	7	666	4	4 050

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
PECANS, WILD AND SEEDLING —Con.									
Scott	4	19	300	3	(D)	4	(D)	3	1 400
Stone	19	76	801	3	(D)	19	(D)	5	1 245
Sunflower	4	80	680	-	-	4	680	4	(D)
Walthall	9	26	282	4	120	7	162	3	(D)
Warren	9	111	994	2	(D)	8	(D)	6	2 260
Washington	3	14	120	-	-	3	120	2	(D)
Wayne	6	20	184	3	58	5	126	3	(D)
Wilkinson	17	168	1 613	7	80	16	1 533	9	8 735
All other counties	49	157	1 686	16	249	43	1 437	27	11 452
Farms not on mail list	99	142	2 376	66	759	99	1 617	33	33 000
WALNUTS, ENGLISH OR PERSIAN									
Mississippi	16	4	98	11	37	8	61	2	(D)
OTHER NUTS									
Mississippi	44	23	838	4	39	44	799	38	1 020
All other counties	11	6	178	4	39	11	139	5	690
Farms not on mail list	33	17	660	-	-	33	660	33	330

Table 33. **Berries: 1978**

All Farms	Harvested			Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms
BLACKBERRIES (POUNDS)										
Mississippi	18	13	10 850	3	(D)	Mississippi	6	1	638	-
BLUEBERRIES, TAME (POUNDS)										
Mississippi	21	18	14 551	3	(D)	Mississippi	26	13	19 126	2
Forrest	4	4	(D)	1	(D)	Chickasaw	3	(D)	(D)	-
Stone	3	1	(D)	2	(D)	All other counties	23	(D)	(D)	2
All other counties	14	13	9 151	-	-					(D)

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)	All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)									
Mississippi									
312	2 500 557	1 535	11 079		9	3 840	(D)	20	
Adams	5	16 880	(D)	(D)	Adams	3	7 880	..	4
Alcorn	5	(D)	76	18	Calhoun	4	1 272	..	13
Bolivar	4	17 600	(D)	30	Forrest	5	75 600	..	(D)
Calhoun	4	1 414	..	1	George	6	12 160	(D)	55
Carroll	3	2 160	(D)	(D)	Harrison	10	25 932	(D)	78
Choctaw	3	5 760	(D)	(D)	Hinds	4	19 410	(D)	70
Clarke	3	11 660	(D)	(D)	Jackson	5	3 000	(D)	10
Coahoma	3	(D)	(D)	15	Jones	4	(D)	(D)	(D)
Copiah	5	25 943	(D)	(D)	Lowndes	3	4 400	-	(D)
Covington	3	(D)	(D)	31	Madison	4	35 628	(D)	218
De Soto	4	7 520	(D)	(D)	Monroe	3	6 840	-	(D)
Forrest	10	126 360	4	531	Oktibbeha	4	(D)	(D)	(D)
George	15	63 951	115	431	Pearl River	3	(D)	(D)	8
Hancock	3	30 716	..	(D)	Rankin	4	(D)	(D)	2
Harrison	14	51 642	(D)	145	Stone	6	6 144	-	10
Hinds	11	97 345	3	351	Sunflower	3	8 880	-	18
Jackson	9	10 920	10	30	Washington	4	32 040	-	78
Jones	12	39 652	19	80	Yazoo	3	(D)	(D)	5
Lamar	3	(D)	(D)	(D)	All other counties	34	399 198	(D)	1 993
Lee	8	17 400	2	31	Farms not on mail list				50
Lefflore	3	45 960	-	(D)	73 788 391 589 3 725				
Lincoln	3	118 000	-	298	5 35 560 4 88				
Lowndes	11	52 810	124	706	Forrest	10	51 390	114 376	
Madison	5	37 108	(D)	220	George	3	(D)	(D)	
Marion	4	11 280	-	30	Harrison	3	(D)	(D)	
Marshall	4	29 680	-	(D)	Jones	3	-	(D)	9
Monroe	10	555 608	138	(D)	Lowndes	7	(D)	124 659	
Neshoba	4	620	(D)	(D)	Monroe	3	(D)	138 (D)	
Oktibbeha	4	30 240	(D)	53	Rankin	3	-	1	5
Panola	4	(D)	(D)	116	All other counties	39	120 421	192 862	
Pearl River	15	34 876	652	1 613	33 16 500 - 50				
Pike	6	15 088	(D)	42	Farms not on mail list				
Pontotoc	3	4 880	-	(D)	73 788 391 589 3 725				
Prentiss	3	2 000	-	5	5 35 560 4 88				
Rankin	4	(D)	1	10	Forrest	10	51 390	114 376	
Stone	7	10 498	(D)	29	George	3	(D)	(D)	
Sunflower	6	38 320	20	(D)	Harrison	3	(D)	(D)	
Union	3	17 800	-	6	Jones	3	-	(D)	9
Walthall	3	(D)	(D)	(D)	Lowndes	7	(D)	124 659	
Washington	6	58 040	(D)	95	Monroe	3	(D)	138 (D)	
Winston	4	(D)	1	9	Rankin	3	-	1	5
Yazoo	4	(D)	(D)	(D)	All other counties	39	120 421	192 862	
All other counties	36	615 156	71	2 470	SOD HARVESTED				
Forms not on mail list	33	33 000	-	132	Mississippi				
BEDDING PLANTS									
Mississippi	146	636 719	13	1 877	Mississippi	15	(X)	879	1 817
Alcorn	3	(D)	(D)	(D)	Pearl River	6	(X)	639	(D)
Carroll	3	2 160	-	1	All other counties	9	(X)	240	(D)
Copiah	3	14 800	(D)	4	VEGETABLE AND FLOWER SEEDS				
Hancock	3	(D)	-	(D)	Mississippi				
Harrison	5	9 600	(D)	39	4 (D) (D) 2				
Hinds	6	42 325	(D)	142	Mississippi	35	207 807	(X)	191
Jones	4	11 944	(D)	(D)	Harrison	4	13 810	(X)	13
Lee	6	16 400	(D)	27	Jones	3	(D)	(X)	(D)
Lowndes	4	14 410	-	41	Pearl River	3	(D)	(X)	9
Marion	3	3 600	-	11	All other counties	22	8 408	(X)	(D)
Monroe	4	(D)	-	(D)	All other counties	22	149 661	(X)	153
Neshoba	3	(D)	(D)	(Z)	GREENHOUSE VEGETABLES				
Oktibbeha	3	(D)	(D)	(D)	Mississippi	35	207 807	(X)	191
Pontotoc	3	(D)	-	(D)	Harrison	4	13 810	(X)	13
Prentiss	3	(D)	-	(D)	Jones	3	(D)	(X)	(D)
Stone	3	(D)	-	3	Pearl River	3	(D)	(X)	9
Sunflower	4	(D)	(D)	(D)	Pike	3	8 408	(X)	(D)
Winston	4	(D)	(D)	(D)	All other counties	22	149 661	(X)	153
All other counties	46	463 758	5	1 430	MISSISSIPPI 179				
Forms not on mail list	33	16 500	-	83	1978 CENSUS OF AGRICULTURE—COUNTY SUMMARY DATA				

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED											
Mississippi											
Pearl River	35	187	(X)	-	-	6	62	(X)	-	-	
All other counties	32	137	(X)	-	-	4	28	(X)	1	(D)	
SORGHUMS FOR SIRUP (POUNDS)											
Mississippi	14	33	28 718	3	7	Mississippi	4	28	(X)	1	(D)

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		
	Land in farms (acres)		Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government			Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)	
			Farms	Acres	Farms	Acres							
Mississippi	120	93 678	73 936	109	29 179	12	44 757	157	26 563	49 817	12 714 286	4 088 1 030 260	
Amite	3	163	163	3	163	-	-	8	374	613	167 815	65 10 081	
Bolivar	3	39 292	38 090	2	(D)	2	(D)	3	302	525	413 570	62 23 199	
Chickasaw	3	380	340	3	340	-	-	1	(D)	551	171 660	52 (D)	
Clay	5	4 870	4 545	2	(D)	3	(D)	4	1 826	411	127 950	36 9 355	
De Soto	4	13 416	4 651	3	(D)	1	(D)	8	538	557	187 890	41 15 169	
Jasper	5	333	262	5	262	-	-	1	(D)	577	122 607	44 (D)	
Leake	5	222	222	5	222	--	-	5	199	777	121 448	104 13 191	
Lee	3	1 176	(D)	3	(D)	-	-	1	(D)	678	136 301	55 (D)	
Telfore	5	3 755	2 056	4	(D)	1	(D)	2	(D)	320	330 583	16 (D)	
Lincoln	3	388	330	3	330	-	-	1	(D)	563	112 483	47 (D)	
Marion	3	101	(D)	3	(D)	-	-	3	99	608	115 692	57 7 469	
Monroe	6	4 214	3 994	5	(D)	1	(D)	4	705	727	213 167	75 14 393	
Oktibbeha	5	790	470	5	470	-	-	2	(D)	389	113 411	23 (D)	
Tallahatchie	5	1 210	971	5	971	-	-	3	516	479	301 991	46 16 950	
Wayne	3	493	493	3	493	-	-	2	(D)	443	79 741	54 (D)	
All other counties	59	22 875	16 140	55	15 404	4	736	109	19 945	41 599	9 997 977	3 311 851 873	

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
Mississippi	3,271	10,589	613	317	448	1,318	367	139	32	37
Adams	10	41	1	-	1	6	1	1	-	-
Alcorn	37	54	5	4	5	23	-	-	-	-
Anite *	44	60	7	7	14	15	-	1	-	1
Attala	34	63	8	6	6	11	2	-	-	-
Benton	29	55	2	4	3	18	2	-	-	-
Bolivar	70	547	3	2	5	27	17	9	4	3
Calhoun	48	99	6	11	3	25	3	-	-	-
Carroll	32	128	5	3	3	12	2	7	-	-
Chickasaw	43	75	7	7	4	22	3	-	-	-
Choctaw	10	(D)	3	1	4	2	-	-	-	-
Claiborne	15	81	2	1	3	5	3	-	-	1
Clarke	21	24	6	1	8	5	1	-	-	1
Clay	33	96	3	4	11	12	1	1	-	-
Cochamo	49	524	1	-	5	20	9	7	2	5
Copiah	36	56	8	5	4	17	1	1	-	-
Covington	31	66	9	6	6	7	2	-	-	1
De Soto	37	87	6	2	6	16	7	-	-	-
Forrest	17	44	2	4	2	5	3	1	-	-
Franklin	6	(D)	4	-	-	2	-	-	-	-
George	24	60	3	2	3	13	3	-	-	-
Greene	16	18	5	3	2	5	1	-	-	-
Grenada	15	65	3	2	1	6	1	1	-	-
Hancock	8	11	-	1	3	4	-	-	-	-
Harrison	18	44	3	3	5	5	-	2	-	-
Hinds	58	139	16	3	8	24	5	1	1	-
Holmes	56	275	3	3	6	30	7	2	4	-
Humphreys	47	246	4	1	5	15	14	8	-	-
Issaquena	16	87	-	-	1	11	1	2	-	-
Itawamba	29	63	3	10	1	9	6	-	-	-
Jackson	17	23	4	2	2	9	-	-	-	-
Jasper	30	44	8	4	4	11	3	-	-	-
Jefferson	10	16	1	2	1	6	-	-	-	-
Jefferson Davis	25	20	6	3	9	7	-	-	-	-
Jones	50	114	8	3	3	27	8	-	-	-
Kemper	33	57	8	8	3	10	3	-	-	-
Lafayette	33	85	4	9	5	11	2	-	-	-
Lamar	34	61	9	4	4	13	4	-	-	-
Lauderdale	29	32	9	4	5	10	1	-	-	-
Lawrence	19	16	6	7	2	4	-	-	-	-
Leake	34	68	5	6	5	15	2	1	-	-
Lee	31	66	5	2	4	18	-	2	-	-
Leflore	65	399	-	2	3	30	18	10	1	-
Lincoln	19	43	2	6	3	3	5	-	-	-
Lowndes	34	53	6	4	6	16	2	-	-	-
Madison	46	156	6	2	6	22	7	1	2	-
Marion	34	50	10	5	5	12	-	2	-	-
Marshall	55	153	5	7	11	23	5	3	1	-
Monroe	55	146	9	8	4	23	8	3	-	-
Montgomery	29	101	3	2	2	14	6	2	-	-
Neshoba	48	79	5	8	12	19	4	-	-	-
Newton	30	155	1	7	5	11	5	-	-	1
Noxubee	58	132	10	7	6	30	2	1	-	-
Oktibbeha	28	83	5	1	8	12	1	-	-	1
Panola	75	213	8	8	10	38	5	6	-	-
Pearl River	60	152	11	5	8	26	9	-	1	-
Perry	11	18	2	5	1	1	2	-	-	-
Pike	23	58	3	5	3	9	2	1	-	-
Pontotoc	51	95	8	3	9	29	1	1	-	-
Prentiss	42	68	11	6	7	15	3	-	-	-
Quitman	38	244	1	2	1	15	11	6	2	-
Rankin	36	112	9	3	2	15	2	4	1	-
Scott	30	62	4	2	4	15	4	-	-	4
Sharkey	27	593	1	2	1	9	6	3	1	-
Simpson	18	22	3	6	3	5	1	-	-	-
Smith	29	75	2	1	7	13	5	1	-	-
Stone	17	27	3	-	5	8	1	-	-	-
Sunflower	54	304	2	1	3	28	12	6	-	1
Tallahatchie	39	292	4	2	3	17	7	2	1	3
Tate	55	266	8	1	9	18	14	4	-	1
Tippah	56	102	7	5	10	30	4	-	-	-
Tishomingo	30	49	10	4	5	9	-	2	-	-
Tunica	27	358	2	-	1	11	7	3	2	1
Union	58	190	13	6	8	22	4	3	-	2
Wallace	53	93	7	14	10	16	4	2	-	-
Washington	13	31	1	-	3	7	2	-	-	-
Wayne	17	31	3	-	4	8	2	-	-	-
Webster	30	74	6	3	6	11	-	4	-	3
Wilkinson	24	141	2	3	3	8	4	2	-	-
Winston	48	76	11	8	7	19	2	1	-	2
Yalobusha	20	31	4	4	4	6	1	1	-	-
Yazoo	68	414	6	3	5	32	10	8	-	4
Farms not on mail list	429	644	198	-	49	132	50	-	-	-

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

All Farms

	Farms	Value (\$1,000)	Farms with							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
Mississippi	1,923	3,354	684	352	361	421	59	26	8	12
Adams	5	1	4							
Alcorn	18	9	9	5	3	1				
Anite	20	35	6	6	3	3	1	1	1	
Arolo	26	41	13	6	2	3				
Benton	22	13	5	7	6	4				
Bolivar	9	7	3	3	1	2				
Cohoun	27	40	11	4	6	4		2		
Carroll	16	24	5	1	4	4				
Chickasaw	17	44	8		3	4				
Choctaw	14	13	5	3	1	5				
Cladorne	8	6	3		2	3				
Clarke	18	24	10	1	5	1		1		
Clay	17	38	4	5		4	4			
Coshomo	6	(D)	2		2		1			
Copiah	40	74	18	4	8	5	2	3		
Covington	31	55	8	6	6	6	5			
De Soto	30	82	9	6	5	6	2	1		
Forrest	21	13	7	4	6	4				
Franklin	3	2		2		1				
George	19	23	3	7	3	4	2			
Greene	19	17	9	3	2	4	1			
Grenada	9	7	5	2	1					
Hancock	15	5	5	8	2					
Harrison	32	40	11	5	1	14				
Hinds	45	194	11	8	7	11	3	2	1	2
Holmes	12	11	4	1	3	4				
Issaquena	3	(D)	1			2				
Iowaanla	20	20	4	4	4	7	1			
Jackson	25	8	14	8	1	2				
Jasper	16	12	6	2	4	4				
Jefferson	8	7		3	2	3				
Jefferson Davis	21	13	7	5	4	5				
Jones	47	61	15	7	4	18	2	1		
Kemper	26	25	4	5	9	8				
Lafayette	18	21	4	2	6	5	1			
Tanner	22	23	12	1	1	7	1			
Lauderdale	31	44	9	5	8	6	2	1		
Lawrence	6	4	1	1	3	1				
Leake	14	14	2	5	2	5				
Lee	13	13	5	2	1	5				
Lincoln	25	40	8	2	2	11	2			
Lowndes	19	107	4	5	3	6				1
Madison	24	31	8	7	3	5				
Marion	31	31	4	5	9	13				
Marshall	30	36	8	4	7	9	2			
Monroe	36	35	8	11	8	8	1			
Montgomery	17	26	9	1		6				
Neshoba	22	18	4	6	6	6				
Newton	16	(D)	5		5	4				
Noxubee	21	38	6	5		6	4			2
Oktibbeha	24	140	6	7	2	7	1			
Panola	17	61	4	4	2	6				
Pearl River	37	58	15	4	14	3				
Perry	12	40	1	2	1					2
Pike	22	15	7	8	2	5				
Pontotoc	25	29	7	4	8	4	2			
Prentiss	21	13	9	5	2	5				
Quitman	4	1	1	1	2					
Rankin	31	24	9	6	6	10				
Scott	20	33	7	1	4	6	1	1		
Simpson	42	152	10	4	7	13	3	1	4	
Smith	40	97	6	6	9	15	1	2		
Stone	22	27	6	1	9	5	1			
Sunflower	7	10	1	1	1	4				
Tallahatchie	6	7	1	2	1	2				
Tate	17	68	6	3		6				
Tippah	19	41	7	5	5	3				
Tishomingo	19	13	6	1						
Tunica	5	(D)	3			1				
Union	23	17	7	4	6	6				
Walhall	38	64	8	10	6	9	4			
Warren	7	8	1	1		5				
Washington	8	21		3	1	2	2			
Wayne	20	24	3	6	7	3		1		
Webster	10	7	6			4				
Wilkinson	3	(Z)	3							
Winston	18	22	6		2	9	1			
Yalobusha	16	13	6	1	2	7				
Yazoo	13	30	6	2	1	2	1	1		
All other counties	3	1	2			1				
Farms not on mail list	364	113	198	67	82	17				

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

(For classification of social and ethnic groups; see text)

All Farms

	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales						
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming			
						Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more	Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more	
Mississippi	8 887	707 941	5 790	160 456	32 716	2 107	1 146	219	4 537	848	30	
Adams	52	6 829	23	429	109	12	7	-	27	6	-	
Alcorn	12	824	9	214	23	3	1	-	7	1	-	
Amite	119	11 066	89	1 161	305	38	11	2	57	11	-	
Attala	99	8 798	83	1 311	270	39	18	1	31	10	-	
Benton	48	5 710	42	1 911	358	8	14	3	10	13	-	
Biloxi	96	9 105	96	7 273	1 106	14	43	15	11	13	-	
Calhoun	18	3 131	16	1 188	241	-	9	2	2	4	1	
Carroll	74	8 774	47	729	200	6	14	2	46	6	-	
Chickasaw	73	8 975	67	3 442	291	7	21	1	29	15	-	
Choctaw	22	3 103	19	286	43	6	4	-	9	3	-	
Claiborne	100	10 408	53	769	444	14	12	4	53	17	-	
Clarke	65	5 772	44	353	83	22	3	-	34	6	-	
Clay	98	10 168	67	2 148	697	17	11	2	45	23	-	
Coahoma	45	3 547	45	2 715	384	7	19	4	9	4	2	
Copiah	105	21 192	73	1 317	472	25	17	3	44	15	1	
Covington	86	6 431	62	754	170	21	11	-	44	10	-	
De Soto	86	7 210	58	2 121	579	14	25	3	28	16	-	
Forrest	13	1 046	9	209	43	6	3	-	3	-	1	
Franklin	17	2 291	10	124	55	3	1	-	12	-	1	
George	10	911	9	454	61	3	2	-	2	3	-	
Greene	13	376	7	42	14	1	1	-	10	1	-	
Grenada	34	3 948	23	340	1 119	13	3	2	11	5	-	
Harrison	3	99	2	(D)	5	-	1	-	2	-	-	
Hinds	207	18 866	131	2 279	617	61	45	2	66	32	1	
Holmes	192	26 539	148	6 731	1 091	48	49	14	54	25	2	
Humphreys	75	8 684	73	6 957	1 103	12	30	12	8	13	-	
Issaquena	31	2 927	31	2 266	406	2	8	5	9	7	-	
Itawamba	11	1 607	8	107	17	5	2	-	3	1	-	
Jackson	6	317	3	(D)	21	1	-	-	1	4	-	
Jasper	55	5 397	47	470	131	18	8	-	22	7	-	
Jefferson	61	5 844	32	270	103	18	5	-	34	4	-	
Jefferson Davis	117	11 020	98	1 457	298	32	14	1	56	14	-	
Jones	35	1 978	28	375	110	9	7	1	12	6	-	
Kemper	132	14 637	91	1 134	262	42	21	-	59	10	-	
Lafayette	61	8 315	37	825	215	25	5	2	22	7	-	
Lamar	8	430	6	93	13	5	-	-	1	2	-	
Lauderdale	54	4 820	37	443	82	20	1	-	23	10	-	
Lawrence	39	2 665	29	353	65	12	2	1	19	5	-	
Leake	112	10 954	84	1 032	275	41	8	-	44	18	1	
Lee	32	2 581	23	1 082	147	5	8	1	14	4	-	
Leflore	37	9 834	35	7 479	1 299	3	16	5	7	3	3	
Lincoln	13	639	7	40	18	5	-	-	6	2	-	
Lowndes	64	6 889	50	2 824	691	10	15	6	24	5	4	
Madison	183	23 607	127	5 607	1 511	41	23	6	75	35	3	
Marion	82	5 334	67	757	140	18	7	-	47	10	-	
Marshall	210	25 126	165	5 596	945	48	58	5	58	41	-	
Monroe	87	7 695	75	3 460	464	12	16	4	35	20	-	
Montgomery	70	9 431	58	1 228	295	15	20	1	18	16	-	
Neshoba	33	20 678	28	608	109	6	7	-	17	2	-	
Newton	55	4 595	37	360	105	20	3	-	24	8	-	
Noxubee	105	10 364	75	3 790	598	38	11	4	36	14	2	
Oktibbeha	73	5 948	58	914	263	18	8	1	30	15	-	
Panola	129	13 575	96	5 397	806	17	24	10	55	23	-	
Pearl River	12	1 953	10	631	101	3	3	2	4	-	-	
Perry	17	1 446	10	259	39	5	3	-	8	1	-	
Pike	90	5 997	63	757	217	22	11	-	46	10	1	
Pontotoc	30	2 241	27	682	70	14	2	-	7	7	-	
Prentiss	10	2 561	10	1 338	154	-	4	2	3	1	-	
Quitman	45	3 985	45	3 238	372	7	22	5	4	7	-	
Rankin	75	6 625	52	731	167	18	11	-	31	15	-	
Scott	71	5 872	49	622	728	11	4	4	40	12	-	
Sharkey	25	1 811	25	1 447	193	5	5	2	8	4	1	
Simpson	78	6 599	63	853	156	37	7	-	21	13	-	
Smith	41	3 323	33	398	347	11	2	1	20	7	-	
Stone	11	1 113	5	54	19	6	-	-	4	1	-	
Sunflower	32	5 849	31	3 598	348	3	17	5	3	3	1	
Tallahatchie	58	5 891	43	3 287	471	8	31	4	13	2	-	
Tate	102	11 372	76	3 926	744	24	31	5	24	18	-	
Tippah	45	4 798	36	1 429	220	9	6	2	20	8	-	
Tishomingo	17	1 189	15	243	27	1	1	-	12	3	-	
Tunica	31	6 246	29	4 888	704	2	12	11	2	3	1	
Union	27	2 550	26	780	101	7	5	1	10	4	-	
Walton	111	7 355	88	1 297	434	47	10	2	38	14	-	
Warren	37	4 242	22	624	163	8	10	2	12	5	-	
Washington	68	10 242	63	7 944	1 071	25	25	7	7	3	1	
Wayne	47	4 735	24	341	66	7	2	-	34	4	-	
Webster	18	1 500	14	332	45	3	3	-	9	3	-	
Wilkinson	71	8 623	45	1 227	240	17	7	2	39	6	-	
Winston	85	8 865	60	1 064	789	20	7	1	39	17	-	
Yalobusha	61	7 633	50	1 006	183	18	11	-	21	11	-	
Yazoo	94	11 451	70	3 563	709	29	24	3	16	22	-	
Farms not on mail list	3 821	150 864	1 969	20 607	4 566	854	198	33	2 637	99	-	

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
Mississippi	6 094	447 126	52 432	1 704	215 004	89 479	1 089	45 811	18 545
Adams	36	3 548	174	7	1 655	55	9	1 626	200
Alcorn	9	772	192	1	(D)	(D)	2	(D)	(D)
Ansite	101	9 598	854	9	780	189	9	688	118
Attala	78	6 765	826	17	1 748	436	4	285	49
Benton	32	4 047	825	16	1 663	1 086			
Bolivar	38	2 509	1 778	31	4 510	3 704	27	2 086	1 791
Cohoun	9	1 479	410	5	1 286	478	4	366	300
Corroll	56	5 881	353	11	2 125	148	7	768	228
Chickasaw	36	2 574	876	30	6 015	2 433	7	386	133
Choctaw	15	1 686	147	7	1 417	139			
Clayborne	83	8 297	530	11	1 488	208	6	623	31
Clarke	52	4 268	235	11	1 341	104	2	(D)	(D)
Clay	74	6 956	911	18	2 316	762	6	896	475
Cochoma	31	1 538	1 082	5	871	657	9	1 138	976
Copiah	71	15 404	429	21	4 274	764	13	1 514	124
Covington	65	4 479	441	21	1 952	313			
De Soto	49	2 704	441	21	3 011	987	16	1 495	687
Forrest	11	813	155	2	(D)	(D)			
Franklin	11	1 229	72	5	979	(D)	1	(D)	(D)
George	7	303	146	3	608	308			
Grenie	11	326	42	2	(D)	(D)			
Grenada	29	3 167	301	4	636	33	1	(D)	(D)
Harrison	3	(D)	(D)						
Hinds	156	13 225	1 065	34	4 256	1 078	17	1 385	136
Holmes	127	14 830	1 850	51	10 511	4 346	14	1 198	535
Humphreys	28	1 423	916	30	5 316	4 214	17	1 944	1 827
Issaquena	17	1 721	1 221	7	968	812	7	238	233
Iowamba	7	1 277	77	4	330	30			
Jackson	4	212	(D)	2	(D)	(D)			
Jasper	38	4 043	331	15	1 194	134	2	(D)	(D)
Jefferson	17	4 085	180	13	1 640	90	1	(D)	(D)
Jefferson Davis	97	8 268	1 073	17	2 440	285	3	312	99
Jones	25	1 427	256	9	547	116	1	(D)	(D)
Kemper	110	13 074	927	15	1 039	118	7	524	89
Lafayette	48	6 011	352	12	2 270	439	1	(D)	(D)
Lamar	4	266	(D)	2	(D)	(D)	2	(D)	(D)
Lauderdale	48	3 898	363	6	922	80			
Lawrence	33	1 836	309	5	780	44	1	(D)	(D)
Leake	95	9 647	796	12	914	203	5	393	33
Lee	19	919	167	11	1 122	725	2	(D)	(D)
Jefferson	19	1 619	1 146	18	8 215	6 333			
Lincoln	12	583	40	-	-	-	1	(D)	(D)
Louisiana	41	2 166	477	18	4 529	2 207	5	194	140
Madison	126	14 457	1 763	38	7 744	3 513	19	1 406	331
Marion	64	4 561	637	16	752	104	2	(D)	(D)
Marshall	116	9 237	1 107	74	13 894	3 920	20	1 995	569
Monroe	61	2 817	1 122	23	3 159	1 701	3	1 119	637
Montgomery	60	8 821	922	3	318	82	7	292	224
Neshoba	27	20 039	487	4	396	76	2	(D)	(D)
Newton	47	3 585	237	6	649	102	2	(D)	(D)
Noxubee	82	6 560	1 615	17	3 297	1 922	6	507	253
Oktibbeha	58	4 355	688	15	1 593	226			
Panola	83	5 817	917	37	7 102	3 898	9	656	582
Pearl River	7	326	88	5	1 627	543			
Perry	14	1 168	147	3	278	112			
Pike	82	5 396	616	6	482	67	2	(D)	(D)
Pontotoc	21	1 523	367	9	718	315			
Prentiss	1	(D)	(D)	9	(D)	(D)			
Quitman	25	1 243	1 007	12	2 167	1 673	8	575	558
Rankin	66	4 716	352	8	1 809	279	1	(D)	(D)
Scott	65	5 312	550	6	560	72			
Sharkey	11	661	511	5	709	611	9	441	325
Simpson	63	5 075	643	11	1 044	191	4	480	(D)
Smith	38	3 084	385	1	(D)	(D)	2	(D)	(D)
Stone	8	859	(D)	3	254	29			
Sunflower	15	2 170	1 543	12	3 393	1 794	5	286	261
Tallahatchie	37	2 784	975	15	2 076	1 416	6	1 031	896
Tate	53	4 084	786	36	6 485	2 892	13	803	248
Tippah	23	1 951	253	19	2 572	1 114	3	275	(D)
Tishomingo	8	638	88	8	536	140	1	(D)	(D)
Tunica	10	337	259	20	5 789	4 532	1	(D)	(D)
Union	19	1 364	204	5	1 098	545	3	88	31
Walthall	91	5 322	700	14	1 937	529	6	96	68
Warren	25	2 784	307	7	984	236	5	474	81
Washington	26	1 441	825	25	7 590	6 033	17	1 211	1 086
Wayne	37	3 387	249	8	994	92	2	(D)	(D)
Webster	12	1 064	171	5	423	148	1	(D)	(D)
Wilkinson	48	4 107	202	11	4 206	895	12	310	130
Winston	71	8 000	840	14	865	224			
Yalobusha	44	5 095	450	12	1 885	360	5	653	196
Yazoo	62	6 830	940	15	3 770	1 914	17	851	709
Farms not on mail list	2 506	107 131	6 590	628	32 520	11 669	687	11 213	2 348

Table 41. Operators by Selected Racial Groups: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
	BLACK Con.				AMERICAN INDIAN				
BLACK					Panola	127	12 338	55	7 888
Mississippi	8 817	677 193	2 204	322 143	Pearl River	10	423	3	218
Adams	50	6 265	11	2 215	Perry	16	1 121	3	390
Alcorn	11	574	1	(D)	Pike	90	5 997	22	2 215
Amite	118	11 006	24	3 306	Pontotoc	30	2 241	9	799
Attala	99	8 798	29	2 959	Prentiss	10	(D)	7	2 479
Benton	47	5 643	30	4 842	Quitman	45	3 985	34	3 751
Bolivar	93	8 061	67	7 393	Rankin	74	6 547	25	3 202
Caldwell	18	3 131	16	(D)	Scott	71	5 872	20	2 600
Carroll	74	8 774	22	3 598	Sharkey	24	1 771	12	1 297
Chickasaw	73	8 975	37	6 724	Simpson	77	6 409	20	1 702
Choctaw	20	2 663	7	1 398	Smith	41	3 323	10	1 251
Claiborne	98	10 162	32	4 538	Stone	11	1 113	1	(D)
Clarke	65	5 772	9	735	Sunflower	32	5 849	26	4 620
Clay	97	9 578	35	4 934	Tallahatchie	58	5 891	37	4 938
Cochran	45	3 547	29	3 246	Tate	102	11 372	54	8 507
Copiah	104	21 022	35	14 126	Tippah	43	4 661	16	2 384
Covington	86	6 431	21	2 708	Tishomingo	16	1 127	3	413
De Soto	85	7 121	43	5 466	Tunica	31	6 246	27	6 042
Forrest	13	1 046	4	467	Union	26	2 510	9	1 375
Franklin	17	2 291	2	(D)	Walthall	111	7 355	26	2 515
George	10	911	5	708	Warren	37	4 242	17	1 990
Greene	13	376	2	(D)	Washington	68	10 242	36	9 066
Grenada	34	3 948	10	2 626	Wayne	47	4 735	6	590
Harrison	3	(D)	1	(D)	Webster	18	1 500	6	436
Hinds	207	18 866	80	10 838	Wilkinson	71	8 623	15	4 616
Holmes	192	26 539	90	17 109	Winston	84	8 854	26	4 650
Humphreys	75	8 684	55	8 134	Yalobusha	58	7 178	20	3 639
Issaquena	31	2 927	20	2 542	Yazoo	94	11 451	49	8 657
Itawamba	11	1 607	3	65	Farms not on mail list	3 821	150 864	330	27 984
Jackson	5	292	4	(D)					
Jasper	55	5 397	15	2 173	AMERICAN INDIAN				
Jefferson	61	5 844	9	1 210	Mississippi	38	25 201	16	5 908
Jefferson Davis	116	10 950	29	4 407	Leake	7	390	1	(D)
Jones	35	1 978	14	738	Lowndes	3	249	1	(D)
Kemper	131	14 619	31	4 973	Neshoba	5	17 928	-	
Lafayette	61	8 315	14	2 953	All other counties	23	6 634	14	(D)
Lamar	6	190	-	(D)	ASIAN OR PACIFIC ISLANDER				
Lauderdale	52	4 542	11	1 706	Mississippi	14	3 218	7	2 565
Lawrence	39	2 665	8	528	Madison	4	1 216	4	1 216
Leake	105	10 564	26	3 984	All other counties	10	2 002	3	1 349
Lee	30	2 385	11	1 606	ALL OTHER RACES (SEE TEXT)				
Leflore	36	9 785	26	9 289	Mississippi	18	2 329	14	2 158
Lincoln	13	639	2	(D)	Lowndes	3	359	3	359
Lowndes	58	6 281	26	4 820	All other counties	15	1 970	11	1 799
Madison	178	21 971	62	10 614					
Marion	82	5 334	17	1 645					
Marshall	209	25 098	104	16 585					
Monroe	86	6 685	39	4 443					
Montgomery	70	9 431	37	5 995					
Neshoba	28	2 750	9	894					
Newton	54	4 544	11	953					
Noxubee	104	10 108	30	4 889					
Oktibbeha	71	5 668	23	2 462					

Table 42. Operators of Spanish Origin: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
	MISSISSIPPI				ASIAN OR PACIFIC ISLANDER				
MISSISSIPPI	179	39 187	109	30 758	Montgomery	3	1 822	1	(D)
Alcorn	3	649	3	649	Neshoba	3	387	1	(D)
Culchon	4	386	2	(D)	Panola	6	1 840	5	(D)
Clarke	3	567	2	(D)	Pearl River	4	368	2	(D)
Copiah	4	379	4	379	Pike	3	619	2	(D)
Covington	3	751	2	(D)	Pontotoc	5	1 147	5	1 147
Hancock	4	317	2	(D)	Prentiss	3	1 505	3	1 505
Itawamba	3	406	-	(D)	Scott	3	792	3	792
Jasper	8	1 449	3	1 070	Simpson	4	364	1	(D)
Jefferson Davis	3	401	2	(D)	Tate	3	273	1	(D)
Jones	5	382	4	(D)	Tippah	5	929	5	929
Lafayette	3	1 253	3	1 253	Tishomingo	4	864	1	(D)
Lauderdale	5	642	1	(D)	Union	4	514	2	(D)
Leake	5	237	5	237	Walthall	5	658	3	(D)
Lincoln	4	756	3	(D)	Winston	5	656	-	
Madison	5	910	2	(D)	Yalobusha	3	455	2	(D)
Marion	6	1 252	2	(D)	All other counties	48	15 257	32	14 105

Table 43. Female Operators: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
Mississippi	3 681	579 676	1 636	397 830	Leflore	8	11 695	8	11 695
Adams	21	9 022	7	4 867	Lincoln	41	7 578	27	5 522
Alcorn	26	2 686	8	1 370	Lowndes	26	2 894	11	2 058
Anne	44	8 679	16	4 549	Madison	45	12 128	25	9 564
Atala	48	9 308	23	5 965	Marion	51	6 825	24	4 234
Benton	26	4 061	14	3 110	Marshall	72	13 139	31	10 125
Bolivar	31	4 632	23	4 331	Monroe	28	2 390	11	1 141
Calhoun	14	1 799	7	933	Montgomery	27	4 534	12	2 566
Carroll	47	12 171	36	9 213	Neshoba	37	5 785	18	4 421
Chickasaw	23	4 071	18	2 710	Newton	69	10 397	41	7 677
Choctaw	23	4 121	9	2 101	Noxubee	37	7 472	15	5 194
Clayborne	47	11 749	58	10 629	Oktibbeha	24	3 572	5	1 814
Clarke	39	5 191	12	2 879	Panola	68	8 634	40	6 034
Clay	25	3 465	11	1 801	Pearl River	31	4 322	17	2 813
Coahoma	19	9 732	17	(D)	Perry	18	2 779	9	2 152
Copiah	59	11 735	31	9 006	Pike	23	1 729	8	1 134
Covington	58	8 588	30	6 372	Pontotoc	36	4 025	18	2 682
De Soto	42	6 000	23	5 134	Prentiss	24	2 766	14	2 253
Forrest	35	5 678	16	3 270	Quitman	19	3 748	14	3 616
Franklin	25	4 600	2	2 577	Rankin	36	4 264	15	1 743
George	19	1 761	9	768	Scott	51	7 713	36	5 982
Greene	22	4 011	8	2 362	Sharkey	4	3 518	3	(D)
Grenada	26	4 698	20	4 350	Simpson	45	5 636	24	3 278
Hancock	9	1 586	4	1 005	Smith	67	7 004	45	5 391
Harrison	18	1 469	5	182	Stone	18	2 362	9	1 243
Hinds	65	11 847	32	8 424	Sunflower	25	7 576	23	(D)
Holmes	53	9 909	25	7 600	Tallahatchie	33	16 541	25	15 410
Humphreys	13	5 161	12	(D)	Tate	47	9 065	30	8 071
Issaquena	12	8 823	9	8 763	Tippah	43	4 708	19	1 986
Houston	15	1 548	6	271	Tishomingo	16	1 652	5	715
Jackson	16	3 317	14	(D)	Tunica	4	395	4	395
Jasper	31	3 962	18	2 800	Union	16	2 302	5	746
Jefferson	22	6 117	9	4 645	Walthall	61	10 315	31	7 684
Jefferson Davis	53	5 823	22	3 826	Warren	21	5 550	13	4 153
Jones	73	6 343	52	5 168	Washington	24	10 152	15	9 819
Kosciusko	63	10 542	28	6 622	Wayne	43	5 648	28	3 395
Lafayette	28	5 894	8	2 441	Webster	18	2 560	12	1 922
Lamar	33	4 480	18	3 209	Wilkinson	36	15 794	12	7 697
Lauderdale	36	5 939	21	4 265	Winston	41	5 574	17	3 864
Lawrence	33	4 546	16	3 064	Yalobusha	26	7 107	15	6 279
Leake	68	7 696	40	5 231	Yazoo	71	20 980	51	18 522
Lee	26	2 620	12	1 466	Farms not on mail list	869	61 396	132	16 565

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	54 182	13 864 787	53 620	14 300 498	30 291	11 851 523	26 056	11 533 375
Average size of farm	(X)	256	(X)	267	(X)	391	(X)	443
Approximate land area	(X)	30 272 640	(X)	30 272 640	(X)	30 272 640	(X)	30 272 640
Proportion in farms	(X)	45.8	(X)	47.2	(X)	39.1	(X)	38.1
Value of land and buildings: ¹								
Average per farm	173 475	(X)	101 102	(X)	263 848	(X)	167 289	(X)
Average per acre	(X)	681	(X)	379	(X)	677	(X)	378
Land in farms according to use:								
Total cropland	48 532	8 445 855	49 530	8 039 574	28 108	7 669 106	24 522	6 826 312
Harvested cropland	39 705	5 962 184	40 007	4 793 365	25 040	5 772 895	22 496	4 568 298
By acres harvested:								
1 to 9 acres	9 661	46 522	9 696	(NA)	2 135	11 209	1 271	(NA)
10 to 19 acres	7 728	101 696	8 647	(NA)	3 508	46 906	2 739	(NA)
20 to 29 acres	4 633	105 000	5 028	(NA)	2 912	66 124	2 971	(NA)
30 to 49 acres	4 448	162 224	4 920	(NA)	3 612	132 656	4 019	(NA)
50 to 99 acres	4 224	283 401	4 185	(NA)	3 910	263 963	3 982	(NA)
100 to 199 acres	2 769	378 805	2 551	(NA)	2 735	374 833	2 547	(NA)
200 to 499 acres	3 024	936 502	2 518	(NA)	3 014	933 354	2 508	(NA)
500 to 999 acres	1 730	1 201 028	1 387	(NA)	1 728	(D)	1 385	(NA)
1,000 acres or more	1 488	2 747 066	1 075	(NA)	1 486	(D)	1 074	(NA)
Cropland used only for pasture	27 309	1 959 646	31 878	2 477 646	14 991	1 468 082	13 464	1 596 231
Other cropland	10 449	524 025	9 922	768 563	6 166	428 129	5 641	661 783
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 598	59 723	(NA)	(NA)	1 031	49 718	1 143	68 162
Cropland on which all crops failed	2 467	86 283	(NA)	(NA)	1 357	71 697	1 653	159 058
Cropland in cultivated summer follow	1 953	101 319	(NA)	(NA)	1 459	91 657	1 321	157 541
Cropland idle	6 117	276 700	(NA)	(NA)	3 442	215 057	2 557	277 022
Total woodland	33 526	3 628 339	33 148	3 666 730	18 626	2 704 034	16 026	2 641 039
Woodland pastured	22 647	1 674 651	(NA)	(NA)	12 233	1 184 710	10 940	1 280 952
Woodland not pastured	17 868	1 953 688	(NA)	(NA)	10 558	1 519 324	8 799	1 360 087
Other land	38 948	1 790 593	37 196	2 594 194	20 646	1 478 383	18 813	2 066 024
Pastureland and rangeland, other than cropland and woodland pastured	10 611	1 170 655	(NA)	(NA)	6 215	990 294	8 454	1 540 915
Land in house lots, ponds, roads, wasteland, etc.	36 331	619 938	(NA)	(NA)	18 947	488 089	16 715	525 109
Pastureland, all types	39 182	4 804 952	(NA)	(NA)	21 359	3 643 086	(NA)	4 418 098
Irrigated land	1 238	309 519	673	161 611	1 050	306 247	554	160 401
Harvested cropland irrigated	1 174	306 306	(NA)	(NA)	1 024	303 902	546	156 933
Pastureland irrigated	73	2 814	(NA)	(NA)	36	1 995	(NA)	1 095
Other land irrigated	23	399	(NA)	(NA)	11	350	15	2 373
Land set aside in the federal farm programs in 1978	4 556	91 428	(X)	(X)	3 453	87 099	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	54 182	1 698 131	53 620	1 229 033	30 291	1 670 242	26 056	1 197 402
Average per farm	(X)	31 341	(X)	22 921	(X)	55 140	(X)	45 955
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4 359	1 227 671	3 026	(NA)	4 359	1 227 671	3 026	(NA)
\$40,000 to \$99,999	3 336	217 818	3 502	(NA)	3 336	217 818	3 502	(NA)
\$20,000 to \$39,999	3 084	86 568	2 849	(NA)	3 084	86 568	2 849	(NA)
\$10,000 to \$19,999	4 417	61 868	3 787	(NA)	4 417	61 868	3 787	(NA)
\$5,000 to \$9,999	6 562	45 962	5 278	(NA)	6 562	45 962	5 278	(NA)
\$2,500 to \$4,999	8 533	30 356	6 527	(NA)	8 533	30 356	6 527	(NA)
Less than \$2,500 (see text)	23 864	24 696	28 619	(NA)	(X)	(X)	1 087	(NA)
\$2,000 to \$2,499	3 133	6 881	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3 752	6 430	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5 518	6 600	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	11 461	4 786	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	27	3 193	32	(NA)	(X)	(X)	(X)	(X)
Crops	21 597	957 185	25 735	716 676	16 542	951 473	(NA)	707 720
Grains	15 212	518 898	(NA)	(NA)	12 756	516 016	11 546	321 402
Commodity Credit Corporation loans	712	16 050	(NA)	(NA)	647	16 024	(NA)	(NA)
Cotton and cottonseed	4 966	403 935	(NA)	(NA)	4 667	403 540	9 012	361 238
Commodity Credit Corporation loans	750	19 517	(NA)	(NA)	723	19 494	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	4 274	12 276	(NA)	(NA)	2 950	11 024	4 142	12 439
Vegetables, sweet corn, and melons	1 939	4 364	(NA)	(NA)	856	3 521	796	3 077
Fruits, nuts, and berries	634	2 219	(NA)	(NA)	415	2 113	255	1 076
Nursery and greenhouse products	312	11 079	214	5 976	248	10 956	148	5 564
Other crops	715	4 413	(NA)	(NA)	485	4 302	511	2 925
Livestock, poultry, and their products	40 224	740 946	40 682	496 986	22 383	718 770	19 313	475 057
Poultry and poultry products	3 181	385 003	3 195	266 695	2 486	384 710	2 333	266 450
Dairy products	1 578	84 597	(NA)	(NA)	1 515	83 649	1 564	66 118
Cattle and calves	35 118	216 345	(NA)	(NA)	20 349	198 427	18 005	112 749
Hogs and pigs	6 943	35 063	(NA)	(NA)	3 333	32 584	2 567	22 883
Sheep, lambs, and wool	137	175	(NA)	(NA)	90	145	97	92
Other livestock and livestock products (see text)	2 050	19 763	(NA)	(NA)	1 105	19 255	658	6 765

¹1974 data include sales of forest products.

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

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	54 182	53 620	13 864 787	39 705	12 328 998	5 962 184	1 238	1 480 093	1 135 300	309 519
Farms with—										
1 to 9 acres	3 578	1 699	13 097	1 440	7 134	4 851	64	133	95	86
10 to 49 acres	11 561	10 351	340 401	7 535	224 479	91 219	141	3 445	994	1 002
50 to 69 acres	4 863	5 053	286 575	3 166	187 012	62 001	48	2 799	1 035	760
70 to 99 acres	6 781	7 521	557 309	4 993	410 622	128 133	56	4 689	1 477	978
100 to 139 acres	6 209	6 717	720 101	4 442	515 514	139 047	45	5 222	1 781	1 221
140 to 179 acres	4 345	4 825	684 573	3 342	524 824	135 585	30	4 725	1 377	959
180 to 219 acres	2 970	3 004	588 008	2 425	480 419	152 679	53	10 347	6 451	1 315
220 to 259 acres	1 955	2 281	463 464	1 585	375 949	119 961	26	6 260	3 268	1 395
260 to 299 acres	5 717	5 968	2 040 354	4 954	1 772 969	683 208	98	36 127	23 919	8 516
300 to 999 acres	3 453	3 393	2 360 279	3 152	2 164 599	1 087 228	190	138 143	109 809	40 654
1,000 to 1,999 acres	1 785	1 870	2 437 282	1 727	2 360 215	1 465 567	251	361 004	302 385	86 710
2,000 acres or more	965	938	3 373 344	944	3 305 262	1 892 705	236	907 199	682 709	165 923

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	54 182	13 864 787	53 620	14 300 498	30 291	11 851 523	26 056	11 533 375		
Harvested cropland	39 705	5 962 184	40 007	4 793 365	25 040	5 772 895	22 496	4 568 298		
Tenure of operator:										
Full owners	35 195	5 494 273	38 683	6 833 219	16 487	3 897 237	15 290	4 561 241		
Harvested cropland	23 278	1 216 525	(NA)	1 360 895	12 187	1 079 746	(NA)	1 181 579		
Part owners	13 803	6 852 457	11 113	6 106 941	10 471	6 523 355	8 365	5 735 667		
Harvested cropland	12 475	3 676 541	(NA)	2 687 046	9 851	3 638 379	(NA)	2 653 811		
Tenants	5 184	1 518 057	3 824	1 360 338	3 333	1 430 931	2 401	1 236 467		
Harvested cropland	3 952	1 069 118	(NA)	745 424	3 002	1 054 770	(NA)	732 908		
Type of organization:										
Individual or family	49 171	10 087 343	(NA)	(NA)	26 389	8 236 937	23 755	8 735 464		
Partnership	3 896	2 240 669	(NA)	(NA)	2 923	2 143 958	1 741	1 795 470		
Corporation	922	1 385 630	(NA)	(NA)	908	1 380 531	515	927 835		
Other—cooperative, estate or trust, institutional, etc.	193	151 145	(NA)	(NA)	71	90 097	45	74 606		
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming	21 384	26 681	16 074	16 998	37 378	31 130	19 799	14 970		
Other	32 798	26 347	14 217	8 498	9 769	8 794	6 531	4 723		
Operators by age group:					7 035	13 104	3 961	5 803		
Under 25 years	1 147	798	662	464						
25 to 34 years	5 939	4 590	3 842	2 506						
35 to 44 years	10 324	8 465	6 118	4 386						
45 to 54 years	13 055	12 397	7 532	6 234						
55 to 64 years	12 598	14 141	6 907	7 008						
65 years and over	11 119	12 637	5 230	4 898						
Average age	51.7	53.6	50.3	52.2						
Operators by place of residence:										
On farm operated										
Not on farm operated										
Not reported										
Operators reporting days of work off farm:										
None										
1 to 49 days										
50 to 99 days										
100 to 149 days										
150 to 199 days										
200 days or more										

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	15 104	116 653	17 533	91 230	9 937	111 810	8 930	85 610		
Feed for livestock and poultry	38 576	313 341	39 651	255 841	20 534	303 529	17 659	244 456		
Commercially mixed formula feeds	15 414	267 465	28 471	223 732	8 727	264 291	15 081	218 662		
Animal health costs	23 352	6 779	(NA)	(NA)	15 337	6 185	10 724	4 331		
Seeds, bulbs, plants, and trees	23 621	44 989	26 562	31 183	16 454	44 035	16 636	30 198		
Commercial fertilizer	36 860	102 227	39 743	84 572	23 572	97 410	20 480	77 874		
Other agricultural chemicals including lime	28 520	113 969	16 840	75 877	20 651	112 138	11 869	74 873		
Hired farm labor	18 012	129 778	17 674	91 583	14 767	126 910	11 731	88 832		
Contract labor	2 727	5 365	2 230	4 449	2 276	5 208	1 529	4 296		
Customwork, machine hire, and rental of machinery and equipment	17 026	31 493	17 283	12 521	29 771	10 762	21 868			
Energy and petroleum products	53 338	107 683	(NA)	(NA)	30 242	101 931	(NA)	(NA)		
Petroleum products	53 337	93 513	51 177	59 344	30 241	88 532	25 572	54 822		
Gasoline	46 310	32 969	(NA)	(NA)	26 297	29 852	22 051	19 992		
Diesel fuel	27 520	40 058	(NA)	(NA)	20 551	39 139	14 257	21 185		
LP gas, butane, and propane	8 923	10 646	(NA)	(NA)	7 626	10 413	6 641	7 162		
Fuel oil	3 133	673	(NA)	(NA)	2 119	617				
Natural gas	974	1 400	(NA)	(NA)	750	1 367	25 551	6 483		
Kerosene, motor oil, and grease	53 337	7 765	(NA)	(NA)	30 241	7 142				
Electricity	19 569	13 853	(NA)	(NA)	15 172	13 174	(NA)	(NA)		
Other—coal, wood, coke, etc.	1 751	318	(NA)	(NA)	1 105	225				

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	35 255	4 527 658	22 734	4 314 526	20 480	3 563 489
Cropland fertilized, except pasture	31 960	3 804 478	21 126	3 684 827	(NA)	2 907 690
Pasture and rangeland fertilized	13 126	723 180	8 498	629 699	(NA)	655 799
Lime	13 553	997 704	9 958	941 083	2 668	227 036
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	11 168	2 029 991	8 703	2 005 960	(NA)	1 863 418
Nematodes in crops	1 133	142 393	729	138 890	106	23 718
Diseases in crops and orchards	2 182	260 650	1 578	256 350	193	55 674
Weeds, grass, or brush in crops and pasture	19 334	4 217 299	14 821	4 104 558	(NA)	2 617 731
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4 153	1 038 088	3 740	1 033 556	2 790	903 673
Insect control on livestock and poultry	12 214	(X)	8 597	(X)	1 768	(X)
Sanitation and rodent and bird control	6 342	(X)	4 418	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment—									
farms	\$1,000								
Average per farm	dollars								
Farms by value group:									
\$1 to \$4,999									
\$5,000 to \$9,999									
\$10,000 to \$19,999									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
1978									
SELECTED MACHINERY AND EQUIPMENT									
All farms									
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
Automobiles	29 014	40 045	16 607	20 522	15 785	19 523	36 037	46 731	28 041
Motortrucks including pickups	43 428	65 536	21 950	28 567	27 699	36 969	42 206	60 536	24 419
Wheel tractors	44 997	80 964	13 847	22 410	37 166	58 554	41 680	74 694	21 981
Grain and bean combines, self-propelled only	7 253	10 190	2 834	3 832	5 040	6 358	5 120	6 893	2 899
Corn heads for combines	558	593	176	181	387	412	279	310	88
Other cornpickers and picker-shellers	2 453	2 519	190	201	2 263	2 318	2 933	3 062	345
Cottonpickers	3 986	6 845	1 397	2 186	3 169	4 659	(NA)	(NA)	(NA)
Mower conditioners	7 195	8 041	2 853	3 062	4 523	4 979	4 851	5 282	2 067
Pickup balers	7 755	8 752	3 113	3 291	5 000	5 461	7 121	7 431	2 419
Field forage harvesters, shear bar or flywheel type	1 928	2 168	846	927	1 142	1 241	1 924	2 130	653

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	18 012	6 111	(X)	20 990	15 825	14 767	11 731
Workers	84 930	(X)			(X)	76 299	92 924
Farms with—							
1 worker	5 402	2 292	2 292	5 241	5 241	3 808	2 891
2 workers	3 294	1 408	2 816	3 472	6 944	2 709	1 625
3 or 4 workers	3 843	1 200	4 064	3 066	10 406	3 294	2 156
5 to 9 workers	3 572	888	5 604	2 653	16 404	3 173	2 527
10 workers or more	1 901	323	6 214	1 393	24 945	1 783	2 532

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	43 283	(X)	43 578	(X)	22 387	(X)	19 567	(X)	
Any cattle, hogs, or sheep	40 418	(X)	41 909	(X)	20 814	(X)	18 628	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000		40 224	740 946	40 682	496 986	22 383	718 770	
Any cattle, hogs, or sheep	\$1,000		38 511	251 583	38 994	(NA)	21 295	231 156	
CATTLE AND CALVES									
Inventory:									
Cattle and calves	36 616	1 643 175	40 583	2 270 177	19 808	1 367 509	18 048	1 727 932	
Cows and heifers that had calved	33 861	942 949	33 446	1 261 783	18 706	786 495	16 482	974 508	
Beef cows	31 508	845 946	30 302	1 151 003	17 406	696 105	15 034	875 740	
Milk cows	4 688	97 003	7 046	110 780	2 442	90 390	3 163	98 768	
Heifers and heifer calves	28 393	386 782	(NA)	(NA)	16 049	316 619	13 029	382 702	
Steers, steer calves, bulls and bull calves	30 371	313 444	(NA)	(NA)	17 184	264 395	14 325	370 722	
Sales:									
Cattle and calves	35 118	916 275	37 610	860 921	20 349	821 889	18 005	709 289	
\$1,000			(X)	(NA)	(X)	198 427	(X)	112 749	
Calves	30 764	533 600	(NA)	(NA)	17 813	464 221	14 468	394 768	
Cattle	21 106	382 675	(NA)	(NA)	13 713	357 668	12 237	314 521	
\$1,000			(X)	(NA)	(X)	107 411	(X)	71 861	
Fattened cattle	2 419	38 612	(NA)	(NA)	1 474	34 793	827	22 089	
\$1,000			(X)	(NA)	(X)	11 442	(X)	6 597	
Dairy products	1 578	84 597	(NA)	(NA)	1 515	83 649	1 564	66 118	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	10 340	328 826	9 023	239 438	3 949	261 344	3 539	200 589	
Used or to be used for breeding	6 736	49 467	(NA)	(NA)	2 730	36 908	1 824	25 886	
Other hogs and pigs	9 635	279 359	(NA)	(NA)	3 645	224 436	3 350	174 703	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	7 191	55 592	3 978	43 333	2 821	44 260	2 053	37 490	
Dec. 1 of preceding year and May 31	5 784	28 686	3 171	23 484	2 453	22 129	1 720	19 767	
June 1 and Nov. 30	4 575	26 906	2 556	19 849	2 064	22 131	1 486	17 723	
Sheep and lambs	224	6 249	233	6 676	149	4 949	136	4 638	
Ewes 1 year old or older	169	3 698	(NA)	(NA)	116	2 949	125	2 311	
Goats	577	6 857	(NA)	(NA)	183	2 714	85	1 697	
Horses and ponies	10 110	30 858	9 509	26 142	5 170	17 445	3 898	14 073	
Sales:									
Hogs and pigs	6 943	429 209	4 628	378 061	3 333	376 638	2 567	346 291	
\$1,000			(X)	(NA)	(X)	32 584	(X)	22 883	
Feeder pigs	1 848	86 084	1 238	67 352	807	67 969	602	55 140	
Sheep and lambs	120	3 363	152	4 718	80	2 774	95	2 875	
Sheep and lambs shorn	115	4 768	(NA)	(NA)	77	3 729	63	3 079	
Pounds of wool	(X)	27 569	(X)	(NA)	90	22 335	(X)	16 960	
Sheep, lambs, and wool	137	175	(NA)	(NA)	145	97	92		
Goats	171	2 496	(NA)	(NA)	84	1 691	32	1 058	
\$1,000			(X)	(NA)	(X)	39	(X)	15	
Horses and ponies	1 376	4 374	790	3 052	712	3 063	454	2 345	
\$1,000			(X)	(NA)	(X)	1 758	(X)	784	
POULTRY									
Inventory:									
Any poultry	11 464	(X)	11 279	(X)	4 409	(X)	4 250	(X)	
Chickens 3 months old or older	9 920	8 934 546	9 828	11 740 676	3 121	8 763 253	3 079	11 574 590	
Hens and pullets of laying age	9 667	7 712 043	9 273	9 887 120	3 057	7 575 266	2 944	9 739 380	
Pullets 3 months old or older	2 833	1 222 503	(NA)	(NA)	709	1 187 987	227	1 634 317	
Pullet chicks and pullets under 3 months old	1 262	1 920 313	(NA)	(NA)	393	1 908 283	165	2 221 868	
Broilers and other meat-type chickens	3 898	52 661 146	2 281	41 155 946	1 551	52 552 739	1 306	41 123 176	
Turkeys	1 228	6 651	(NA)	(NA)	303	1 837	123	867	
Turkeys for slaughter	629	3 494	(NA)	(NA)	155	876	74	493	
Turkey hens kept for breeding	1 024	3 157	(NA)	(NA)	254	961	92	374	
Other poultry	1 956	(X)	(NA)	(NA)	504	(X)	160	(X)	
Sales:									
Any poultry	2 964	(X)	2 527	(X)	2 347	(X)	2 133	(X)	
Chickens 3 months old or older	1 004	11 523 149	976	13 546 094	691	11 504 832	649	13 519 754	
Hens and pullets of laying age	904	6 952 449	854	8 891 348	605	6 934 664	549	8 866 351	
Pullets 3 months old or older	120	4 570 700	(NA)	(NA)	98	4 570 168	105	4 459 590	
Pullet chicks and pullets under 3 months old	32	1 062 083	(NA)	(NA)	27	1 061 859	36	1 783 310	
Broilers and other meat-type chickens	1 421	227 389 303	1 519	178 822 643	1 397	227 378 641	1 446	178 811 862	
Turkeys	90	1 012	(NA)	(NA)	31	263	7	90	
Turkeys for slaughter	74	803	(NA)	(NA)	21	216	5	(D)	
Turkey hens kept for breeding	26	209	(NA)	(NA)	12	47	2	(D)	
Other poultry	171	(X)	(NA)	(NA)	114	(X)	45	(X)	
Poultry and poultry products	\$1,000	3 181	385 003	3 195	266 695	2 486	384 710	2 333	266 450

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	11 456	182 406	(X)	91	2 702	5 480	145 649	(X)	54	2 411
	1974--	14 160	178 163	(X)	(NA)	6 196	127 598	(X)	27	1 207	
For grain or seed (bushels) -----	1978--	10 489	121 068	5 298 243	78	1 437	4 699	86 659	4 253 702	45	1 211
	1974--	13 179	132 033	5 170 773	(NA)	5 477	84 395	3 641 713	(D)	16	
For silage or green chop (tons, green) -----	1978--	1 259	61 151	672 171	19	1 265	1 035	58 893	652 499	13	1 200
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	905	40 984	451 800	12	787
For fodder, hogged or grazed -----	1978--	35	187	(X)	—	—	15	97	(X)	—	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	119	2 219	(X)	2	
Sorghums for all purposes -----	1978--	859	37 357	(X)	11	411	765	35 913	(X)	8	367
	1974--	1 904	69 985	(X)	(NA)	1 462	66 035	(X)	—	—	
For grain or seed (bushels) -----	1978--	346	17 574	732 998	7	196	303	17 070	713 946	5	(D)
	1974--	622	28 324	1 062 064	(NA)	526	27 739	1 045 540	(D)	—	
For silage or green chop (tons, green) -----	1978--	522	19 434	210 025	5	215	476	18 527	201 132	4	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	864	32 893	410 134	—	
Cut for dry forage or hay (tons, dry) -----	1978--	10	287	869	—	—	6	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	142	3 936	11 882	—	—
Hogged or grazed -----	1978--	6	62	(X)	—	—	3	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	65	1 467	(X)	—	—
Wheat for grain (bushels) -----	1978--	593	54 242	1 853 571	1	(D)	565	53 860	1 840 430	1	(D)
	1974--	1 047	104 818	2 630 717	(NA)	(NA)	1 003	102 385	2 597 664	3	430
Oats for grain (bushels) -----	1978--	250	8 021	390 563	1	(D)	216	7 758	381 792	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	292	8 645	384 571	1	(D)
Barley for grain (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	269	6 745	—	—
Rye for grain (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	34	721	12 476	—	—
Other small grains for grain -----	1978--	574	214 222	(X)	567	214 074	573	214 216	(X)	566	214 068
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	362	122 490	(X)	340	122 082
Soybeans for beans (bushels) -----	1978--	13 818	3 686 908	74 761 214	286	56 587	11 999	3 653 466	74 327 287	275	55 410
	1974--	11 161	2 075 772	40 921 774	(NA)	(NA)	9 764	2 056 532	40 594 171	50	6 376
Peanuts for nuts (pounds) -----	1978--	694	5 533	10 979 733	44	599	325	5 106	10 708 842	43	(D)
	1974--	1 501	4 543	5 510 708	(NA)	(NA)	373	3 229	4 705 499	8	27
Cotton (bales) -----	1978--	4 992	1 196 581	1 341 067	131	27 827	4 676	1 194 069	1 339 485	121	27 499
	1974--	11 277	1 695 728	1 587 075	(NA)	(NA)	9 102	1 676 242	1 575 221	118	25 778
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Irish potatoes (hundredweight) -----	1978--	347	482	38 303	6	6	188	376	29 653	5	(D)
	1974--	1 452	800	54 336	(NA)	(NA)	471	515	36 751	6	3
Sweetpotatoes (bushels) -----	1978--	495	3 551	540 526	8	83	306	3 372	521 534	6	(D)
	1974--	2 120	4 004	571 849	(NA)	(NA)	667	3 333	510 517	12	9
Hay crops (tons, dry) (see text) -----	1978--	21 834	624 330	1 010 094	49	1 165	13 868	519 087	886 393	33	1 008
	1974--	21 346	566 258	967 863	(NA)	(NA)	11 957	444 874	794 875	12	181
Alfalfa hay (tons, dry) -----	1978--	1 025	19 491	32 377	5	46	566	15 116	26 632	3	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	639	16 034	30 388	4	18
Other tame dry hay (tons, dry) (see text) -----	1978--	15 294	412 436	706 936	29	880	9 876	342 273	620 410	23	828
Field seed crops ^ -----	1978--	122	5 160	(X)	—	—	76	3 875	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	405	13 441	(X)	3	19
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	7	75	9 350	—	—	6	(D)	(D)	2	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	34	680	91 935	—	—
All vegetables harvested for sale (see text) -----	1978--	1 989	13 293	(X)	58	429	872	9 776	(X)	41	225
	1974--	2 088	10 741	(X)	(NA)	(NA)	901	8 566	(X)	26	399
Sweet corn -----	1978--	357	784	(X)	6	(D)	181	517	(X)	5	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	141	451	(X)	4	7
Tomatoes -----	1978--	256	187	(X)	25	27	130	138	(X)	19	24
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	169	180	(X)	8	10
Green peas excluding cowpeas -----	1978--	625	1 086	(X)	9	22	200	569	(X)	6	18
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	306	1 103	(X)	4	9
Land in orchards -----	1978--	2 185	20 617	(X)	76	313	988	14 500	(X)	23	154
	1974--	1 528	21 677	(X)	(NA)	(NA)	692	19 261	(X)	1	(D)
Apples (pounds) -----	1978--	424	230	233 571	(NA)	(NA)	173	104	204 078	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	49	106	216 910	(NA)	(NA)
Peaches (pounds) -----	1978--	648	1 121	2 577 120	(NA)	(NA)	224	678	2 208 010	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	94	864	1 749 541	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	269	796	848 001	(NA)	(NA)	126	739	820 137	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	15	14	4 000	(NA)	(NA)
Berries -----	1978--	66	46	(X)	7	31	23	(X)	1	(D)	
	1974--	29	27	(X)	(NA)	(NA)	13	20	(X)	—	—
Strawberries (pounds) -----	1978--	26	13	19 126	2	(D)	13	9	15 199	1	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	19	29 445	—	—
Nursery and greenhouse products -----	1978--	312	1 607	(X)	111	1 008	248	1 533	(X)	97	1 003
	1974--	243	3 144	(X)	(NA)	(NA)	112	2 922	(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	10 078	653 908	(NA)	(NA)	1 792	207 412	(NA)	(NA)
Average size of farm	(X)	65	(X)	(NA)	(X)	116	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Proportion in farms	percent	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings: ¹								
Average per farm	dollars	54 576	(X)	(NA)	98 404	(X)	(NA)	(X)
Average per acre	dollars	(X)	841	(NA)	(X)	850	(X)	(NA)
Land in farms according to use:								
Total cropland	8 159	326 790	(NA)	(NA)	1 495	149 186	(NA)	(NA)
Harvested cropland	5 516	113 287	(NA)	(NA)	1 265	74 371	(NA)	(NA)
By acres harvested:								
1 to 9 acres	3 157	12 746	(NA)	(NA)	230	1 148	(NA)	(NA)
10 to 19 acres	997	13 660	(NA)	(NA)	170	2 176	(NA)	(NA)
20 to 29 acres	499	11 376	(NA)	(NA)	133	2 825	(NA)	(NA)
30 to 49 acres	175	6 281	(NA)	(NA)	126	4 465	(NA)	(NA)
50 to 99 acres	485	33 944	(NA)	(NA)	403	28 477	(NA)	(NA)
100 to 199 acres	116	17 800	(NA)	(NA)	116	17 800	(NA)	(NA)
200 to 499 acres	87	17 480	(NA)	(NA)	87	17 480	(NA)	(NA)
500 to 999 acres	—	—	(NA)	(NA)	—	—	(NA)	(NA)
1,000 acres or more	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cropland used only for pasture	4 863	161 749	(NA)	(NA)	896	49 853	(NA)	(NA)
Other cropland	1 539	51 754	(NA)	(NA)	236	24 962	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	99	(NA)	(NA)	—	—	(NA)	(NA)
Cropland on which all crops failed	511	5 648	(NA)	(NA)	99	990	(NA)	(NA)
Cropland in cultivated summer fallow	16	64	(NA)	(NA)	—	—	(NA)	(NA)
Cropland idle	1 077	45 943	(NA)	(NA)	170	23 972	(NA)	(NA)
Total woodland	5 289	222 318	(NA)	(NA)	645	31 223	(NA)	(NA)
Woodland pastured	3 547	134 726	(NA)	(NA)	430	16 933	(NA)	(NA)
Woodland not pastured	2 379	87 592	(NA)	(NA)	314	14 290	(NA)	(NA)
Other land	8 815	104 800	(NA)	(NA)	1 401	27 003	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	1 831	58 475	(NA)	(NA)	478	16 869	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc.	8 749	46 325	(NA)	(NA)	1 368	10 134	(NA)	(NA)
Pastureland, all types	6 787	354 950	(NA)	(NA)	1 276	83 655	(NA)	(NA)
Irrigated land	99	825	(NA)	(NA)	66	759	(NA)	(NA)
Harvested cropland irrigated	99	825	(NA)	(NA)	66	759	(NA)	(NA)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other land irrigated	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Land set aside in the federal farm programs in 1978	312	1 360	(X)	(X)	66	495	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	10 078	34 302	(NA)	(NA)	1 792	27 620	(NA)	(NA)
Average per farm	(X)	3 404	(X)	(NA)	(X)	15 413	(X)	(NA)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	51	8 598	(NA)	(NA)	51	8 598	(NA)	(NA)
\$40,000 to \$99,999	33	2 459	(NA)	(NA)	33	2 459	(NA)	(NA)
\$20,000 to \$39,999	220	5 566	(NA)	(NA)	220	5 566	(NA)	(NA)
\$10,000 to \$19,999	451	6 269	(NA)	(NA)	451	6 269	(NA)	(NA)
\$5,000 to \$9,999	252	1 918	(NA)	(NA)	252	1 918	(NA)	(NA)
\$2,500 to \$4,999	785	2 810	(NA)	(NA)	785	2 810	(NA)	(NA)
Less than \$2,500 (see text)	8 286	6 681	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	605	1 298	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	711	1 216	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	1 920	2 224	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	5 050	1 944	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	2 000	9 788	(NA)	(NA)	766	8 758	(NA)	(NA)
Grains	912	7 689	(NA)	(NA)	551	7 347	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	132	747	(NA)	(NA)	99	734	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Field seeds, hay, forage, and silage	545	802	(NA)	(NA)	149	433	(NA)	(NA)
Vegetables, sweet corn, and melons	477	281	(NA)	(NA)	—	—	(NA)	(NA)
Fruits, nuts, and berries	132	130	(NA)	(NA)	66	111	(NA)	(NA)
Nursery and greenhouse products	33	132	(NA)	(NA)	33	132	(NA)	(NA)
Other crops	83	7	(NA)	(NA)	33	2	(NA)	(NA)
Livestock, poultry, and their products	7 660	24 514	(NA)	(NA)	1 479	18 862	(NA)	(NA)
Poultry and poultry products	595	9 298	(NA)	(NA)	298	9 231	(NA)	(NA)
Dairy products	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cattle and calves	5 441	12 934	(NA)	(NA)	1 297	8 751	(NA)	(NA)
Hogs and pigs	2 520	1 960	(NA)	(NA)	450	768	(NA)	(NA)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other livestock and livestock products (see text)	560	322	(NA)	(NA)	131	111	(NA)	(NA)

¹1974 data include sales of forest products.

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

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	10 078	(NA)	653 908	5 516	386 970	113 287	99	6 798	4 686
Farms with—									
1 to 9 acres	2 182	(NA)	7 590	898	4 264	2 764	33	33	33
10 to 49 acres	3 643	(NA)	96 514	2 238	60 677	19 800	33	330	66
50 to 69 acres	1 125	(NA)	67 672	505	30 716	8 319	—	—	—
70 to 99 acres	1 106	(NA)	90 415	761	61 884	24 469	—	—	—
100 to 139 acres	927	(NA)	104 536	432	47 381	8 295	—	—	—
140 to 179 acres	396	(NA)	63 756	198	30 723	2 904	—	—	—
180 to 219 acres	297	(NA)	59 541	231	46 308	24 974	33	6 435	4 587
220 to 259 acres	116	(NA)	27 055	66	15 213	1 518	—	—	—
260 to 499 acres	187	(NA)	75 944	121	49 544	15 954	—	—	—
500 to 999 acres	99	(NA)	60 885	66	40 260	4 290	—	—	—
1,000 to 1,999 acres	—	(NA)	—	—	—	—	—	—	—
2,000 acres or more	—	(NA)	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	10 078	653 908	(NA)	(NA)	1 792	207 412	(NA)	(NA)	
Harvested cropland	5 516	113 287	(NA)	(NA)	1 265	74 371	(NA)	(NA)	
Tenure of operator:									
Full owners	6 998	463 038	(NA)	(NA)	995	123 352	(NA)	(NA)	
Harvested cropland	3 366	55 597	(NA)	(NA)	517	28 287	(NA)	(NA)	
Part owners	1 596	133 476	(NA)	(NA)	362	52 217	(NA)	(NA)	
Harvested cropland	1 363	29 538	(NA)	(NA)	362	20 780	(NA)	(NA)	
Tenants	1 484	57 394	(NA)	(NA)	425	31 843	(NA)	(NA)	
Harvested cropland	787	28 152	(NA)	(NA)	386	25 304	(NA)	(NA)	
Type of organization:									
Individual or family	9 655	608 995	(NA)	(NA)	1 676	178 074	(NA)	(NA)	
Partnership	374	42 620	(NA)	(NA)	116	29 338	(NA)	(NA)	
Corporation	—	—	(NA)	(NA)	—	—	(NA)	(NA)	
Other—cooperative, estate or trust, institutional, etc.	49	2 293	(NA)	(NA)	—	—	(NA)	(NA)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974			1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	1 861	(NA)	495	(NA)	Operators by place of residence:				
Other	8 217	(NA)	1 297	(NA)	On farm operated	9 146	(NA)	1 297	(NA)
Operators by age group:					Not on farm operated	762	(NA)	358	(NA)
Under 25 years	398	(NA)	81	(NA)	Not reported	170	(NA)	137	(NA)
25 to 34 years	1 004	(NA)	248	(NA)	Operators reporting days of work off farm:				
35 to 44 years	2 122	(NA)	517	(NA)	None	2 569	(NA)	380	(NA)
45 to 54 years	2 443	(NA)	604	(NA)	1 to 49 days	231	(NA)	33	(NA)
55 to 64 years	1 937	(NA)	83	(NA)	50 to 99 days	214	(NA)	33	(NA)
65 years and over	2 174	(NA)	259	(NA)	100 to 149 days	182	(NA)	33	(NA)
Average age	51.1	(NA)	46.0	(NA)	150 to 199 days	972	(NA)	148	(NA)
					200 days or more	5 910	(NA)	1 165	(NA)

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1978	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	2 307	4 021	(NA)	(NA)
Feed for livestock and poultry	8 468	10 925	(NA)	(NA)
Commercially mixed formula feeds	4 913	7 748	(NA)	(NA)
Animal health costs	3 073	284	(NA)	(NA)
Seeds, bulbs, plants, and trees	3 674	974	(NA)	(NA)
Commercial fertilizer	5 095	2 311	(NA)	(NA)
Other agricultural chemicals including lime	2 569	994	(NA)	(NA)
Hired farm labor	868	514	(NA)	(NA)
Contract labor	116	45	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	1 956	970	(NA)	(NA)
Energy and petroleum products	9 675	3 044	(NA)	(NA)
Petroleum products	9 675	2 667	(NA)	(NA)
Gasoline	9 026	1 514	(NA)	(NA)
Diesel fuel	3 144	637	(NA)	(NA)
LPG, butane, and propane	321	200	(NA)	(NA)
Fuel oil	33	(Z)	(NA)	(NA)
Natural gas	—	(NA)	(NA)	(NA)
Kerosene, motor oil, and grease	9 675	316	(NA)	(NA)
Electricity	1 523	374	(NA)	(NA)
Other—coal, wood, coke, etc.	33	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	5 078	108 411	1 083	62 591	(NA)	(NA)
Posture and rangeland fertilized	4 451	74 798	984	47 413	(NA)	(NA)
Lime	1 724	33 613	361	15 178	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—	1 084	21 413	280	11 309	(NA)	(NA)
Insects on hay and other crops	899	14 253	176	10 399	(NA)	(NA)
Nematodes in crops	278	5 881	33	4 290	(NA)	(NA)
Diseases in crops and orchards	231	5 214	99	4 983	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	1 206	47 292	551	35 153	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	66	2 464	33	2 145	(NA)	(NA)
Insect control on livestock and poultry	1 158	(X)	403	(X)	(NA)	(X)
Sanitation and rodent and bird control	261	(X)	33	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—	10 012	(NA)	1 792	(NA)	301	(NA)	268	(NA)
farms \$1,000—	67 682	(NA)	22 919	(NA)	148	(NA)	99	(NA)
Average per farm dollars—	6 760	(NA)	12 790	(NA)	66	(NA)	33	(NA)
Farms by value group:								
\$1 to \$4,999	3 543	(NA)	511	(NA)	—	(NA)	—	(NA)
\$5,000 to \$9,999	4 934	(NA)	204	(NA)	\$100,000 to \$199,999			
\$10,000 to \$19,999	1 020	(NA)	677	(NA)	\$200,000 or more			
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	2 114	2 721	1 409	1 513	905	1 208	(NA)	(NA)
Motortrucks including pickups	6 918	7 580	2 851	2 983	4 265	4 597	(NA)	(NA)
Wheel tractors	7 402	8 481	2 325	2 489	5 412	5 992	(NA)	(NA)
Grain and bean combines, self-propelled only	263	279	16	16	247	263	(NA)	(NA)
Corn heads for combines	66	66	—	—	66	66	(NA)	(NA)
Other cornpickers and picker-shellers	352	352	—	—	352	352	(NA)	(NA)
Cottonpickers	33	33	—	—	33	33	(NA)	(NA)
Mower conditioners	714	747	231	231	516	516	(NA)	(NA)
Pickup balers	466	466	186	186	280	280	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	165	165	165	165	—	—	(NA)	(NA)

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	868	66	(X)	868	(X)	407	(NA)
Workers	2 658	99	2 559	1 379	(NA)		
Farms with—							
1 worker	348	33	381	381	67	(NA)	
2 workers	153	66	153	306	153	(NA)	
3 or 4 workers	115	—	82	312	33	(NA)	
5 to 9 workers	252	—	252	1 560	154	(NA)	
10 workers or more	—	—	—	—	—	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	9 093	(X)	(NA)	(NA)	1 439	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	8 334	(X)	(NA)	(NA)	1 274	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products	7 660	24 514	(NA)	(NA)	1 479	18 862	(NA)	(NA)
Any cattle, hogs, or sheep	7 246	14 894	(NA)	(NA)	1 396	9 519	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	6 170	99 298	(NA)	(NA)	1 175	37 123	(NA)	(NA)
Cows and heifers that had calved	5 229	56 824	(NA)	(NA)	1 043	22 649	(NA)	(NA)
Beef cows	4 849	54 712	(NA)	(NA)	1 010	22 550	(NA)	(NA)
Milk cows	759	2 112	(NA)	(NA)	33	99	(NA)	(NA)
Heifers and heifer calves	4 166	27 816	(NA)	(NA)	913	8 966	(NA)	(NA)
Steers, steer calves, bulls and bull calves	4 100	14 658	(NA)	(NA)	746	5 508	(NA)	(NA)
Sales:								
Cattle and calves	5 441	61 957	(NA)	(NA)	1 297	40 023	(NA)	(NA)
	\$1,000		(X)	(NA)		8 751	(X)	(NA)
Calves	4 577	34 492	(NA)	(NA)	979	19 474	(NA)	(NA)
	\$1,000		(X)	(NA)		3 025	(X)	(NA)
Cattle	3 215	27 465	(NA)	(NA)	828	20 549	(NA)	(NA)
	\$1,000		(X)	(NA)		5 726	(X)	(NA)
Fattened cattle	501	2 324	(NA)	(NA)	153	1 099	(NA)	(NA)
Dairy products	\$1,000		(X)	(NA)		400	(X)	(NA)
	\$1,000		—	(NA)		—	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3 951	47 876	(NA)	(NA)	435	7 249	(NA)	(NA)
Used or to be used for breeding	2 890	8 744	(NA)	(NA)	402	1 511	(NA)	(NA)
Other hogs and pigs	3 752	39 132	(NA)	(NA)	401	5 738	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3 165	8 025	(NA)	(NA)	402	1 668	(NA)	(NA)
Dec. 1 of preceding year and May 31	2 380	4 871	(NA)	(NA)	369	1 049	(NA)	(NA)
June 1 and Nov. 30	1 816	3 154	(NA)	(NA)	203	619	(NA)	(NA)
Sheep and lambs								
Ewes 1 year old or older	33	198	(NA)	(NA)	33	198	(NA)	(NA)
Goats	33	132	(NA)	(NA)	33	132	(NA)	(NA)
Horses and ponies	348	3 870	(NA)	(NA)	66	891	(NA)	(NA)
	\$1,000		(NA)	(NA)		592	1 120	(NA)
Sales:								
Hogs and pigs	2 520	39 480	(NA)	(NA)	450	11 272	(NA)	(NA)
	\$1,000		(X)	(NA)		768	(X)	(NA)
Feeder pigs	628	9 526	(NA)	(NA)	66	561	(NA)	(NA)
	\$1,000		(X)	(NA)		36	(X)	(NA)
Sheep and lambs	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Pounds of wool	(X)	—	(X)	(NA)	—	—	(X)	(NA)
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	(X)	(NA)
Goats	82	953	(NA)	(NA)	33	495	(NA)	(NA)
	\$1,000		(X)	(NA)		7	(X)	(NA)
Horses and ponies	428	1 302	(NA)	(NA)	98	741	(NA)	(NA)
	\$1,000		(X)	(NA)		104	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	4 258	(X)	(NA)	(NA)	529	(X)	(NA)	(NA)
Chickens 3 months old or older	4 124	458 575	(NA)	(NA)	512	371 152	(NA)	(NA)
Hens and pullets of laying age	3 976	427 446	(NA)	(NA)	512	366 325	(NA)	(NA)
Pullets 3 months old or older	1 672	31 129	(NA)	(NA)	214	4 827	(NA)	(NA)
Pullet chicks and pullets under 3 months old	760	10 250	(NA)	(NA)	99	1 716	(NA)	(NA)
Broilers and other meat-type chickens	1 972	1 038 026	(NA)	(NA)	149	1 021 551	(NA)	(NA)
Turkeys	629	2 825	(NA)	(NA)	17	68	(NA)	(NA)
	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	313	1 534	(NA)	(NA)	17	68	(NA)	(NA)
Turkey hens kept for breeding	530	1 291	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	1 108	(X)	(NA)	(X)	132	(X)	(NA)	(X)
Sales:								
Any poultry	463	(X)	(NA)	(NA)	199	(X)	(NA)	(NA)
Chickens 3 months old or older	314	359 709	(NA)	(NA)	133	351 531	(NA)	(NA)
Hens and pullets of laying age	314	359 709	(NA)	(NA)	133	351 531	(NA)	(NA)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	17	4 080 000	(NA)	(NA)	17	4 080 000	(NA)	(NA)
Turkeys	33	264	(NA)	(NA)	—	—	(NA)	(NA)
	33	264	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	66	(X)	(NA)	(X)	—	—	(NA)	(NA)
Turkey hens kept for breeding	595	9 298	(NA)	(NA)	49	(X)	(NA)	(X)
Other poultry					298	9 231	(NA)	(NA)
Poultry and poultry products	\$1,000							

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	2 276	15 787	(X)	--	302	6 023	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels) -----	1978--	2 144	13 399	362 571	--	236	4 109	74 840	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green) -----	1978--	148	2 388	16 120	--	66	1 914	13 728	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed -----	1978--	--	--	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes-----	1978--	--	--	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels) -----	1978--	--	--	--	--	--	--	--	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green) -----	1978--	--	--	--	--	--	--	--	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry) -----	1978--	--	--	--	--	--	--	--	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed -----	1978--	--	--	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels) -----	1978--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels) -----	1978--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels) -----	1978--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels) -----	1978--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain -----	1978--	--	--	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels) -----	1978--	800	58 063	1 255 677	33	660	518	54 561	1 203 270	33
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds) -----	1978--	132	148	91 100	33	33	33	33	16 500	33
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales) -----	1978--	132	2 904	2 673	--	99	2 805	2 640	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds) -----	1978--	--	--	--	--	--	--	--	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight) -----	1978--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels) -----	1978--	32	13	1 040	--	--	--	--	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text) -----	1978--	2 366	32 178	49 595	--	445	10 374	23 424	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry) -----	1978--	--	--	(NA)	--	--	--	--	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text) -----	1978--	1 887	23 970	37 404	--	346	6 744	15 207	--	--
Field seed crops -----	1978--	33	1 155	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds) -----	1978--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds) -----	1978--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text) -----	1978--	477	1 352	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn -----	1978--	16	5	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes -----	1978--	33	15	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas -----	1978--	198	176	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards -----	1978--	567	1 940	(X)	33	66	99	825	(X)	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds) -----	1978--	132	33	51 975	(NA)	33	3	37 125	(NA)	(NA)
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	214	91	61 260	(NA)	--	--	--	(NA)	(NA)
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	66	663	729 300	(NA)	33	660	726 000	(NA)	(NA)
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	--	--	(X)	--	--	--	(X)	--	--
(NA) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds) -----	1978--	--	--	--	--	--	--	--	--	--
(NA) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products -----	1978--	33	3	(X)	33	33	3	(X)	33	3
(NA) -----	1978--	66	66	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	208	119 579	204	128 956	113	105 655	97	104 064
Average size of farm	(X)	575	(X)	632	(X)	935	(X)	1 073
Approximate land area	(X)	287 360	(X)	287 360	(X)	287 360	(X)	287 360
Proportion in farms percent	(X)	41.6	(X)	44.9	(X)	36.8	(X)	36.2
Value of land and buildings: ¹								
Average per farm	300	928	(X)	167 676	464	469	279	773
Average per acre	(X)	502	(X)	265	(X)	481	(X)	261
Land in farms according to use:								
Total cropland	184	55 174	174	39 383	104	51 177	89	29 820
Harvested cropland	132	38 720	97	14 341	91	37 918	65	13 896
By acres harvested:								
1 to 9 acres	24	89	15	(NA)	5	17	3	(NA)
10 to 19 acres	21	253	18	(NA)	11	139	7	(NA)
20 to 29 acres	16	348	8	(NA)	11	247	2	(NA)
30 to 49 acres	19	664	19	(NA)	15	497	18	(NA)
50 to 99 acres	12	869	13	(NA)	10	(D)	11	(NA)
100 to 199 acres	12	1 433	9	(NA)	12	1 433	9	(NA)
200 to 499 acres	12	3 462	7	(NA)	11	(D)	7	(NA)
500 to 999 acres	6	3 824	4	(NA)	6	3 824	4	(NA)
1,000 acres or more	10	27 778	4	(NA)	10	27 778	4	(NA)
Cropland used only for pasture	96	8 699	131	17 849	48	6 110	60	9 376
Other cropland	48	7 755	23	7 193	23	7 149	13	6 548
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	(D)	(NA)	(NA)	6	(D)	4	412
Cropland on which all crops failed	23	3 666	(NA)	(NA)	11	3 306	3	206
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	—	—
Cropland idle	20	2 289	(NA)	(NA)	8	2 075	7	5 930
Total woodland	108	48 831	142	60 134	62	41 567	80	47 765
Woodland pastured	72	16 638	(NA)	(NA)	40	13 377	60	27 742
Woodland not pastured	55	32 193	(NA)	(NA)	36	28 190	39	20 023
Other land	126	15 574	132	29 439	72	12 911	71	26 479
Pastureland and rangeland, other than cropland and woodland pastured	43	9 607	(NA)	(NA)	28	8 461	41	24 490
Land in house lots, ponds, roads, wasteland, etc.	112	5 967	(NA)	(NA)	63	4 450	65	1 989
Pastureland, all types	147	34 944	(NA)	(NA)	79	27 948	(NA)	61 608
Irrigated land	2	(D)	—	—	1	(D)	—	—
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	7	(D)	(X)	(X)	3	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	208	8 472	204	4 926	113	8 381	97	4 824
Average per farm	(X)	40 732	(X)	24 147	(X)	74 165	(X)	49 732
Farms by value of agricultural products sold: ¹								
\$100,000 or more	11	6 403	11	(NA)	11	6 403	11	(NA)
\$40,000 to \$99,999	16	1 022	7	(NA)	16	1 022	7	(NA)
\$20,000 to \$39,999	16	433	7	(NA)	16	433	7	(NA)
\$10,000 to \$19,999	16	223	17	(NA)	16	223	17	(NA)
\$5,000 to \$9,999	28	208	17	(NA)	28	208	17	(NA)
\$2,500 to \$4,999	26	92	27	(NA)	26	92	27	(NA)
Less than \$2,500 (see text)	95	92	118	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	49	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	76	(D)	59	2 164	61	(D)	(NA)	2 148
Grains	51	5 740	(NA)	(NA)	47	5 734	23	1 370
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	5	1 585	(NA)	(NA)	4	(D)	2	(D)
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	13	37	(NA)	(NA)	9	30	13	29
Vegetables, sweet corn, and melons	5	4	(NA)	(NA)	1	(D)	—	—
Fruits, nuts, and berries	4	7	(NA)	(NA)	3	(D)	3	1
Nursery and greenhouse products	5	(D)	3	15	3	(D)	3	15
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Livestock, poultry, and their products	152	(D)	175	2 708	81	(D)	82	2 624
Poultry and poultry products	4	(D)	3	1	1	(D)	1	(D)
Dairy products	1	(D)	(NA)	(NA)	—	—	—	—
Cattle and calves	144	985	(NA)	(NA)	78	920	82	2 518
Hogs and pigs	20	58	(NA)	(NA)	8	53	12	103
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	10	7	(NA)	(NA)	4	(D)	4	(D)

¹1974 data include sales of forest products.

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

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	208	204	119 579	132	98 856	38 720	2	(D)	(D)
Farms with—									
1 to 9 acres	9	9	27	5	14	7	—	—	—
10 to 49 acres	39	36	1 193	18	558	218	1	(D)	(D)
50 to 69 acres	17	17	1 028	8	506	158	—	—	(D)
70 to 99 acres	11	9	884	7	542	110	—	—	—
100 to 139 acres	24	8	2 818	14	1 633	658	—	—	—
140 to 179 acres	12	13	1 939	7	1 116	496	—	—	—
180 to 219 acres	9	11	1 840	6	1 218	144	—	—	—
220 to 259 acres	11	10	2 644	7	1 696	733	—	—	—
260 to 499 acres	32	33	10 297	26	8 194	2 144	—	—	—
500 to 999 acres	11	26	7 462	6	4 002	1 409	—	—	—
1,000 to 1,999 acres	19	13	28 512	16	23 807	7 070	—	—	—
2,000 acres or more	14	19	60 935	12	55 570	25 573	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	208	119 579	204	128 956	113	105 655	97	104 064	
Harvested cropland	132	38 720	97	14 341	91	37 918	65	13 896	
Tenure of operator:									
Full owners	134	67 206	138	63 761	60	57 161	53	43 927	
Harvested cropland	76	21 454	(NA)	4 311	46	21 115	(NA)	4 026	
Part owners	44	29 726	42	54 856	36	27 574	32	52 425	
Tenants	35	8 116	(NA)	7 085	30	8 019	(NA)	7 035	
Harvested cropland	21	9 150	(NA)	2 945	15	8 784	(NA)	2 835	
Type of organization:									
Individual or family	184	91 603	(NA)	(NA)	94	78 283	85	79 692	
Partnership	22	(D)	(NA)	(NA)	17	(D)	8	7 194	
Corporation	2	(D)	(NA)	(NA)	2	(D)	4	17 178	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	71	71	47	33	Operators by place of residence:				
Other	137	129	66	60	On farm operated	104	107	62	42
Operators by age group:					Not on farm operated	71	53	41	28
Under 25 years	8	—	5	—	Not reported	33	40	10	23
25 to 34 years	10	11	8	6	Operators reporting days of work off farm:				
35 to 44 years	42	24	26	11	None	81	49	51	29
45 to 54 years	42	52	24	27	1 to 49 days	10	4	7	—
55 to 64 years	51	66	22	38	50 to 99 days	2	12	2	4
65 years and over	55	47	28	11	100 to 149 days	8	9	4	2
Average age	54.1	56.3	52.1	53.2	150 to 199 days	16	6	5	2
					200 days or more	87	87	43	47

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	72	210	49	103
Feed for livestock and poultry	165	316	173	371
Commercially mixed formula feeds	39	85	124	282
Animal health costs	102	31	(NA)	(NA)
Seeds, bulbs, plants, and trees	81	280	61	73
Commercial fertilizer	94	517	101	175
Other agricultural chemicals including lime	104	725	49	215
Hired farm labor	89	724	75	389
Contract labor	6	4	9	8
Customwork, machine hire, and rental of machinery and equipment	59	40	52	79
Energy and petroleum products	204	506	(NA)	(NA)
Petroleum products	204	455	200	169
Gasoline	179	150	(NA)	(NA)
Diesel fuel	116	216	(NA)	(NA)
LP gas, butane, and propane	55	23	(NA)	(NA)
Fuel oil	6	10	(NA)	(NA)
Natural gas	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	204	57	(NA)	(NA)
Electricity	90	50	(NA)	(NA)
Other—coal, wood, coke, etc.	10	1	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	88	19 545	64	19 175	53	7 793
Cropland fertilized, except pasture	76	18 172	58	17 838	(NA)	5 183
Pasture and rangeland fertilized	29	1 373	23	1 337	(NA)	2 610
Lime	56	3 800	41	3 250	15	1 142
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	41	25 307	33	25 229	(NA)	3 125
Nematodes in crops	5	5	—	—	—	—
Diseases in crops and orchards	1	(D)	1	(D)	—	—
Weeds, grass, or brush in crops and pasture	53	33 105	45	32 822	(NA)	7 553
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	22	6 023	17	5 988	3	1 800
Insect control on livestock and poultry	51	(X)	41	(X)	8	(X)
Sanitation and rodent and bird control	19	(X)	14	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974		1978		1974		1978		1974	
	All	Farms	All	Farms	All	Farms	All	Farms	All	Farms	All	Farms	All	Farms	All	Farms
ALL MACHINERY AND EQUIPMENT																
Estimated market value of all machinery and equipment-----	204	192	114	95	ALL MACHINERY AND EQUIPMENT—Con.				Estimated market value of all machinery and equipment—Con.				Estimated market value of all machinery and equipment—Con.			
farms-----\$1,000--	8 439	2 807	7 768	2 068	\$20,000 to \$29,999-----	27	25	22	\$20,000 to \$29,999-----	27	25	22	\$20,000 to \$29,999-----	27	25	21
Average per farm-----	41 368	14 620	68 142	21 768	\$30,000 to \$49,999-----	23	6	23	\$30,000 to \$49,999-----	23	6	23	\$30,000 to \$49,999-----	23	6	5
Farms by value group:					\$50,000 to \$99,999-----	5	5	5	\$50,000 to \$99,999-----	5	5	5	\$50,000 to \$99,999-----	5	5	5
\$1 to \$4,999-----	17	57	7	19	\$70,000 to \$99,999-----	5	5	5	\$70,000 to \$99,999-----	5	5	5	\$70,000 to \$99,999-----	5	5	4
\$5,000 to \$9,999-----	96	42	26	16	\$100,000 to \$199,999-----	6	4	6	\$100,000 to \$199,999-----	6	4	6	\$100,000 to \$199,999-----	6	4	4
\$10,000 to \$19,999-----	16	53	11	24	\$200,000 or more-----	9	9	9	\$200,000 or more-----	9	9	9	\$200,000 or more-----	9	9	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			1978	1974
	Any	Farms	Workers	Farms	Workers			
Farms	89	34	(X)	70	(X)		66	59
Workers	363	(X)	88	(X)	275		263	629
Farms with—								
1 worker	28	23	23	14	14		28	15
2 workers	13	4	8	14	28		13	6
3 or 4 workers	20	3	11	19	65		10	5
5 to 9 workers	25	3	(D)	21	(D)		12	10
10 workers or more	3	1.	(D)	2	(I)		3	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	167	(X)	176	(X)	85	(X)	81
Any cattle, hogs, or sheep	151	(X)	172	(X)	78	(X)	78
Sales:							
Any livestock or poultry and their products	152	1 052	175	2 708	81	978	82
Any cattle, hogs, or sheep	146	1 043	175	(NA)	79	974	82
CATTLE AND CALVES							
Inventory:							
Cattle and calves	149	6 250	172	13 495	78	5 015	78
Cows and heifers that had calved	134	3 406	129	7 237	67	2 647	71
Beef cows	129	3 383	128	7 213	64	2 630	71
Milk cows	11	23	8	24	8	17	(D)
Heifers and heifer calves	115	1 626	(NA)	(NA)	60	1 315	59
Steers, steer calves, bulls and bull calves	127	1 218	(NA)	(NA)	72	1 053	62
Sales:							
Cattle and calves	144	4 280	168	7 579	78	3 918	82
\$1,000	(X)	985	(X)	(NA)	(X)	920	(X)
Calves	132	2 352	(NA)	(NA)	72	2 084	63
Cattle	86	1 928	(NA)	(NA)	(X)	443	(X)
\$1,000	(X)	498	(X)	(NA)	(X)	58	1 834
Fattened cattle	10	141	(NA)	(NA)	7	132	70
\$1,000	(X)	43	(X)	(NA)	(X)	41	4 716
Dairy products	1	(D)	(NA)	(NA)	—	—	2 251
\$1,000							—
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	31	762	38	1 081	10	589	18
Used or to be used for breeding	20	179	(NA)	(NA)	8	132	946
Other hogs and pigs	27	583	(NA)	(NA)	9	457	8
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	20	167	17	122	8	140	16
Dec. 1 of preceding year and May 31	17	75	10	44	7	61	104
June 1 and Nov. 30	15	92	13	78	7	79	36
Sheep and lambs	—	—	2	(D)	—	—	8
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	68
Goats	5	67	(NA)	(NA)	1	(D)	2
Horses and ponies	71	231	68	255	35	127	1
Sales:							
Hogs and pigs	20	947	21	1 369	8	823	12
\$1,000	(X)	58	(X)	(NA)	(X)	53	1 251
Feeder pigs	1	(D)	1	(D)	1	(D)	103
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(D)
Sheep and lambs	—	—	1	(D)	—	—	1
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	(D)
Goats	—	—	(NA)	(NA)	—	—	(D)
Horses and ponies	7	15	4	14	3	6	4
\$1,000	(X)	6	(X)	(NA)	(X)	(D)	14
POULTRY							
Inventory:							
Any poultry	34	(X)	40	(X)	11	(X)	14
Chickens 3 months old or older	30	851	39	935	8	304	14
Hens and pullets of laying age	30	682	38	856	8	254	521
Pullets 3 months old or older	15	169	(NA)	(NA)	3	50	14
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	2
Broilers and other meat-type chickens	6	123	6	119	1	(D)	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2
Other poultry	7	(X)	(X)	(X)	3	(X)	(D)
Sales:							
Any poultry	1	(X)	—	(X)	—	(X)	(X)
Chickens 3 months old or older	—	—	—	—	—	—	—
Hens and pullets of laying age	—	—	—	—	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(D)
Poultry and poultry products	\$1,000	4	(D)	3	1	(D)	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--	17	99	(X)	—		7	57	(X)	—	—	—
1974--	14	93	(X)	(NA)	(NA)		4	(D)	(X)	—	—	—
For grain or seed (bushels) -----	1978--	17	99	2 228	—		7	57	1 082	—	—	—
1974--	14	(D)	(D)	(NA)	(NA)		4	(D)	(D)	—	—	—
For silage or green chop (tons, green) -----	1978--	—	—	—	—		—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	—	—	—	—
For fodder, hogged or grazed -----	1978--	—	—	—	—		—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)		—	—	(X)	—	—	—
Sorghums for all purposes -----	1978--	—	—	(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--	—	—	—	—		—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)		—	—	—	—	—	—
Oats for grain (bushels) -----	1978--	—	—	—	—		—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	—	—	—	—
Barley for grain (bushels) -----	1978--	1	(D)	(D)	—		1	(D)	(D)	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—		—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	—	—	—	—
Other small grains for grain -----	1978--	1	(D)	(X)	—		1	(D)	(X)	—	(D)	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)		—	—	(X)	—	—	—
Soybeans for beans (bushels) -----	1978--	51	30 824	851 689	—		47	30 719	850 721	—	—	—
1974--	22	9 014	212 865	(NA)	(NA)		22	9 014	212 865	—	—	—
Peanuts for nuts (pounds) -----	1978--	—	—	—	—		—	—	—	—	—	—
1974--	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	—	—	—
Cotton (bales) -----	1978--	6	3 715	5 057	—		4	(D)	(D)	—	—	—
1974--	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	—	—	—
Tobacco (pounds) -----	1978--	—	—	—	—		—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)		—	—	(D)	(D)	—	—
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	—		1	(D)	(D)	—	—	—
1974--	—	—	—	(NA)	(NA)		—	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	—		1	(D)	(D)	—	—	—
1974--	4	7	800	(NA)	(NA)		2	(D)	(D)	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	64	2 366	3 608	—		43	1 824	3 182	—	—	—
1974--	59	2 436	3 575	(NA)	(NA)		39	2 083	3 160	—	—	—
Alfalfa hay (tons, dry) -----	1978--	2	(D)	(D)	—		1	(D)	(D)	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		4	342	241	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	45	1 840	2 793	—		31	1 413	2 489	—	—	—
Field seed crops -----	1978--	—	—	(X)	—		—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)		4	110	(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	14	(X)	—		1	(D)	(X)	—	—	—
1974--	4	15	(X)	(NA)	(NA)		—	—	(X)	—	—	—
Sweet corn -----	1978--	2	(D)	(X)	(NA)		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--	1	(D)	(X)	—		—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)		—	—	(X)	—	—	—
Land in orchards -----	1978--	15	223	(X)	1	(D)	8	114	(X)	—	—	—
1974--	16	430	(X)	(NA)	(NA)		10	404	(X)	—	—	—
Apples (pounds) -----	1978--	2	(D)	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	2	(D)	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	—	—	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—		—	—	(X)	—	—	—
1974--	—	—	(X)	(NA)	(NA)		—	—	(X)	—	—	—
Strawberries (pounds) -----	1978--	—	—	—	—		—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	—	—	—	—
Nursery and greenhouse products -----	1978--	5	3	(X)	—		3	(D)	(X)	—	—	—
1974--	—	—	(X)	(NA)	(NA)		—	—	(X)	—	—	—
Other crops -----	1978--	—	—	—	—		—	—	—	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	554	99 687	787	123 964	310	77 485	393	93 280
Average size of farm	(X)	180	(X)	158	(X)	250	(X)	237
Approximate land area	(X)	259 200	(X)	259 200	(X)	259 200	(X)	259 200
Proportion in farms—percent	(X)	38.5	(X)	47.8	(X)	29.9	(X)	36.0
Value of land and buildings: ¹								
Average per farm—dollars	120 725	(X)	53 563	(X)	178 488	(X)	76 776	(X)
Average per acre—dollars	(X)	631	(X)	340	(X)	624	(X)	323
Land in farms according to use:								
Total cropland	524	61 130	760	68 846	296	52 602	386	55 231
Harvested cropland	484	45 085	679	43 858	278	41 388	379	39 478
By acres harvested:								
1 to 9 acres	75	445	135	(NA)	13	70	12	(NA)
10 to 19 acres	104	1 343	121	(NA)	25	335	24	(NA)
20 to 29 acres	53	1 227	102	(NA)	23	547	57	(NA)
30 to 49 acres	74	2 832	96	(NA)	50	1 962	68	(NA)
50 to 99 acres	70	4 947	113	(NA)	59	4 183	106	(NA)
100 to 199 acres	43	6 002	61	(NA)	43	6 002	61	(NA)
200 to 499 acres	51	15 891	42	(NA)	51	15 891	42	(NA)
500 to 999 acres	8	5 897	6	(NA)	8	5 897	6	(NA)
1,000 acres or more	6	6 501	3	(NA)	6	6 501	3	(NA)
Cropland used only for pasture	218	13 124	401	18 011	121	9 512	186	11 040
Other cropland	135	2 921	203	6 977	70	1 702	105	4 713
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	456	(NA)	(NA)	15	305	35	2 062
Cropland on which all crops failed	39	940	(NA)	(NA)	26	660	31	1 391
Cropland in cultivated summer fallow	20	542	(NA)	(NA)	8	306	7	311
Cropland idle	74	983	(NA)	(NA)	36	431	53	949
Total woodland	353	28 781	467	33 100	189	18 852	256	23 050
Woodland pastured	220	11 516	(NA)	(NA)	129	7 578	160	7 446
Woodland not pastured	243	17 265	(NA)	(NA)	125	11 274	182	15 604
Other land	389	9 776	584	22 018	205	6 031	312	14 999
Pastureland and rangeland, other than cropland and woodland pastured	100	4 448	(NA)	(NA)	58	3 003	156	8 934
Land in house lots, ponds, roads, wasteland, etc.	370	5 328	(NA)	(NA)	194	3 028	278	6 065
Pastureland, all types	359	29 088	(NA)	(NA)	203	20 093	(NA)	27 420
Irrigated land	4	(D)	1	(D)	2	(D)	—	—
Harvested cropland irrigated	4	(D)	(NA)	(NA)	2	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	84	457	(X)	(X)	58	368	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	554	5 464	787	6 140	310	5 184	393	5 728
Average per farm—dollars	(X)	9 863	(X)	7 802	(X)	16 723	(X)	14 575
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	979	8	(NA)	7	979	8	(NA)
\$40,000 to \$99,999	18	1 242	19	(NA)	18	1 242	19	(NA)
\$20,000 to \$39,999	43	1 167	44	(NA)	43	1 167	44	(NA)
\$10,000 to \$19,999	58	855	78	(NA)	58	855	78	(NA)
\$5,000 to \$9,999	82	574	99	(NA)	82	574	99	(NA)
\$2,500 to \$4,999	102	367	128	(NA)	102	367	128	(NA)
Less than \$2,500 (see text)	244	280	411	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	45	99	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	104	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	354	3 712	565	4 325	240	(D)	(NA)	4 113
Grains	316	3 357	(NA)	(NA)	222	3 247	299	2 862
Commodity Credit Corporation loans	20	231	(NA)	(NA)	19	(D)	(NA)	(NA)
Cotton and cottonseed	22	200	(NA)	(NA)	17	195	202	1 026
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	52	64	(NA)	(NA)	28	50	64	182
Vegetables, sweet corn, and melons	13	65	(NA)	(NA)	11	(D)	15	29
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	—	—
Nursery and greenhouse products	5	18	6	14	5	18	4	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Livestock, poultry, and their products	335	1 753	480	1 719	195	(D)	252	1 524
Poultry and poultry products	17	1	16	131	7	(D)	7	131
Dairy products	19	419	(NA)	(NA)	18	(D)	25	520
Cattle and calves	282	975	(NA)	(NA)	172	860	222	535
Hogs and pigs	86	318	(NA)	(NA)	51	292	51	325
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	21	40	(NA)	(NA)	11	34	8	13

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	554	787	99 687	484	93 423	45 085	4	1 277	481	(D)
Farms with—										
1 to 9 acres	10	27	33	5	22	20	—	—	—	—
10 to 49 acres	128	198	3 753	99	2 822	1 499	—	—	—	—
50 to 69 acres	58	98	3 424	48	2 852	1 172	1	(D)	(D)	(D)
70 to 99 acres	78	96	6 444	73	6 029	2 311	1	(D)	(D)	(D)
100 to 139 acres	59	91	6 830	51	5 936	2 430	—	—	—	—
140 to 179 acres	45	77	7 130	42	6 645	2 556	—	—	—	—
180 to 219 acres	29	40	5 763	28	5 558	2 336	—	—	—	—
220 to 259 acres	31	28	7 329	28	6 656	2 252	—	—	—	—
260 to 499 acres	78	84	27 266	72	25 188	13 036	—	—	—	—
500 to 999 acres	28	39	19 562	28	19 562	9 020	2	(D)	(D)	(D)
1,000 to 1,999 acres	10	7	12 153	10	12 153	8 453	—	—	—	—
2,000 acres or more	—	2	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	554	99 687	787	123 964	310	77 485	393	93 280	
Harvested cropland	484	45 085	679	43 858	278	41 388	379	39 478	
Tenure of operator:									
Full owners	341	45 599	543	68 009	154	27 459	209	41 173	
Harvested cropland	285	9 733	(NA)	13 530	129	7 205	(NA)	10 300	
Part owners	175	46 603	164	45 171	128	42 930	129	42 590	
Harvested cropland	162	29 365	(NA)	22 832	122	28 400	(NA)	22 185	
Tenants	38	7 485	80	10 784	28	7 096	55	9 517	
Harvested cropland	37	5 987	(NA)	7 496	27	5 783	(NA)	6 993	
Type of organization:									
Individual or family	487	75 807	(NA)	(NA)	257	54 817	366	80 692	
Partnership	65	(D)	(NA)	(NA)	52	(D)	26	(D)	
Corporation	2	(D)	(NA)	(NA)	1	(D)	—	—	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)	
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:									
Farming	204	381	157	267	Operators by place of residence:				
Other	350	405	153	125	On farm operated	365	464	206	240
Operators by age group:					Not on farm operated	99	126	55	74
Under 25 years	6	11	1	5	Not reported	90	196	49	78
25 to 34 years	86	109	48	55	Operators reporting days of work off farm:				
35 to 44 years	93	109	56	58	None	161	233	105	141
45 to 54 years	136	212	86	93	1 to 49 days	37	43	18	25
55 to 64 years	145	177	82	113	50 to 99 days	20	29	15	19
65 years and over	88	168	37	68	100 to 149 days	20	28	14	11
Average age	50.5	51.7	49.9	51.3	150 to 199 days	26	42	19	23
					200 days or more	254	288	115	90

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	164	418	284	214	96	376	97	158
Feed for livestock and poultry	368	490	512	751	222	415	226	644
Commercially mixed formula feeds	131	271	393	547	84	245	201	502
Animal health costs	228	30	(NA)	(NA)	150	26	124	22
Seeds, bulbs, plants, and trees	240	232	456	206	177	212	302	192
Commercial fertilizer	482	1 080	642	852	286	966	337	769
Other agricultural chemicals including lime	369	370	300	268	247	329	206	255
Hired farm labor	150	223	199	186	104	216	131	172
Contract labor	17	25	25	15	16	(D)	18	13
Customwork, machine hire, and rental of machinery and equipment	156	128	292	194	95	102	178	170
Energy and petroleum products	545	542	(NA)	(NA)	311	461	(NA)	(NA)
Petroleum products	545	498	754	404	311	425	382	334
Gasoline	422	219	(NA)	(NA)	274	186	254	106
Diesel fuel	326	202	(NA)	(NA)	216	179	282	173
LP gas, butane, and propane	70	27	(NA)	(NA)	41	23	16	8
Fuel oil	23	8	(NA)	(NA)	8	4	—	—
Natural gas	6	1	(NA)	(NA)	6	—	382	47
Kerosene, motor oil, and grease	545	41	(NA)	(NA)	311	32	(NA)	(NA)
Electricity	180	41	(NA)	(NA)	135	33	(NA)	(NA)
Other—coal, wood, coke, etc.	12	3	(NA)	(NA)	12	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	461	45 741	275	40 080	337	31 713
Pasture and rangeland fertilized	424	39 718	254	35 732	(NA)	29 163
Lime	150	6 023	99	4 348	(NA)	2 550
Sprays, dusts, granules, fumigants, etc. to control—	220	9 615	154	8 066	30	2 219
Insects on hay and other crops	73	8 208	63	7 713	(NA)	6 628
Nematodes in crops	14	90	14	90	7	98
Diseases in crops and orchards	11	148	11	148	3	572
Weeds, grass, or brush in crops and pasture	274	30 290	178	28 128	(NA)	16 502
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	194	9	194	18	1 396
Insect control on livestock and poultry	112	(X)	57	(X)	23	(X)
Sanitation and rodent and bird control	42	(X)	29	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	545	734	311	361				
\$1,000	10 739	9 971	8 378	7 244				
Average per farm—dollars	19 705	13 584	26 939	20 066				
Farms by value group:								
\$1 to \$4,999	100	190	57	69				
\$5,000 to \$9,999	184	256	50	74				
\$10,000 to \$19,999	82	141	55	83				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	69	76	49	66				
\$30,000 to \$49,999	57	34	57	32				
\$50,000 to \$69,999	28	20	18	20				
\$70,000 to \$99,999	12	17	12	17				
\$100,000 to \$199,999	9	17	9	17				
\$200,000 or more	4	4	4	4				
1978								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	303	395	109	120	218	275	552	692
Motortrucks including pickups	486	748	208	221	369	527	619	807
Wheel tractors	487	797	115	134	428	663	640	955
Grain and bean combines, self-propelled only	128	157	34	36	98	121	106	119
Corn heads for combines	24	24	5	5	19	19	10	10
Other compickers and picker-shellers	85	85	5	5	80	80	116	116
Cottonpickers	43	61	—	—	43	61	(NA)	(NA)
Mower conditioners	100	110	31	31	69	79	64	69
Pickup balers	89	95	33	33	62	62	94	99
Field forage harvesters, shear bar or flywheel type	6	6	—	—	6	6	20	20
								3
1974								
Farms								
Manufactured 1974 to 1978								
Farms								
Manufactured prior to 1974								
Farms								
Manufactured 1970 to 1974								
Farms								

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	150	16	(X)	149	(X)	104	131
Workers	669	(X)	34	635		557	790
Farms with—							
1 worker	58	2	(D)	62	62	41	47
2 workers	29	12	(D)	28	56	7	19
3 or 4 workers	3	2	(D)	10	39	2	23
5 to 9 workers	38	—	—	27	194	32	20
10 workers or more	22	—	—	22	284	22	22

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	378	(X)	558	(X)	204	(X)	266	(X)
Any cattle, hogs, or sheep	348	(X)	530	(X)	194	(X)	252	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		335	1 753	480	1 719	1 605	1 524
Any cattle, hogs, or sheep	\$1,000		323	1 293	454	(NA)	247	860
CATTLE AND CALVES								
Inventory:								
Cattle and calves	315	8 385	503	13 659	176	6 610	235	9 467
Cows and heifers that had calved	296	5 026	433	7 919	167	4 065	217	5 547
Beef cows	261	4 410	370	6 980	148	3 506	188	4 758
Milk cows	68	616	134	939	40	559	64	789
Heifers and heifer calves	244	2 047	(NA)	(NA)	135	1 580	146	2 093
Steers, steer calves, bulls and bull calves	242	1 312	(NA)	(NA)	138	965	167	1 827
Sales:								
Cattle and calves	282	4 330	413	4 977	172	3 726	222	3 605
\$1,000	(X)	975	(X)	(NA)	(X)	860	(X)	535
Calves	252	2 719	(NA)	(NA)	154	2 303	174	1 900
Cattle	176	1 611	(NA)	(NA)	119	1 423	161	1 705
Fattened cattle	16	107	(NA)	(NA)	10	396	(X)	354
Dairy products	\$1,000	(X)	32	(X)	(NA)	28	13	28
	\$1,000	19	419	(NA)	(NA)	18	(D)	7
							25	520
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	105	3 263	146	2 509	55	2 611	63	1 851
Used or to be used for breeding	70	558	(NA)	(NA)	41	425	35	463
Other hogs and pigs	93	2 705	(NA)	(NA)	50	2 186	56	1 388
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	74	616	78	677	43	517	41	544
Dec. 1 of preceding year and May 31	60	305	66	401	38	264	36	327
June 1 and Nov. 30	52	311	49	276	31	253	31	217
Sheep and lambs	3	19	1	(D)	2	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	—	—	—
Goats	2	(D)	(NA)	(NA)	—	—	4	21
Horses and ponies	89	281	128	309	43	178	53	146
Sales:								
Hogs and pigs	86	4 143	87	6 215	51	3 630	51	5 585
\$1,000	(X)	318	(X)	(NA)	(X)	292	(X)	325
Feeder pigs	22	677	21	1 250	12	508	13	1 074
Sheep and lambs	—	—	(NA)	(NA)	(X)	16	(X)	15
Sheep and lambs shorn	—	—	(X)	(NA)	(X)	—	—	—
Pounds of wool	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	—	—	2	(D)
Horses and ponies	\$1,000	(X)	(D)	(NA)	(X)	—	(X)	(Z)
	\$1,000	11	31	6	7	23	3	3
		(X)	6	(NA)	(X)	5	(X)	1
POULTRY								
Inventory:								
Any poultry	88	(X)	135	(X)	37	(X)	47	(X)
Chickens 3 months old or older	83	2 174	133	3 380	36	1 161	46	1 472
Hens and pullets of laying age	82	1 878	127	2 931	35	926	43	1 200
Pullets 3 months old or older	16	296	(NA)	(NA)	11	235	6	103
Pullet chicks and pullets under 3 months old	8	133	(NA)	(NA)	5	107	2	(D)
Broilers and other meat-type chickens	14	116	8	180	2	(D)	2	(D)
Turkeys	9	70	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	5	45	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	7	25	(NA)	(NA)	2	(D)	2	(D)
Other poultry	18	(X)	(NA)	(X)	8	(X)	1	(D)
Sales:								
Any poultry	14	(X)	11	(X)	6	(X)	4	(X)
Chickens 3 months old or older	9	321	10	(D)	4	206	4	(D)
Hens and pullets of laying age	9	(D)	10	(D)	4	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	1	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products	\$1,000	17	1	16	131	7	7	131

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	174	2 047	(X)	1	(D)	89	1 518	(X)	1	(D)
	1974--	304	3 603	(X)	(NA)	(NA)	158	2 599	(X)	-	-
For grain or seed (bushels) -----	1978--	164	1 752	68 778	1	(D)	82	1 275	53 944	1	(D)
	1974--	289	3 124	99 541	(NA)	(NA)	148	2 164	72 810	-	-
For silage or green chop (tons, green) -----	1978--	18	295	2 388	1	(D)	14	243	1 964	1	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	4 790	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes-----	1978--	18	1 820	(X)	1	(D)	15	1 804	(X)	1	(D)
	1974--	23	616	(X)	(NA)	(NA)	17	596	(X)	-	-
For grain or seed (bushels) -----	1978--	13	1 794	88 104	-	-	12	(D)	(D)	-	-
	1974--	13	293	10 151	(NA)	(NA)	12	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	5	26	192	1	(D)	3	(D)	(D)	1	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	304	5 163	-	-
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--	5	255	11 411	-	-	5	255	11 411	-	-
	1974--	12	599	15 440	(NA)	(NA)	12	599	15 440	-	-
Oats for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	48	960	-	-
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--	302	35 987	517 633	1	(D)	213	34 080	496 922	1	(D)
	1974--	363	25 689	452 550	(NA)	(NA)	282	24 857	439 859	-	-
Peanuts for nuts (pounds) -----	1978--	5	22	10 773	-	-	3	(D)	(D)	-	-
	1974--	8	8	7 120	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales) -----	1978--	23	895	627	-	-	17	814	605	-	-
	1974--	267	7 923	5 187	(NA)	(NA)	207	7 424	4 932	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	6	(D)	(D)	1	(D)	3	(D)	(D)	-	-
	1974--	38	15	1 347	(NA)	(NA)	9	6	419	-	-
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	14	4	399	(NA)	(NA)	5	2	276	-	-
Hay crops (tons, dry) (see text) -----	1978--	246	4 265	5 248	-	-	133	3 067	4 058	-	-
	1974--	370	5 925	8 766	(NA)	(NA)	189	3 961	6 476	-	-
Alfalfa hay (tons, dry) -----	1978--	14	166	201	-	-	7	124	177	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	147	205	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	196	3 128	4 401	-	-	112	2 273	3 508	-	-
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
All vegetables harvested for sale (see text) -----	1978--	13	135	(X)	1	(D)	11	(D)	(X)	-	-
	1974--	35	171	(X)	(NA)	(NA)	16	128	(X)	-	-
Sweet corn -----	1978--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	-	-
Tomatoes -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-	-
Green peas excluding cowpeas -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	11	(X)	-	-
Land in orchards -----	1978--	4	3	(X)	-	-	3	(D)	(X)	-	-
	1974--	13	8	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds) -----	1978--	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	(Z)	311	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	5	76	(X)	1	(D)	5	76	(X)	1	(D)
	1974--	5	271	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	689	178 433	835	190 541	395	144 237	337	132 710
Average size of farm	(X)	259	(X)	228	(X)	365	(X)	394
Approximate land area	(X)	466 560	(X)	466 560	(X)	466 560	(X)	466 560
Proportion in farms percent	(X)	38.2	(X)	40.8	(X)	30.9	(X)	28.4
Value of land and buildings: ¹								
Average per farm dollars	126 080	(X)	70 343	(X)	168 138	(X)	119 439	(X)
Average per acre dollars		467		308		449		303
Land in farms according to use:								
Total cropland	636	77 047	789	78 247	379	63 254	323	51 237
Harvested cropland	510	30 731	604	23 667	318	28 369	278	20 140
By acres harvested:								
1 to 9 acres	134	700	201	(NA)	26	134	20	(NA)
10 to 19 acres	104	1 328	134	(NA)	57	716	52	(NA)
20 to 29 acres	74	1 636	97	(NA)	54	1 201	59	(NA)
30 to 49 acres	77	2 782	72	(NA)	65	2 387	48	(NA)
50 to 99 acres	45	3 025	45	(NA)	41	2 811	44	(NA)
100 to 199 acres	36	4 956	34	(NA)	35	(D)	34	(NA)
200 to 499 acres	30	8 477	15	(NA)	30	8 477	15	(NA)
500 to 999 acres	8	(D)	5	(NA)	8	(D)	5	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	467	42 442	597	50 471	276	32 636	233	29 495
Other cropland	97	3 874	111	4 109	47	2 249	25	1 602
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	699	(NA)	(NA)	14	380	10	1 044
Cropland on which all crops failed	14	447	(NA)	(NA)	6	375	5	150
Cropland in cultivated summer fallow	19	806	(NA)	(NA)	9	496	4	204
Cropland idle	59	1 922	(NA)	(NA)	27	998	9	204
Total woodland	530	79 640	597	79 343	320	62 496	270	57 134
Woodland pastured	405	40 075	(NA)	(NA)	238	29 353	189	30 163
Woodland not pastured	254	39 565	(NA)	(NA)	162	33 143	124	26 971
Other land	473	21 746	535	32 951	278	18 487	234	24 339
Pastureland and rangeland, other than cropland and woodland pastured	117	16 460	(NA)	(NA)	72	14 559	143	20 737
Land in house lots, ponds, roads, wasteland, etc.	437	5 286	(NA)	(NA)	255	3 928	195	3 602
Pastureland, all types	618	98 977	(NA)	(NA)	355	76 548	(NA)	80 395
Irrigated land	6	(D)	3	212	2	(D)	3	212
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	3	35
Pastureland irrigated	3	98	(NA)	(NA)	1	(D)	(NA)	177
Other land irrigated	2	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	42	300	(X)	(X)	15	189	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	689	12 510	835	8 311	395	12 185	337	7 839
Average per farm dollars	(X)	18 157	(X)	9 953	(X)	30 848	(X)	23 261
Farms by value of agricultural products sold: ¹								
\$100,000 or more	36	6 389	11	(NA)	36	6 389	11	(NA)
\$40,000 to \$99,999	43	2 901	46	(NA)	43	2 901	46	(NA)
\$20,000 to \$39,999	37	1 050	50	(NA)	37	1 050	50	(NA)
\$10,000 to \$19,999	48	660	56	(NA)	48	660	56	(NA)
\$5,000 to \$9,999	103	726	62	(NA)	103	726	62	(NA)
\$2,500 to \$4,999	128	459	106	(NA)	128	459	106	(NA)
Less than \$2,500 (see text)	294	325	504	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	56	125	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	48	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	52	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	138	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	144	1 923	266	1 476	103	1 883	(NA)	(D)
Grains	60	1 570	(NA)	(NA)	46	1 558	59	1 167
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	65	301	(NA)	(NA)	54	288	81	176
Vegetables, sweet corn, and melons	24	28	(NA)	(NA)	11	15	15	49
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	2	(D)	—	—	1	(D)
Other crops	13	(D)	(NA)	(NA)	8	20	9	(D)
Livestock, poultry, and their products	608	10 587	720	6 174	370	10 302	314	(D)
Poultry and poultry products	14	5	18	68	6	2	7	68
Dairy products	71	6 201	(NA)	(NA)	71	6 201	75	3 417
Cattle and calves	588	4 226	(NA)	(NA)	362	3 963	313	2 266
Hogs and pigs	52	139	(NA)	(NA)	22	122	15	37
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	19	16	(NA)	(NA)	10	14	13	(D)

¹1974 data include sales of forest products.

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

Farms	1978								
		Farms with harvested cropland			Farms with irrigated land				
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
1978	1974								
All farms -----	689	835	178 433	510	150 254	30 731	6	3 133	678
Farms with—									(D)
1 to 9 acres -----	14	28	48	7	36	30	—	—	—
10 to 49 acres -----	78	123	2 402	58	1 771	606	2	(D)	(D)
50 to 69 acres -----	64	74	3 758	36	2 166	367	—	—	—
70 to 99 acres -----	91	131	7 505	65	5 388	1 007	1	(D)	(D)
100 to 139 acres -----	97	111	11 157	62	7 134	1 053	—	—	—
140 to 179 acres -----	70	63	10 866	54	8 416	1 831	—	—	—
180 to 219 acres -----	51	50	10 169	42	8 422	1 375	—	—	—
220 to 259 acres -----	55	61	13 043	43	10 177	2 871	1	(D)	(D)
260 to 499 acres -----	93	128	32 999	78	28 317	5 811	—	—	—
500 to 999 acres -----	57	45	39 531	46	31 472	7 704	1	(D)	(D)
1,000 to 1,999 acres -----	12	16	16 022	12	16 022	3 988	—	—	—
2,000 acres or more -----	7	5	30 933	7	30 933	4 088	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-----	689	178 433	835	190 541	395	144 237	337	132 710
Harvested cropland-----	510	30 731	604	23 667	318	28 369	278	20 140
Tenure of operator:								
Full owners-----	490	89 872	670	114 756	244	61 422	235	65 747
Harvested cropland-----	342	10 010	(NA)	11 330	186	8 315	(NA)	8 553
Part owners-----	170	82 913	140	71 181	134	77 984	93	63 955
Harvested cropland-----	144	18 687	(NA)	11 023	119	18 160	(NA)	10 348
Tenants-----	29	5 648	25	4 604	17	4 831	9	3 008
Harvested cropland-----	24	2 034	(NA)	1 314	13	1 894	(NA)	1 239
Type of organization:								
Individual or family-----	632	137 100	(NA)	(NA)	356	106 389	324	111 182
Partnership-----	44	35 418	(NA)	(NA)	27	31 954	12	(D)
Corporation-----	12	(D)	(NA)	(NA)	11	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.-----	1	(D)	(NA)	(NA)	1	(D)	—	—
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:								
Farming-----	276	400	197	187	Operators by place of residence:		All farms	
Other-----	413	434	198	149	On farm operated-----	450	509	282
Operators by age group:								
Under 25 years-----	4	4	3	1	Not on farm operated-----	116	118	65
25 to 34 years-----	59	43	47	15	Not reported-----	123	207	48
35 to 44 years-----	117	132	67	60	Operators reporting days of work off farm:		Farms with sales of \$2,500 or more	
45 to 54 years-----	169	167	96	73	None-----	237	243	153
55 to 64 years-----	181	297	100	136	1 to 49 days-----	44	65	28
65 years and over-----	159	191	82	51	50 to 99 days-----	17	35	9
Average age-----	53.9	55.6	52.2	54.1	100 to 149 days-----	27	17	15
					150 to 199 days-----	45	64	23
					200 days or more-----	281	291	144

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1978	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	171	1 433	294	864
Feed for livestock and poultry-----	589	3 680	698	2 024
Commercially mixed formula feeds-----	166	2 576	516	1 530
Animal health costs-----	411	133	(NA)	296
Seeds, bulbs, plants, and trees-----	243	297	340	182
Commercial fertilizer-----	520	1 461	640	1 023
Other agricultural chemicals including lime-----	351	418	161	137
Hired farm labor-----	274	743	268	453
Contract labor-----	49	46	50	46
Customwork, machine hire, and rental of machinery and equipment-----	286	229	251	143
Energy and petroleum products-----	686	873	(NA)	391
Petroleum products-----	686	696	807	421
Gasoline-----	580	344	(NA)	329
Diesel fuel-----	313	232	(NA)	235
LP gas, butane, and propane-----	126	48	(NA)	114
Fuel oil-----	26	2	(NA)	16
Natural gas-----	22	6	(NA)	12
Kerosene, motor oil, and grease-----	686	66	(NA)	391
Electricity-----	291	173	(NA)	240
Other—coal, wood, coke, etc.-----	24	3	(NA)	24

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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	503	43 939	327	41 807	277	32 415
Posture and rangeland fertilized	460	28 066	297	26 490	(NA)	15 741
Lime	221	15 873	189	15 317	(NA)	16 674
Sprays, dusts, granules, fumigants, etc. to control—	217	12 595	166	11 870	52	3 123
Insects on hay and other crops	197	11 683	139	10 929	(NA)	1 610
Nematodes in crops	2	(D)	2	(D)	—	—
Diseases in crops and orchards	8	1 610	8	1 610	—	—
Weeds, grass, or brush in crops and pasture	263	16 774	177	15 523	(NA)	6 285
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	1 610	8	1 610	4	192
Insect control on livestock and poultry	246	(X)	168	(X)	29	(X)
Sanitation and rodent and bird control	186	(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		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment—									
farms	\$1,000								
Average per farm	11 921	8 647	10 266	5 585	39	61	34	57	
dollars	17 377	10 782	26 255	17 080	31	42	31	35	
Farms by value group:					26	6	26	6	
\$1 to \$4,999	119	272	58	61	25	6	25	6	
\$5,000 to \$9,999	312	266	98	75	18	6	18	6	
\$10,000 to \$19,999	111	149	96	87	5	5	5	6	
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
1978									
SELECTED MACHINERY AND EQUIPMENT									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles									
423	561	263	315	205	246	567	705	369	
550	720	265	308	329	412	640	810	259	
Wheel tractors	557	895	123	146	500	749	608	891	
Grain and bean combines, self-propelled only	37	40	16	18	21	22	23	27	
Corn heads for combines	7	7	—	—	7	7	3	3	
Other compickers and picker-shellers	32	32	1	(D)	31	(D)	20	20	
Cottonpickers	1	(D)	—	—	1	(D)	(NA)	(NA)	
Mower conditioners	147	161	61	66	89	95	104	112	
Pickup balers	152	184	65	70	105	114	116	120	
Field forage harvesters, shear bar or flywheel type	28	33	12	12	19	21	21	26	
									8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	274	65	(X)	245	(X)	198	166
Workers	867	130	(X)	737	702	1 066	
Farms with—							
1 worker	80	28	28	92	92	46	40
2 workers	59	21	42	40	80	49	29
3 or 4 workers	68	12	38	53	172	40	30
5 to 9 workers	62	4	22	55	311	58	31
10 workers or more	5	—	—	5	82	5	36

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	645	(X)	777	(X)	364	(X)	318
Any cattle, hogs, or sheep	626	(X)	760	(X)	357	(X)	313
Sales:							
Any livestock or poultry and their products	608	10 587	720	6 174	370	10 302	314
Any cattle, hogs, or sheep	602	4 365	707	(NA)	366	4 085	313
CATTLE AND CALVES							
Inventory:							
Cattle and calves	613	38 919	741	44 261	352	34 145	312
Cows and heifers that had calved	572	21 924	594	25 677	335	19 156	282
Beef cows	494	15 818	515	20 417	278	13 174	232
Milk cows	135	6 106	172	5 260	89	5 982	96
Heifers and heifer calves	491	9 528	(NA)	(NA)	296	8 535	247
Steers, steer calves, bulls and bull calves	539	7 467	(NA)	(NA)	313	6 454	241
Sales:							
Cattle and calves	588	18 751	687	17 447	362	17 164	313
\$1,000	(X)	4 226	(X)	(NA)	(X)	3 963	(X)
Calves	528	11 186	(NA)	(NA)	326	9 930	244
\$1,000	(X)	2 036	(X)	(NA)	(X)	1 845	(X)
Cattle	357	7 565	(NA)	(NA)	265	7 234	262
\$1,000	(X)	2 190	(X)	(NA)	(X)	2 118	(X)
Fattened cattle	22	368	(NA)	(NA)	13	332	6
\$1,000	(X)	115	(X)	(NA)	(X)	109	(X)
Dairy products	71	6 201	(NA)	(NA)	71	6 201	75
\$1,000							3 417
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	112	1 311	166	909	34	901	35
Used or to be used for breeding	54	189	(NA)	(NA)	18	114	13
Other hogs and pigs	104	1 122	(NA)	(NA)	33	787	31
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	56	183	58	161	20	110	15
Dec. 1 of preceding year and May 31	49	118	41	91	18	73	14
June 1 and Nov. 30	28	65	36	70	15	37	11
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	1
Horses and ponies	153	426	195	494	76	259	73
Sales:							
Hogs and pigs	52	1 575	47	1 083	22	1 175	15
\$1,000	(X)	139	(X)	(NA)	(X)	122	(X)
Feeder pigs	19	280	16	392	7	136	6
\$1,000	(X)	12	(X)	(NA)	(X)	6	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(X)
Pounds of wool	(X)	—	(X)	(NA)	—	—	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—
Horses and ponies	15	36	23	56	6	16	12
\$1,000	(X)	10	(X)	(NA)	(X)	7	(D)
POULTRY							
Inventory:							
Any poultry	127	(X)	211	(X)	43	(X)	46
Chickens 3 months old or older	119	2 624	201	11 406	39	806	43
Hens and pullets of laying age	117	2 398	188	11 044	39	744	39
Pullets 3 months old or older	26	226	(NA)	(NA)	8	62	1
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	2	(D)	3
Broilers and other meat-type chickens	14	99	26	267	2	(D)	4
Turkeys	15	104	(NA)	(NA)	8	72	1
Turkeys for slaughter	10	42	(NA)	(NA)	4	21	(D)
Turkey hens kept for breeding	12	62	(NA)	(NA)	8	51	—
Other poultry	13	(X)	(NA)	(X)	6	(X)	3
Sales:							
Any poultry	12	(X)	11	(X)	6	(X)	7
Chickens 3 months old or older	5	100	9	(D)	3	(D)	6
Hens and pullets of laying age	5	(D)	9	(D)	3	(D)	6
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	1
Poultry and poultry products	14	5	18	68	6	2	7
\$1,000							(X)
							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--	176	2 682	(X)	1	(D)	79	2 115	(X)	-	-
1974--	247	2 909	(X)	(NA)	(NA)	91	2 019	(X)	-	-	
For grain or seed (bushels) -----	1978--	165	1 677	79 879	1	(D)	70	1 133	62 550	-	-
1974--	234	2 207	89 439	(NA)	(NA)	80	1 324	60 505	-	-	
For silage or green chop (tons, green) -----	1978--	14	(D)	11 817	-	-	11	982	11 549	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	(D)	7 044	-	-	
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Sorghums for all purposes -----	1978--	10	907	(X)	-	-	10	907	(X)	-	-
1974--	26	958	(X)	(NA)	(NA)	18	917	(X)	-	-	
For grain or seed (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974--	6	318	10 571	(NA)	(NA)	6	318	10 571	-	-	
For silage or green chop (tons, green) -----	1978--	8	(D)	4 020	-	-	8	(D)	4 020	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	444	6 905	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	(NA)	(NA)	-	3	(D)	195	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	3	120	2 600	(NA)	(NA)	3	120	2 600	-	-	
Oats for grain (bushels) -----	1978--	5	(D)	(D)	-	-	4	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
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--	38	9 852	263 469	-	-	38	9 852	263 469	-	-
1974--	42	6 760	173 042	(NA)	(NA)	37	6 739	172 615	-	-	
Peanuts for nuts (pounds) -----	1978--	18	27	25 161	-	-	10	19	20 810	-	-
1974--	45	53	32 500	(NA)	(NA)	4	12	5 700	-	-	
Cotton (bales) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(D)	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
1974--	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	16	11	1 122	-	-	11	6	718	-	-
1974--	51	16	733	(NA)	(NA)	11	5	177	-	-	
Sweetpotatoes (bushels) -----	1978--	9	14	2 149	-	-	5	(D)	(D)	-	-
1974--	63	28	2 638	(NA)	(NA)	11	9	910	-	-	
Hay crops (tons, dry) (see text) -----	1978--	387	18 022	31 507	1	(D)	277	16 278	29 560	1	(D)
1974--	376	12 193	19 735	(NA)	(NA)	222	9 859	16 077	2	(D)	
Alfalfa hay (tons, dry) -----	1978--	15	824	1 766	-	-	10	799	1 728	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	299	561	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	240	9 229	18 420	1	(D)	177	8 230	17 182	1	(D)
Field seed crops -----	1978--	4	72	(X)	-	-	3	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	22	976	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
All vegetables harvested for sale (see text) -----	1978--	26	99	(X)	1	(D)	11	51	(X)	1	(D)
1974--	38	91	(X)	(NA)	(NA)	17	64	(X)	1	(D)	
Sweet corn -----	1978--	8	10	(X)	-	-	4	5	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Tomatoes -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	-	-	6	2	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978--	8	171	(X)	-	-	4	(D)	(X)	-	-
1974--	12	24	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Apples (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	1	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978--	1	(D)	(D)	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978--	-	-	(X)	-	-	-	-	-	-	-
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	606	144 721	899	179 340	334	106 881	325	115 433
Average size of farm	(X)	239	(X)	199	(X)	320	(X)	355
Approximate land area	(X)	463 360	(X)	463 360	(X)	463 360	(X)	463 360
Proportion in farms—percent	(X)	31.2	(X)	38.7	(X)	23.1	(X)	24.9
Value of land and buildings: ¹								
Average per farm—dollars	97 654	(X)	55 921	(X)	130 056	(X)	99 234	(X)
Average per acre—dollars		399		280		390		279
Land in farms according to use:								
Total cropland	555	66 602	855	72 629	316	55 241	311	45 727
Harvested cropland	472	35 918	679	29 928	280	33 126	293	25 654
By acres harvested:								
1 to 9 acres	106	579	224	(NA)	26	141	18	(NA)
10 to 19 acres	112	1 496	156	(NA)	49	696	37	(NA)
20 to 29 acres	59	1 352	78	(NA)	33	778	43	(NA)
30 to 49 acres	64	2 275	107	(NA)	46	1 665	81	(NA)
50 to 99 acres	50	3 471	38	(NA)	45	3 101	38	(NA)
100 to 199 acres	33	4 460	39	(NA)	33	4 460	39	(NA)
200 to 499 acres	28	8 089	31	(NA)	28	8 089	31	(NA)
500 to 999 acres	18	(D)	6	(NA)	18	(D)	6	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	341	27 602	589	38 603	195	19 718	173	18 413
Other cropland	104	3 082	142	4 098	55	2 397	57	1 660
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	71	(NA)	(NA)	5	32	12	337
Cropland on which all crops failed	25	367	(NA)	(NA)	13	244	6	61
Cropland in cultivated summer fallow	20	495	(NA)	(NA)	14	456	16	778
Cropland idle	65	2 149	(NA)	(NA)	34	1 665	25	484
Total woodland	488	62 997	616	65 212	260	40 657	242	40 562
Woodland pastured	368	28 964	(NA)	(NA)	190	17 518	190	18 397
Woodland not pastured	269	34 033	(NA)	(NA)	148	23 139	162	22 165
Other land	410	15 122	647	41 499	213	10 983	247	29 144
Pastureland and rangeland, other than cropland and woodland pastured	148	11 105	(NA)	(NA)	70	8 188	137	25 962
Land in house lots, ponds, roads, wasteland, etc.	365	4 017	(NA)	(NA)	196	2 795	211	3 182
Pastureland, all types	521	67 671	(NA)	(NA)	278	45 424	(NA)	62 772
Irrigated land	5	(D)	3	18	5	(D)	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	52	327	(X)	(X)	36	301	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	606	8 927	899	6 585	334	8 615	325	6 055
Average per farm—dollars	(X)	14 731	(X)	7 325	(X)	25 794	(X)	18 631
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	4 622	10	(NA)	21	4 622	10	(NA)
\$40,000 to \$99,999	20	1 284	31	(NA)	20	1 284	31	(NA)
\$20,000 to \$39,999	31	894	34	(NA)	31	894	34	(NA)
\$10,000 to \$19,999	52	755	44	(NA)	52	755	44	(NA)
\$5,000 to \$9,999	92	645	91	(NA)	92	645	91	(NA)
\$2,500 to \$4,999	118	415	93	(NA)	118	415	93	(NA)
Less than \$2,500 (see text)	272	312	596	(NA)	(X)	(X)	22	(NA)
\$2,000 to \$2,499	42	93	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	49	85	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	64	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	117	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	224	5 228	406	3 707	165	5 165	(NA)	3 581
Grains	135	1 933	(NA)	(NA)	106	1 907	81	698
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	6	(D)	(NA)	(NA)
Cotton and cottonseed	59	1 966	(NA)	(NA)	49	1 954	136	2 106
Tobacco	13	212	(NA)	(NA)	12	(D)	(NA)	(NA)
Field seeds, hay, forage, and silage	52	126	(NA)	(NA)	38	108	69	261
Vegetables, sweet corn, and melons	25	21	(NA)	(NA)	13	17	6	5
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	2	(D)	4	511	2	(D)	3	(D)
Other crops	9	23	(NA)	(NA)	4	(D)	4	(Z)
Livestock, poultry, and their products	497	3 699	743	2 691	283	3 451	273	2 304
Poultry and poultry products	19	(D)	32	7	4	(D)	11	6
Dairy products	21	753	(NA)	(NA)	18	752	22	923
Cattle and calves	474	2 571	(NA)	(NA)	272	2 344	269	1 222
Hogs and pigs	65	217	(NA)	(NA)	38	202	30	117
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	25	78	(NA)	(NA)	15	72	10	37

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	606	899	144 721	472	124 321	35 918	5	2 373	239	(D)
Farms with—										
1 to 9 acres	9	18	43	4	34	16	1	(D)	(D)	(D)
10 to 49 acres	70	159	2 202	47	1 403	515	—	—	—	—
50 to 69 acres	42	62	2 485	30	1 798	514	—	—	—	—
70 to 99 acres	83	145	6 823	56	4 617	1 204	—	—	—	—
100 to 139 acres	105	137	12 048	87	9 934	1 860	—	—	—	—
140 to 179 acres	72	96	11 250	56	8 742	1 873	—	—	—	—
180 to 219 acres	35	61	6 910	28	5 565	702	—	—	—	—
220 to 259 acres	27	42	6 413	22	5 207	1 324	—	—	—	—
260 to 499 acres	89	111	31 073	73	25 068	6 581	1	(D)	(D)	(D)
500 to 999 acres	56	42	37 617	51	34 096	11 181	3	(D)	(D)	(D)
1,000 to 1,999 acres	16	24	(D)	16	(D)	(D)	—	—	—	—
2,000 acres or more	2	2	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more							
	1978		1974		1978		1974					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres				
Land in farms	606	144 721	899	179 340	334	106 881	325	115 433				
Harvested cropland	472	35 918	679	29 928	280	33 126	293	25 654				
Tenure of operator:												
Full owners	429	78 384	683	111 975	199	46 333	204	58 970				
Harvested cropland	309	10 463	(NA)	14 109	151	8 332	(NA)	10 783				
Part owners	141	59 586	168	56 817	108	54 606	102	48 450				
Harvested cropland	131	22 581	(NA)	13 493	103	22 016	(NA)	12 740				
Tenants	36	6 751	48	10 548	27	5 942	19	8 013				
Harvested cropland	32	2 874	(NA)	2 326	26	2 778	(NA)	2 131				
Type of organization:												
Individual or family	555	123 700	(NA)	(NA)	302	89 201	315	110 289				
Partnership	43	18 824	(NA)	(NA)	25	15 523	7	3 801				
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	1 343				
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	—	—				
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more				
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:						Operators by place of residence:						
Forming	260	351	163	192	On farm operated	412	530	240	183			
Other	346	545	171	130	Not on farm operated	105	147	58	64			
Operators by age group:					Not reported	89	219	36	75			
Under 25 years	6	7	4	2	Operators reporting days of work off farm:							
25 to 34 years	59	80	41	45	None	192	256	120	99			
35 to 44 years	93	139	56	45	1 to 49 days	25	48	17	16			
45 to 54 years	155	216	83	81	50 to 99 days	31	31	14	17			
55 to 64 years	143	249	80	90	100 to 149 days	29	26	19	10			
65 years and over	150	205	70	59	150 to 199 days	56	68	31	26			
Average age	53.9	53.5	52.1	51.8	200 days or more	234	344	120	80			

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more							
	1978		1974		1978		1974					
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)				
Livestock and poultry purchased	148	414	338	559	99	378	135	447				
Feed for livestock and poultry	488	713	732	1 018	250	608	248	776				
Commercially mixed formula feeds	113	326	501	709	65	316	206	608				
Animal health costs	211	30	(NA)	(NA)	142	26	128	32				
Seeds, bulbs, plants, and trees	212	460	444	172	129	452	232	158				
Commercial fertilizer	429	743	647	782	278	711	256	685				
Other agricultural chemicals including lime	286	365	265	251	196	345	139	241				
Hired farm labor	172	793	269	493	141	764	124	459				
Contract labor	13	11	24	9	12	(D)	11	5				
Customwork, machine hire, and rental of machinery and equipment	132	95	273	142	88	84	136	117				
Energy and petroleum products	606	636	(NA)	(NA)	336	562	(NA)	(NA)				
Petroleum products	606	564	873	494	336	503	320	401				
Gasoline	508	236	(NA)	(NA)	300	198	299	190				
Diesel fuel	206	184	(NA)	(NA)	133	176	119	102				
LP gas, butane, and propane	129	42	(NA)	(NA)	81	36	95	47				
Fuel oil	28	4	(NA)	(NA)	23	4	320	62				
Natural gas	7	54	(NA)	(NA)	7	54	(NA)	(NA)				
Kerosene, motor oil, and grease	606	45	(NA)	(NA)	336	36	(NA)	(NA)				
Electricity	152	62	(NA)	(NA)	98	55	(NA)	(NA)				
Other—coal, wood, coke, etc.	28	10	(NA)	(NA)	13	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	384	29 614	243	28 089	256	23 825
Cropland fertilized, except pasture	343	22 862	223	21 996	(NA)	17 099
Pasture and rangeland fertilized	130	6 752	84	6 093	(NA)	6 726
Lime	164	9 164	120	8 691	54	2 103
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	111	7 244	85	7 154	(NA)	6 042
Nematodes in crops	—	—	—	—	2	(D)
Diseases in crops and orchards	—	—	—	—	3	134
Weeds, grass, or brush in crops and pasture	170	18 265	115	16 754	(NA)	7 464
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	22	2 680	18	2 664	38	2 868
Insect control on livestock and poultry	129	(X)	95	(X)	27	(X)
Sanitation and rodent and bird control	62	(X)	41	(X)	(NA)	(X)

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

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

ALL MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Estimated market value of all machinery and equipment	farms							
\$1,000								
\$9 419	606	840	7 686	336	6 447	48	54	48
Average per farm	dollars							
15 543	11 860	22 874	21 780	152	272	45	22	41
Farms by value group:								
\$1 to \$4,999	152	272	55	39	\$30,000 to \$49,999	3	23	22
\$5,000 to \$9,999	233	274	84	57	\$50,000 to \$69,999	11	3	23
\$10,000 to \$19,999	101	180	81	99	\$70,000 to \$99,999	9	15	11
					\$100,000 to \$199,999	4	4	15
					\$200,000 or more			
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	341	430	178	222	185	208	596	753
Motortrucks including pickups	467	645	218	267	281	378	717	926
Wheel tractors	533	877	107	188	452	689	673	1 025
Grain and bean combines, self-propelled only	67	81	10	14	61	67	31	36
Corn heads for combines	9	11	3	3	8	8	3	3
Other compickers and picker-shellers	35	35	10	10	25	25	33	33
Cottonpickers	18	25	5	6	15	19	(NA)	(NA)
Mower conditioners	59	64	16	16	43	48	87	91
Pickup balers	111	124	48	59	65	65	122	124
Field forage harvesters, shear bar or flywheel type	14	16	10	11	5	5	39	43
								20

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978		
		Farms	Workers	Farms	Workers			
Farms	172	29	(X)	159	(X)	141	124	
Workers	787	(X)	127	(X)	660	691	525	
Farms with—								
1 worker	62	7	7	60	60	56	46	
2 workers	40	5	10	44	88	35	30	
3 or 4 workers	25	15	(D)	20	61	13	20	
5 to 9 workers	17	1	(D)	12	72	9	21	
10 workers or more	28	1	(D)	23	379	28	7	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	526	(X)	793	(X)	276	(X)	269	(X)
Any cattle, hogs, or sheep	501	(X)	771	(X)	264	(X)	263	(X)
Sales:								
Any livestock or poultry and their products	497	3 699	743	2 691	283	3 451	273	2 304
Any cattle, hogs, or sheep	488	(D)	702	(NA)	278	(D)	271	1 339
CATTLE AND CALVES								
Inventory:								
Cattle and calves	483	19 805	743	33 983	259	15 627	260	22 662
Cows and heifers that had calved	466	12 716	597	19 086	251	10 222	240	13 016
Beef cows	438	11 806	529	17 283	236	9 368	220	11 562
Milk cows	63	910	187	1 803	30	854	42	1 454
Heifers and heifer calves	371	3 979	(NA)	(NA)	202	3 022	190	5 721
Steers, steer calves, bulls and bull calves	400	3 110	(NA)	(NA)	217	2 383	194	3 925
Sales:								
Cattle and calves	474	12 345	690	11 485	272	11 082	269	8 509
Cattle	421	2 571	(X)	(NA)	240	2 344	(X)	1 222
Calves	(X)	7 323	(NA)	(NA)	6 323	216	4 837	
Cattle	297	5 022	(NA)	(NA)	192	4 759	179	3 672
Fattened cattle	33	1 249	(X)	(NA)	185	(X)	782	
Cattle	33	868	(NA)	(NA)	24	849	21	260
Dairy products	21	224	(X)	(NA)	18	219	(X)	41
		753	(NA)	(NA)	752	752	22	923
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	112	2 277	249	3 015	49	1 965	63	1 956
Used or to be used for breeding	51	286	(NA)	(NA)	30	220	27	348
Other hogs and pigs	101	1 991	(NA)	(NA)	44	1 745	56	1 608
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	56	337	56	408	32	281	28	318
Dec. 1 of preceding year and May 31	43	180	42	210	25	147	23	170
June 1 and Nov. 30	38	157	37	198	26	134	18	148
Sheep and lambs	3	9	4	9	1	(D)	3	(D)
Ewes 1 year old or older	3	4	(NA)	(NA)	1	(D)	2	(D)
Goats	6	27	(NA)	(NA)	2	(D)	4	32
Horses and ponies	111	317	215	509	56	162	57	184
Sales:								
Hogs and pigs	65	2 763	65	2 418	38	2 514	30	2 029
Feeder pigs	13	217	(X)	(NA)	202	(X)	117	549
Sheep and lambs	—	—	—	—	—	—	—	8
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	\$1,000	—	—	—	—	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	\$1,000	(X)	(D)	(NA)	(X)	(X)	4	32
	14	64	10	64	9	57	(Z)	4
	(X)	20	(X)	(NA)	(X)	18	(X)	56
								26
POULTRY								
Inventory:								
Any poultry	140	(X)	268	(X)	49	(X)	42	(X)
Chickens 3 months old or older	137	3 111	253	7 939	46	1 170	38	3 208
Hens and pullets of laying age	137	2 791	235	7 048	46	1 021	38	(D)
Pullets 3 months old or older	27	320	(NA)	(NA)	11	149	1	(D)
Pullet chicks and pullets under 3 months old	10	(D)	(NA)	(NA)	6	(D)	—	—
Broilers and other meat-type chickens	23	2 579	33	470	11	2 477	1	(D)
Turkeys	7	30	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	3	14	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	7	16	(NA)	(NA)	5	(D)	2	(D)
Other poultry	20	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry	13	(X)	11	(X)	6	(X)	9	(X)
Chickens 3 months old or older	6	33 560	7	1 623	3	33 438	5	(D)
Hens and pullets of laying age	4	(D)	7	1 623	2	(D)	5	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	(D)	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products	\$1,000	19	(D)	32	7	(X)	4	(X)
							11	6

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	205	2 657	(X)	1	(D)	96	1 985	(X)	1	(D)
	1974--	381	4 544	(X)	(NA)	(NA)	137	3 077	(X)	1	(D)
For grain or seed (bushels) -----	1978--	1 499	51 820	1	(D)	77	878	31 897	1		(D)
	1974--	339	2 634	95 930	(NA)	(NA)	104	(D)	56 478		
For silage or green chop (tons, green) -----	1978--	29	(D)	9 615	—	—	25	1 107	9 334		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	39	1 736	18 785		
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes-----	1978--	17	267	(X)	—	—	15	(D)	(X)	—	—
	1974--	42	870	(X)	(NA)	(NA)	26	770	(X)	—	—
For grain or seed (bushels) -----	1978--	3	(D)	(D)	—	—	3	(D)	(D)	—	—
	1974--	5	216	(D)	(NA)	(NA)	1	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	14	(D)	1 691	—	—	12	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	24	530	7 816	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—	—
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Oats for grain (bushels) -----	1978--	3	8	200	—	—	—	—	—	—	—
	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--	116	18 974	314 055	—	—	101	18 725	311 682	—	—
	1974--	69	5 956	103 892	(NA)	(NA)	57	5 865	102 181	—	—
Peanuts for nuts (pounds) -----	1978--	22	26	19 324	—	—	6	8	6 310	—	—
	1974--	67	72	52 269	(NA)	(NA)	10	10	5 940	—	—
Cotton (bales) -----	1978--	59	5 850	6 548	—	—	49	5 797	6 510	—	—
	1974--	182	9 840	9 442	(NA)	(NA)	136	9 569	9 246	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	—	—	3	1	83	—	—
	1974--	22	5	350	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	3	24	4 470	—	—	2	(D)	(D)	—	—
	1974--	52	21	2 120	(NA)	(NA)	8	2	104	—	—
Hay crops (tons, dry) (see text) -----	1978--	307	8 700	11 678	2	(D)	193	6 932	9 990	2	(D)
	1974--	393	8 810	14 779	(NA)	(NA)	182	6 591	11 953	—	—
Alfalfa hay (tons, dry) -----	1978--	16	203	346	—	—	8	110	211	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	17	435	1 055	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	188	5 770	7 902	2	(D)	130	4 832	6 953	2	(D)
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	26	65	(X)	—	—	13	45	(X)	—	—
	1974--	48	69	(X)	(NA)	(NA)	10	16	(X)	—	—
Sweet corn -----	1978--	5	8	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Tomatoes -----	1978--	2	(D)	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	—	—
Green peas excluding cowpeas -----	1978--	17	34	(X)	—	—	9	27	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	5	(X)	—	—
Land in orchards -----	1978--	12	65	(X)	—	—	7	53	(X)	—	—
	1974--	10	93	(X)	(NA)	(NA)	4	83	(X)	—	—
Apples (pounds) -----	1978--	4	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	3	(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--	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974--	6	9	(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	343	103 468	443	105 663	245	93 467	239	86 269
Average size of farm	(X)	302	(X)	239	(X)	381	(X)	361
Approximate land area	(X)	263 680	(X)	263 680	(X)	263 680	(X)	263 680
Proportion in farms—percent	(X)	39.2	(X)	40.1	(X)	35.4	(X)	32.7
Value of land and buildings: ¹								
Average per farm	141 869	(X)	73 418	(X)	174 617	(X)	105 347	(X)
Average per acre		401		308		393		292
Land in farms according to use:								
Total cropland	312	51 753	414	45 913	238	49 120	237	39 243
Harvested cropland	282	35 693	358	27 670	224	35 109	234	26 169
By acres harvested:								
1 to 9 acres	51	236	71	(NA)	14	62	13	(NA)
10 to 19 acres	45	641	68	(NA)	28	420	25	(NA)
20 to 29 acres	46	1 082	52	(NA)	43	1 013	37	(NA)
30 to 49 acres	33	1 229	52	(NA)	33	1 229	48	(NA)
50 to 99 acres	30	(D)	50	(NA)	30	(D)	46	(NA)
100 to 199 acres	27	(D)	27	(NA)	26	(D)	27	(NA)
200 to 499 acres	33	11 029	28	(NA)	33	11 029	28	(NA)
500 to 999 acres	9	5 921	8	(NA)	9	5 921	8	(NA)
1,000 acres or more	8	9 905	2	(NA)	8	9 905	2	(NA)
Cropland used only for pasture	184	14 477	244	16 195	139	12 685	138	11 844
Other cropland	71	1 583	96	2 048	48	1 326	46	1 230
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	600	(NA)	(NA)	11	508	14	220
Cropland on which all crops failed	24	350	(NA)	(NA)	15	295	5	174
Cropland in cultivated summer fallow	10	266	(NA)	(NA)	8	(D)	9	271
Cropland idle	23	367	(NA)	(NA)	17	(D)	27	565
Total woodland	242	34 349	272	36 894	170	28 579	167	30 097
Woodland pastured	182	15 436	(NA)	(NA)	129	12 457	137	16 500
Woodland not pastured	130	18 913	(NA)	(NA)	95	16 122	103	13 597
Other land	257	17 366	348	22 856	178	15 768	192	16 929
Pastureland and rangeland, other than cropland and woodland pastured	63	11 586	(NA)	(NA)	44	10 653	83	12 387
Land in house lots, ponds, roads, wasteland, etc.	239	5 780	(NA)	(NA)	164	5 115	176	4 542
Pastureland, all types	258	41 499	(NA)	(NA)	184	35 795	(NA)	40 731
Irrigated land	6	203	7	85	4	(D)	7	85
Harvested cropland irrigated	6	203	(NA)	(NA)	4	(D)	7	85
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	29	201	(X)	(X)	26	196	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	343	6 627	443	4 940	245	6 522	239	4 737
Average per farm	(X)	19 321	(X)	11 151	(X)	26 620	(X)	19 820
Forms by value of agricultural products sold: ¹								
\$100,000 or more	13	2 471	4	(NA)	13	2 471	4	(NA)
\$40,000 to \$99,999	32	2 038	32	(NA)	32	2 038	32	(NA)
\$20,000 to \$39,999	22	678	26	(NA)	22	678	26	(NA)
\$10,000 to \$19,999	45	603	44	(NA)	45	603	44	(NA)
\$5,000 to \$9,999	72	513	65	(NA)	72	513	65	(NA)
\$2,500 to \$4,999	61	219	63	(NA)	61	219	63	(NA)
Less than \$2,500 (see text)	98	105	209	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	23	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	41	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	211	5 219	308	3 496	191	5 200	(NA)	3 418
Grains	166	3 163	(NA)	(NA)	153	3 152	120	1 295
Commodity Credit Corporation loans	10	75	(NA)	(NA)	10	75	(NA)	(NA)
Cotton and cottonseed	99	1 862	(NA)	(NA)	99	1 862	181	1 934
Commodity Credit Corporation loans	7	49	(NA)	(NA)	7	49	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	20	58	(NA)	(NA)	17	(D)	39	56
Vegetables, sweet corn, and melons	37	109	(NA)	(NA)	30	105	27	117
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	—	—	1	(D)
Nursery and greenhouse products	—	—	2	(D)	—	—	2	(D)
Other crops	8	(D)	(NA)	(NA)	7	(D)	3	7
Livestock, poultry, and their products	242	1 408	307	1 383	174	1 322	178	1 265
Poultry and poultry products	10	(D)	11	3	5	(D)	3	3
Dairy products	4	(D)	(NA)	(NA)	4	(D)	6	112
Cattle and calves	209	1 109	(NA)	(NA)	155	1 043	172	853
Hogs and pigs	66	203	(NA)	(NA)	47	198	49	297
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	10	13	(NA)	(NA)	7	10	2	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	343	443	103 468	282	97 277	35 693	6	1 532	532	203
Farms with—										
1 to 9 acres	12	22	37	4	23	11	—	—	—	—
10 to 49 acres	51	79	1 532	40	1 212	634	—	—	—	—
50 to 69 acres	31	40	1 834	27	1 600	787	2	(D)	(D)	(D)
70 to 99 acres	45	56	3 635	28	2 266	429	—	—	—	—
100 to 139 acres	30	39	3 480	25	2 905	1 003	—	—	—	—
140 to 179 acres	36	51	5 784	30	4 796	1 298	—	—	—	—
180 to 219 acres	22	34	4 307	19	3 699	738	1	(D)	(D)	(D)
220 to 259 acres	16	29	3 748	12	2 793	536	1	(D)	(D)	(D)
260 to 499 acres	55	43	19 647	52	18 519	7 778	1	(D)	(D)	(D)
500 to 999 acres	23	32	16 224	23	16 224	6 803	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	13	17 342	13	17 342	8 231	—	—	—	—
2,000 acres or more	9	5	25 898	9	25 898	7 445	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	343	103 468	443	105 663	245	93 467	239	86 269	
Harvested cropland	282	35 693	358	27 670	224	35 109	234	26 169	
Tenure of operator:									
Full owners	209	41 435	290	47 891	126	33 029	130	33 118	
Harvested cropland	158	6 595	(NA)	8 455	109	6 110	(NA)	7 278	
Part owners	112	59 175	123	48 658	100	57 749	84	44 248	
Harvested cropland	105	26 710	(NA)	17 057	96	26 611	(NA)	16 807	
Tenants	22	2 858	30	9 114	19	2 689	25	8 903	
Harvested cropland	19	2 388	(NA)	2 158	19	2 388	(NA)	2 084	
Type of organization:									
Individual or family	313	81 067	(NA)	(NA)	222	71 812	222	74 585	
Partnership	25	12 863	(NA)	(NA)	19	(D)	16	(D)	
Corporation	4	(D)	(NA)	(NA)	4	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	177	224	151	162	Operators by place of residence:				
Other	166	218	94	76	On farm operated	198	247	146	133
Operators by age group:					Not on farm operated	85	86	58	44
Under 25 years	9	4	9	3	Not reported	60	109	41	61
25 to 34 years	34	30	28	20	Operators reporting days of work off farm:				
35 to 44 years	52	69	42	28	None	116	107	94	79
45 to 54 years	105	137	66	69	1 to 49 days	25	19	19	8
55 to 64 years	80	119	50	70	50 to 99 days	21	40	13	13
65 years and over	63	83	50	48	100 to 149 days	14	23	13	16
Average age	51.4	52.6	50.6	53.2	150 to 199 days	28	27	20	13
					200 days or more	114	130	67	45

*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	89	189	124	228	56	175	59	184
Feed for livestock and poultry	250	432	299	429	171	379	147	375
Commercially mixed formula feeds	97	219	206	272	73	197	110	246
Animal health costs	148	32	(NA)	(NA)	123	26	85	13
Seeds, bulbs, plants, and trees	218	303	300	164	199	303	213	157
Commercial fertilizer	269	1 052	366	785	234	1 035	218	740
Other agricultural chemicals including lime	259	470	211	311	246	469	145	303
Hired farm labor	154	419	139	298	132	416	88	276
Contract labor	23	26	9	12	23	26	7	(D)
Customwork, machine hire, and rental of machinery and equipment	130	112	154	120	105	106	97	105
Energy and petroleum products	346	637	(NA)	(NA)	257	621	(NA)	(NA)
Petroleum products	346	601	418	340	257	587	235	306
Gasoline	280	225	(NA)	(NA)	218	217	229	158
Diesel fuel	178	285	(NA)	(NA)	151	281	119	78
LP gas, butane, and propane	37	22	(NA)	(NA)	37	22	47	38
Fuel oil	23	9	(NA)	(NA)	23	9	—	—
Natural gas	—	—	(NA)	(NA)	—	—	235	32
Kerosene, motor oil, and grease	346	60	(NA)	(NA)	257	58	(NA)	(NA)
Electricity	119	36	(NA)	(NA)	97	34	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	—	—	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	263	43 157	234	42 800	218	26 074
Cropland fertilized, except pasture	252	37 715	223	37 358	(NA)	22 412
Pasture and rangeland fertilized	77	5 442	77	5 442	(NA)	3 662
Lime	112	7 778	110	(D)	32	2 205
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	173	10 204	168	10 104	(NA)	7 810
Nematodes in crops	21	704	21	704	5	202
Diseases in crops and orchards	29	3 428	29	3 428	3	276
Weeds, grass, or brush in crops and pasture	156	27 689	154	(D)	(NA)	11 876
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	2 169	27	2 169	21	2 277
Insect control on livestock and poultry	112	(X)	95	(X)	18	(X)
Sanitation and rodent and bird control	6	(X)	6	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms	346	423	257	230				
\$1,000 dollars	9 744	6 324	9 034	5 053				
Average per farm	28 162	14 950	35 150	21 970				
Farms by value group:								
\$1 to \$4,999	67	107	46	37				
\$5,000 to \$9,999	74	155	29	58				
\$10,000 to \$19,999	82	78	59	55				
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999					32	29	32	26
\$30,000 to \$49,999					33	32	33	32
\$50,000 to \$69,999					1	14	1	14
\$70,000 to \$99,999					33	20	33	20
\$100,000 to \$199,999					4	8	4	8
\$200,000 or more								
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
All machinery and equipment	185	220	96	105	94	115	317	398
Motortrucks including pickups	270	418	154	190	169	228	355	445
Wheel tractors	294	571	116	162	257	409	348	567
Grain and bean combines, self-propelled only	69	79	38	41	37	38	33	185
Corn heads for combines	6	6	1	(D)	5	(D)	2	25
Other compickers and picker-shellers	28	28	—	—	28	28	42	1
Cottonpickers	88	98	37	39	56	59	(NA)	4
Mower conditioners	61	61	18	18	43	43	(NA)	7
Pickup balers	63	69	20	20	49	49	28	33
Field forage harvesters, shear bar or flywheel type	16	18	7	7	9	11	48	18
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
Motortrucks including pickups								
Wheel tractors								
Grain and bean combines, self-propelled only								
Corn heads for combines								
Other compickers and picker-shellers								
Cottonpickers								
Mower conditioners								
Pickup balers								
Field forage harvesters, shear bar or flywheel type								
Manufactured 1974 to 1978								
All farms								
Farms	Number		Farms	Number	Farms	Number	Farms	Number
Manufactured prior to 1974								
Manufactured 1970 to 1974								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
Motortrucks including pickups								
Wheel tractors								
Grain and bean combines, self-propelled only								
Corn heads for combines								
Other compickers and picker-shellers								
Cottonpickers								
Mower conditioners								
Pickup balers								
Field forage harvesters, shear bar or flywheel type								

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	154	40	(X)	132	(X)	132	88
Workers	722	(X)	74	648	(X)	680	560
Farms with—							
1 worker	55	21	21	41	41	38	22
2 workers	13	7	14	17	34	13	13
3 or 4 workers	48	11	(D)	44	141	48	15
5 to 9 workers	18	1	(D)	12	81	13	18
10 workers or more	20	—	—	18	351	20	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	261	(X)	344	(X)	180	(X)	186
Any cattle, hogs, or sheep	250	(X)	330	(X)	174	(X)	180
Sales:							
Any livestock or poultry and their products	242	1 408	307	1 383	174	1 322	178
Any cattle, hogs, or sheep	238	1 312	302	(NA)	173	1 233	178
CATTLE AND CALVES							
Inventory:							
Cattle and calves	219	8 746	320	13 449	153	7 897	175
Cows and heifers that had calved	215	5 550	274	8 200	151	5 057	164
Beef cows	202	5 374	254	7 822	146	4 914	157
Milk cows	28	176	52	378	15	143	30
Heifers and heifer calves	175	1 746	(NA)	(NA)	122	1 539	128
Steers, steer calves, bulls and bull calves	185	1 450	(NA)	(NA)	136	1 301	134
Sales:							
Cattle and calves	209	4 663	292	6 814	155	4 336	172
\$1,000	(X)	1 109	(X)	(NA)	137	2 787	144
Calves	184	3 011	(NA)	(NA)	(X)	584	(X)
\$1,000	(X)	625	(X)	(NA)	(X)	541	
Cattle	138	1 652	(NA)	(NA)	103	1 549	108
\$1,000	(X)	484	(X)	(NA)	(X)	459	(X)
Fattened cattle	12	65	(NA)	(NA)	7	49	16
\$1,000	(X)	16	(X)	(NA)	(X)	11	(X)
Dairy products	4	(D)	(NA)	(NA)	4	(D)	6
							112
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	94	1 866	106	1 969	61	1 517	62
Used or to be used for breeding	62	351	(NA)	(NA)	42	264	42
Other hogs and pigs	90	1 515	(NA)	(NA)	57	1 253	54
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	66	348	63	422	46	274	44
Dec. 1 of preceding year and May 31	57	176	53	276	38	134	38
June 1 and Nov. 30	49	172	37	146	35	140	29
Sheep and lambs	—	—	2	(D)	—	—	1
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	2
Horses and ponies	64	199	73	174	38	148	35
Sales:							
Hogs and pigs	66	2 658	77	4 492	47	2 346	49
\$1,000	(X)	203	(X)	(NA)	(X)	190	(X)
Feeder pigs	15	608	18	635	7	407	8
\$1,000	(X)	16	(X)	(NA)	(X)	10	(X)
Sheep and lambs	—	—	1	(D)	—	—	1
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	1
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	\$1,000	—	—	(NA)	—	—	1
Goats	\$1,000	(X)	—	(NA)	—	—	—
Horses and ponies	\$1,000	9	46	4	10	36	2
		(X)	13	(X)	(NA)	10	(X)
POULTRY							
Inventory:							
Any poultry	59	(X)	81	(X)	33	(X)	32
Chickens 3 months old or older	56	1 375	79	1 473	31	687	32
Hens and pullets of laying age	56	1 177	77	1 228	31	619	32
Pullets 3 months old or older	13	198	(NA)	(NA)	7	68	4
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	13	68	9	42	6	13	2
Turkeys	5	20	(NA)	(NA)	1	(D)	3
Turkeys for slaughter	3	10	(NA)	(NA)	1	(D)	3
Turkey hens kept for breeding	5	10	(NA)	(NA)	1	(D)	1
Other poultry	6	(X)	(NA)	(X)	—	(X)	3
Sales:							
Any poultry	6	(X)	10	(X)	2	(X)	2
Chickens 3 months old or older	2	(D)	9	81	1	(D)	1
Hens and pullets of laying age	2	(D)	8	75	1	(D)	1
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	1
Poultry and poultry products	\$1,000	10	(D)	11	3	5	(X)
							3

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	146	2 668	(X)	3	40	113	2 482	(X)	1	(D)	
1974--	147	1 703	(X)	(NA)	(NA)	97	1 401	(X)	4	19		
For grain or seed (bushels) -----	1978--	126	1 939	115 861	1	(D)	94	(D)	108 952	-	-	19
1974--	134	1 213	47 300	(NA)	(NA)	87	936	36 726	4	(D)		
For silage or green chop (tons, green) -----	1978--	36	729	8 176	2	(D)	35	(D)	(D)	1		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	23	465	5 085	-			
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-		
Sorghums for all purposes -----	1978--	11	217	(X)	1	(D)	10	(D)	(X)	1	(D)	
1974--	29	523	(X)	(NA)	(NA)	27	(D)	(X)	-			
For grain or seed (bushels) -----	1978--	6	(D)	1 664	1	(D)	5	(D)	(D)	1	(D)	
1974--	6	(D)	9 027	(NA)	(NA)	6	(D)	9 027	-			
For silage or green chop (tons, green) -----	1978--	6	124	1 727	1	(D)	6	124	1 727	1	(D)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	22	385	5 489	-			
Cut for dry forage or hay (tons, dry) -----	1978--	1	(D)	(D)	-	-	-	-	-	-		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(X)	-		
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-		
Wheat for grain (bushels) -----	1978--	5	165	5 960	-	-	5	165	5 960	-		
1974--	4	165	3 575	(NA)	(NA)	4	165	3 575	-			
Oats for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	1	(D)	(D)	-		
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-		
Soybeans for beans (bushels) -----	1978--	143	23 710	508 063	1	(D)	134	23 626	506 416	1	(D)	
1974--	96	8 249	182 766	(NA)	(NA)	91	8 207	182 218	-			
Peanuts for nuts (pounds) -----	1978--	8	95	158 162	-	-	6	(D)	(D)	-		
1974--	9	9	4 940	(NA)	(NA)	4	4	2 120	-			
Cotton (bales) -----	1978--	99	6 547	6 117	1	(D)	99	6 547	6 117	1	(D)	
1974--	240	13 702	9 162	(NA)	(NA)	183	13 265	8 897	5	59		
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-		
1974--	-	-	-	(NA)	(NA)	-	-	-	(D)	(D)		
Irish potatoes (hundredweight) -----	1978--	1	(D)	-	-	-	1	(D)	(D)	-		
1974--	7	2	145	(NA)	(NA)	3	1	81	-			
Sweetpotatoes (bushels) -----	1978--	4	(D)	(D)	-	-	3	(D)	(D)	-		
1974--	19	14	1 833	(NA)	(NA)	7	11	1 619	-			
Hay crops (tons, dry) (see text) -----	1978--	108	2 554	3 942	1	(D)	87	2 266	3 740	1	(D)	
1974--	146	2 602	3 606	(NA)	(NA)	97	1 921	2 923	-			
Alfalfa hay (tons, dry) -----	1978--	8	168	443	-	-	7	(D)	(D)	-		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	80	217	-			
Other tame dry hay (tons, dry) (see text) -----	1978--	85	2 012	3 142	-	-	69	1 754	2 956	-		
Field seed crops -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-			
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
All vegetables harvested for sale (see text) -----	1978--	37	270	(X)	1	(D)	30	257	(X)	1	(D)	
1974--	41	299	(X)	(NA)	(NA)	29	274	(X)	2	(D)		
Sweet corn -----	1978--	-	-	(X)	-	-	-	-	(X)	-		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-		
Tomatoes -----	1978--	4	(D)	(X)	-	-	3	(D)	(X)	-		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-		
Green peas excluding cowpeas -----	1978--	6	21	(X)	-	-	6	21	(X)	-		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	13	84	(X)	-			
Land in orchards -----	1978--	6	6	(X)	-	-	3	3	(X)	-		
1974--	4	32	(X)	(NA)	(NA)	1	(D)	(X)	-			
Apples (pounds) -----	1978--	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	3	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	3	1	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-		
1974--	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-		
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Nursery and greenhouse products -----	1978--	-	-	(X)	-	-	-	-	(X)	-		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-		
Other crops -----	1978--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	593	476 363	720	512 603	528	474 303	597	501 713
Average size of farm	(X)	803	(X)	712	(X)	898	(X)	840
Approximate land area	(X)	590 720	(X)	590 720	(X)	590 720	(X)	590 720
Proportion in farms—percent	(X)	80.6	(X)	86.8	(X)	80.3	(X)	84.9
Value of land and buildings: ¹								
Average per farm—dollars	678 209	(X)	369 960	(X)	762 677	(X)	429 245	(X)
Average per acre—dollars		860		520		855		511
Land in farms according to use:								
Total cropland	586	403 446	709	427 226	525	402 185	593	420 669
Harvested cropland	580	377 241	680	343 367	520	376 267	592	342 182
By acres harvested:								
1 to 9 acres	31	177	34	(NA)	9	37	3	(NA)
10 to 19 acres	32	463	54	(NA)	16	245	12	(NA)
20 to 29 acres	20	464	38	(NA)	9	227	29	(NA)
30 to 49 acres	47	1 784	62	(NA)	36	1 405	57	(NA)
50 to 99 acres	53	3 819	97	(NA)	53	3 819	96	(NA)
100 to 199 acres	58	8 309	69	(NA)	58	8 309	69	(NA)
200 to 499 acres	112	37 946	111	(NA)	112	37 946	111	(NA)
500 to 999 acres	112	79 892	109	(NA)	112	79 892	109	(NA)
1,000 acres or more	115	244 387	106	(NA)	115	244 387	106	(NA)
Cropland used only for pasture	60	4 815	110	15 756	53	4 760	74	12 247
Other cropland	247	21 390	348	68 103	237	21 158	316	66 240
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	1 789	(NA)	(NA)	28	1 789	13	2 261
Cropland on which all crops failed	39	3 219	(NA)	(NA)	35	(D)	121	15 252
Cropland in cultivated summer fallow	127	8 950	(NA)	(NA)	125	(D)	127	22 841
Cropland idle	100	7 432	(NA)	(NA)	94	7 388	144	25 886
Total woodland	157	44 454	166	43 845	144	44 127	139	42 162
Woodland pastured	43	3 404	(NA)	(NA)	36	3 264	26	12 067
Woodland not pastured	121	41 050	(NA)	(NA)	114	40 863	118	30 095
Other land	396	28 463	490	41 532	351	27 991	416	38 882
Pastureland and rangeland, other than cropland and woodland pastured	24	6 328	(NA)	(NA)	21	6 262	49	11 408
Land in house lots, ponds, roads, wasteland, etc.	385	22 135	(NA)	(NA)	342	21 729	411	27 474
Pastureland, all types	104	14 547	(NA)	(NA)	90	14 286	(NA)	35 722
Irrigated land	204	84 677	125	51 648	204	84 677	124	(D)
Harvested cropland irrigated	203	(D)	(NA)	(NA)	203	(D)	124	51 193
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	192	5 497	(X)	(X)	189	5 423	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	593	78 188	720	66 223	528	78 089	597	66 102
Average per farm—dollars	(X)	131 851	(X)	91 976	(X)	147 896	(X)	110 724
Farms by value of agricultural products sold: ¹								
\$100,000 or more	210	68 527	168	(NA)	210	68 527	168	(NA)
\$40,000 to \$99,999	103	6 634	106	(NA)	103	6 634	106	(NA)
\$20,000 to \$39,999	55	1 579	78	(NA)	55	1 579	78	(NA)
\$10,000 to \$19,999	53	751	81	(NA)	53	751	81	(NA)
\$5,000 to \$9,999	53	404	75	(NA)	53	404	75	(NA)
\$2,500 to \$4,999	54	194	72	(NA)	54	194	72	(NA)
Less than \$2,500 (see text)	65	99	140	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	12	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	575	75 322	676	64 738	519	75 238	(NA)	64 637
Grains	508	46 474	(NA)	(NA)	464	46 415	443	37 431
Commodity Credit Corporation loans	65	2 518	(NA)	(NA)	64	(D)	(NA)	(NA)
Cotton and cottonseed	346	28 346	(NA)	(NA)	330	28 328	509	26 973
Commodity Credit Corporation loans	62	1 533	(NA)	(NA)	62	1 533	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	10	47	(NA)	(NA)	10	47	9	33
Vegetables, sweet corn, and melons	6	5	(NA)	(NA)	3	(D)	9	32
Fruits, nuts, and berries	47	278	(NA)	(NA)	42	272	13	89
Nursery and greenhouse products	4	(D)	4	26	4	(D)	4	26
Other crops	6	142	(NA)	(NA)	6	142	5	53
Livestock, poultry, and their products	90	2 865	113	1 351	73	2 851	83	1 331
Poultry and poultry products	9	(D)	13	92	7	(D)	9	92
Dairy products	3	4	(NA)	(NA)	3	4	1	(D)
Cattle and calves	56	1 767	(NA)	(NA)	48	1 758	57	845
Hogs and pigs	30	694	(NA)	(NA)	22	692	23	242
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	9	87	(NA)	(NA)	8	(D)	3	145

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	593	720	476 363	580	475 057	377 241	204	324 684	260 202	84 677
Farms with-----										
1 to 9 acres -----	19	20	98	15	86	66	2	(D)	(D)	(D)
10 to 49 acres -----	93	138	2 711	90	2 617	2 039	3	90	89	57
50 to 69 acres -----	21	23	1 217	20	1 154	830	3	175	129	117
70 to 99 acres -----	30	59	2 494	29	2 404	1 820	3	239	194	100
100 to 139 acres -----	35	61	4 072	33	3 841	2 882	3	331	276	185
140 to 179 acres -----	29	18	4 578	28	4 402	3 517	2	(D)	(D)	(D)
180 to 219 acres -----	15	30	2 978	15	2 978	2 703	2	(D)	(D)	(D)
220 to 259 acres -----	15	28	3 541	15	3 541	2 873	2	(D)	(D)	(D)
260 to 499 acres -----	77	77	28 317	77	28 317	24 809	22	8 018	7 268	2 892
500 to 999 acres -----	117	97	83 862	116	83 222	70 689	63	46 526	39 263	13 837
1,000 to 1,999 acres -----	90	117	121 266	90	121 266	101 691	56	76 790	67 208	19 972
2,000 acres or more -----	52	52	221 229	52	221 229	163 322	43	191 297	144 647	46 780

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	593	476 363	720	512 603	528	474 303	597	501 713
Harvested cropland -----	580	377 241	680	343 367	520	376 267	592	342 182
Tenure of operator:								
Full owners -----	174	127 123	301	141 240	134	125 994	210	137 724
Harvested cropland -----	166	85 615	(NA)	94 601	129	85 111	(NA)	93 743
Part owners -----	259	265 047	266	285 731	254	264 872	253	283 045
Harvested cropland -----	258	219 721	(NA)	190 470	254	219 670	(NA)	190 454
Tenants -----	160	84 193	153	85 632	140	83 437	134	80 944
Harvested cropland -----	156	71 905	(NA)	58 296	137	71 486	(NA)	57 985
Type of organization:								
Individual or family -----	456	221 765	(NA)	(NA)	392	219 735	489	264 443
Partnership -----	76	(D)	(NA)	(NA)	75	(D)	65	106 662
Corporation -----	59	126 400	(NA)	(NA)	59	126 400	40	110 888
Other—cooperative, estate or trust, institutional, etc. -----	2	(D)	(NA)	(NA)	2	(D)	3	19 720
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:								
Farming -----	465	582	442	488	Operators by place of residence:			
Other -----	128	95	86	66	On farm operated -----	282	331	254
Operators by age group:					Not on farm operated -----	232	189	208
Under 25 years -----	11	17	8	17	Not reported -----	79	157	66
25 to 34 years -----	74	64	64	60	Operators reporting days of work off farm:			
35 to 44 years -----	108	88	99	75	None -----	349	350	330
45 to 54 years -----	171	166	162	146	1 to 49 days -----	51	28	43
55 to 64 years -----	140	171	129	139	50 to 99 days -----	19	6	15
65 years and over -----	89	171	66	117	100 to 149 days -----	30	19	27
Average age -----	50.0	53.9	49.6	52.4	150 to 199 days -----	19	19	11
					200 days or more -----	95	90	76

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	46	729	68	237	41	725	42	221
Feed for livestock and poultry -----	81	814	133	332	71	810	83	318
Commercially mixed formula feeds -----	9	245	101	198	9	245	67	194
Animal health costs -----	55	57	(NA)	(NA)	55	57	31	63
Seeds, bulbs, plants, and trees -----	505	3 817	622	3 076	467	3 811	560	3 067
Commercial fertilizer -----	478	4 230	640	3 634	468	4 225	552	3 613
Other agricultural chemicals including lime -----	545	8 027	520	7 904	487	8 021	481	7 899
Hired farm labor -----	438	10 495	492	9 241	418	10 492	448	9 216
Contract labor -----	89	259	71	304	55	248	68	304
Customwork, machine hire, and rental of machinery and equipment -----	318	2 428	336	1 891	287	2 418	310	1 884
Energy and petroleum products -----	577	6 382	(NA)	(NA)	508	6 367	(NA)	(NA)
Petroleum products -----	577	5 090	707	3 995	508	5 075	597	3 967
Gasoline -----	503	1 367	(NA)	(NA)	440	1 355	577	1 321
Diesel fuel -----	432	(D)	(NA)	(NA)	431	(D)	387	1 797
LPG gas, butane, and propane -----	256	703	(NA)	(NA)	251	703	271	455
Fuel oil -----	57	(D)	(NA)	(NA)	57	(D)		
Natural gas -----	21	41	(NA)	(NA)	21	41	597	394
Kerosene, motor oil, and grease -----	577	392	(NA)	(NA)	508	389	(NA)	(NA)
Electricity -----	360	(D)	(NA)	(NA)	340	(D)	(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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	469	192 237	459	192 115	552	233 247
Posture and rangeland fertilized	469	187 191	459	187 069	(NA)	228 162
Lime	23	5 046	23	5 046	(NA)	5 085
Sprays, dusts, granules, fumigants, etc. to control—	50	4 831	45	4 741	9	2 169
Insects on hay and other crops	341	135 742	323	135 638	(NA)	175 597
Nematodes in crops	30	11 925	30	11 925	3	(D)
Diseases in crops and orchards	63	15 673	48	15 523	9	6 190
Weeds, grass, or brush in crops and pasture	402	283 504	353	283 159	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	268	82 678	268	82 678	246	107 447
Insect control on livestock and poultry	43	(X)	43	(X)	9	(X)
Sanitation and rodent and bird control	54	(X)	54	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	581	706	512	596	Estimated market value of all machinery and equipment—Con.				
\$1,000—farms	60 234	45 253	59 852	44 320	\$20,000 to \$29,999	26	87	26	
Average per farm—dollars	103 674	64 098	116 899	74 362	\$30,000 to \$49,999	41	99	41	
Farms by value group:					\$50,000 to \$69,999	52	77	52	
\$1 to \$4,999	25	89	15	50	\$70,000 to \$99,999	33	33	33	
\$5,000 to \$9,999	104	105	45	58	\$100,000 to \$199,999	125	167	125	
\$10,000 to \$19,999	79	82	79	68	\$200,000 or more	96	96	96	
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
1978									
1974									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	332	571	234	363	164	208	537	814	618
Motortrucks including pickups	488	1 367	352	719	307	648	620	1 534	889
Wheel tractors	547	2 129	266	807	488	1 322	638	2 507	1 179
Grain and bean combines, self-propelled only	298	592	147	276	212	316	299	509	242
Corn heads for combines	2	(D)	—	—	2	(D)	2	(D)	—
Other cornpickers and picker-shellers	—	—	—	—	—	—	62	69	10
Cottonpickers	307	547	87	134	257	413	(NA)	(NA)	(NA)
Mower conditioners	49	52	17	18	33	34	27	36	20
Pickup balers	28	31	9	10	21	21	95	103	13
Field forage harvesters, shear bar or flywheel type	6	8	2	(D)	5	(D)	73	79	9

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	438	304	(X)	373	(X)	418	448
Workers	4 331	(X)	1 640	2 691		4 311	7 050
Farms with—							
1 worker	92	60	60	97	97	72	56
2 workers	12	49	98	56	112	12	38
3 or 4 workers	103	93	304	73	236	103	66
5 to 9 workers	103	73	464	54	317	103	105
10 workers or more	128	29	714	93	1 929	128	183

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	122	(X)	171	(X)	101	(X)	118	(X)
Any cattle, hogs, or sheep	94	(X)	142	(X)	77	(X)	99	(X)
Sales:								
Any livestock or poultry and their products	90	2 865	113	1 351	73	2 851	83	1 331
Any cattle, hogs, or sheep	81	(D)	104	(NA)	65	(D)	75	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	61	4 692	111	11 166	53	4 576	80	10 659
Cows and heifers that had calved	55	2 433	81	5 308	47	2 348	62	5 137
Beef cows	50	2 426	56	5 246	43	(D)	49	5 091
Milk cows	6	7	27	62	4	(D)	15	26
Heifers and heifer calves	46	1 561	(NA)	(NA)	41	1 540	47	2 358
Steers, steer calves, bulls and bull calves	48	698	(NA)	(NA)	45	688	61	3 164
Sales:								
Cattle and calves	56	5 112	76	3 634	48	5 061	57	3 555
\$1,000	(X)	1 767	(X)	(NA)	(X)	1 758	(X)	845
Calves	45	1 346	(NA)	(NA)	37	1 311	41	1 216
Cattle	40	3 766	(NA)	(NA)	34	3 750	42	2 339
Fattened cattle	(X)	1 469	(X)	(NA)	(X)	1 466	(X)	689
Dairy products	6	(D)	(NA)	(NA)	4	(D)	2	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
HOGS, SHEEP, GOATS, AND HORSES	3	4	(NA)	(NA)	3	4	1	(D)
Inventory:								
Hogs and pigs	46	1 773	60	1 013	37	1 680	36	855
Used or to be used for breeding	23	173	(NA)	(NA)	19	162	14	43
Other hogs and pigs	42	1 600	(NA)	(NA)	33	1 518	33	812
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	198	31	145	21	192	16	113
Dec. 1 of preceding year and May 31	23	111	23	94	19	105	11	77
June 1 and Nov. 30	13	87	22	51	13	87	10	36
Sheep and lambs	4	(D)	3	(D)	2	(D)	2	(D)
Ewes 1 year old or older	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	31	97	24	84	29	(D)	21	80
Sales:								
Hogs and pigs	30	8 091	34	3 627	22	8 032	23	3 474
\$1,000	(X)	694	(X)	(NA)	(X)	692	(X)	242
Feeder pigs	5	213	8	486	5	213	2	(D)
Sheep and lambs	4	8	(X)	(NA)	(X)	8	(X)	(D)
Sheep and lambs shorn	2	235	2	(D)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	6	12	2	(D)	5	(D)	2	(D)
\$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	43	(X)	65	(X)	32	(X)	39	(X)
Chickens 3 months old or older	39	768	60	1 846	29	645	34	1 289
Hens and pullets of laying age	38	612	59	1 583	28	489	34	1 134
Pullets 3 months old or older	8	156	(NA)	(NA)	8	156	3	90
Pullet chicks and pullets under 3 months old	9	100	(NA)	(NA)	8	(D)	—	—
Broilers and other meat-type chickens	3	30	12	79	3	30	10	(D)
Turkeys	8	51	(NA)	(NA)	7	(D)	2	(D)
Turkeys for slaughter	6	39	(NA)	(NA)	5	(D)	—	—
Turkey hens kept for breeding	4	12	(NA)	(NA)	3	(D)	2	(D)
Other poultry	13	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	9	(X)	4	(X)	8	(X)	4	(X)
Chickens 3 months old or older	2	(D)	3	86	2	(D)	3	86
Hens and pullets of laying age	2	(D)	3	86	2	(D)	3	86
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(D)	—	—
Poultry and poultry products	9	(D)	13	92	7	(D)	1	(X)
\$1,000							9	92

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	24	427	(X)	2	(D)	20	378	(X)	2	(D)
1974--	20	796	(X)	(NA)	(NA)	14	781	(X)	3	75	
For grain or seed (bushels) -----	1978--	20	123	4 776	1	(D)	16	74	4 301	1	(D)
1974--	16	246	18 632	(NA)	(NA)	10	(D)	18 257	1	(D)	
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	549	6 513	1	(D)	
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	(D)
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Sorghums for all purposes-----	1978--	3	69	(X)	—	—	3	69	(X)	—	—
1974--	3	620	(X)	(NA)	(NA)	3	620	(X)	—	—	
For grain or seed (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels) -----	1978--	61	8 108	223 562	—	—	60	(D)	—	—	—
1974--	90	8 320	220 893	(NA)	(NA)	90	(D)	8 320	220 893	—	—
Oats for grain (bushels) -----	1978--	8	557	27 205	—	—	6	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Barley for grain (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	
Other small grains for grain -----	1978--	178	66 655	(X)	178	66 655	178	66 655	(X)	178	66 655
1974--	(NA)	(NA)	(X)	(NA)	(NA)	113	46 684	(X)	113	46 684	—
Soybeans for beans (bushels) -----	1978--	496	213 224	4 133 111	58	13 651	453	212 556	4 122 811	58	13 651
1974--	441	121 697	2 362 334	(NA)	(NA)	412	121 385	2 358 345	6	956	—
Peanuts for nuts (pounds) -----	1978--	7	423	895 056	1	(D)	7	423	895 056	1	(D)
1974--	5	186	315 538	(NA)	(NA)	5	186	315 538	—	—	—
Cotton (bales) -----	1978--	347	89 855	91 232	12	4 476	330	89 694	91 164	12	4 476
1974--	584	165 830	115 615	(NA)	(NA)	509	165 072	115 188	9	3 476	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)	—	—	(D)	—	—	
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	—	—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)	—	—	(D)	—	—	
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
1974--	3	(D)	(D)	15	(NA)	(NA)	1	(D)	(D)	—	—
Hay crops (tons, dry) (see text) -----	1978--	31	3 091	6 167	—	—	28	3 075	6 145	—	—
1974--	31	2 365	5 189	(NA)	(NA)	28	2 281	5 161	1	(D)	—
Alfalfa hay (tons, dry) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	60	133	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	24	2 274	4 432	—	—	21	2 258	4 410	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	
All vegetables harvested for sale (see text) -----	1978--	6	13	(X)	—	—	3	8	(X)	—	—
1974--	16	84	(X)	(NA)	(NA)	10	77	(X)	1	(D)	—
Sweet corn -----	1978--	—	—	—	—	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Tomatoes -----	1978--	—	—	—	—	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Green peas excluding cowpeas -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Land in orchards -----	1978--	60	1 548	(X)	2	(D)	53	1 484	(X)	2	(D)
1974--	35	1 486	(X)	(NA)	(NA)	33	(D)	(X)	—	—	
Apples (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978--	5	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	43 500	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	—	—	—	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	
Nursery and greenhouse products -----	1978--	4	4	(X)	2	(D)	4	4	(X)	2	(D)
1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	573	168 134	786	181 365	446	155 996	539	156 848
Average size of farm	(X)	293	(X)	231	(X)	350	(X)	291
Approximate land area	(X)	368 000	(X)	368 000	(X)	368 000	(X)	368 000
Proportion in farms percent	(X)	45.7	(X)	49.3	(X)	42.4	(X)	42.6
Value of land and buildings: ¹								
Average per farm	150	144	(X)	73 097	(X)	176 943	(X)	92 753
Average per acre	(X)	483		(X)	317	(X)	475	(X)
Land in farms according to use:								
Total cropland	540	106 740	750	102 842	434	103 366	523	94 322
Harvested cropland	506	87 510	678	71 953	416	86 117	510	69 703
By acres harvested:								
1 to 9 acres	49	233	82	(NA)	14	64	17	(NA)
10 to 19 acres	59	757	112	(NA)	32	415	43	(NA)
20 to 29 acres	44	1 028	61	(NA)	28	658	43	(NA)
30 to 49 acres	84	3 164	128	(NA)	77	2 942	112	(NA)
50 to 99 acres	73	5 021	120	(NA)	68	4 731	120	(NA)
100 to 199 acres	68	9 304	83	(NA)	68	9 304	83	(NA)
200 to 499 acres	74	22 851	60	(NA)	74	22 851	60	(NA)
500 to 999 acres	42	27 768	28	(NA)	42	27 768	28	(NA)
1,000 acres or more	13	17 384	4	(NA)	13	17 384	4	(NA)
Cropland used only for pasture	216	15 856	400	23 385	167	14 216	259	17 953
Other cropland	107	3 374	180	7 504	92	3 033	142	6 666
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	34	528	(NA)	(NA)	27	(D)	21	290
Cropland on which all crops failed	32	1 531	(NA)	(NA)	28	1 476	49	1 846
Cropland in cultivated summer fallow	12	415	(NA)	(NA)	10	(D)	24	2 115
Cropland idle	52	900	(NA)	(NA)	48	838	69	2 415
Total woodland	371	45 327	512	46 722	289	38 984	339	35 600
Woodland pastured	224	18 922	(NA)	(NA)	174	16 728	193	13 349
Woodland not pastured	258	26 405	(NA)	(NA)	201	22 256	212	22 251
Other land	406	16 067	561	31 801	305	13 646	374	26 926
Pastureland and rangeland, other than cropland and woodland pastured	132	10 192	(NA)	(NA)	94	8 734	196	20 114
Land in house lots, ponds, roads, wasteland, etc.	379	5 875	(NA)	(NA)	288	4 912	346	6 812
Pastureland, all types	373	44 970	(NA)	(NA)	281	39 678	(NA)	51 416
Irrigated land	7	182	4	113	7	182	3	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	80
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	70	806	(X)	(X)	66	793	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	573	13 930	786	12 571	446	13 769	539	12 299
Average per farm	(X)	24 310	(X)	15 994	(X)	30 872	(X)	22 818
Farms by value of agricultural products sold: ¹								
\$100,000 or more	33	5 361	17	(NA)	33	5 361	17	(NA)
\$40,000 to \$99,999	69	4 325	62	(NA)	69	4 325	62	(NA)
\$20,000 to \$39,999	67	1 922	87	(NA)	67	1 922	87	(NA)
\$10,000 to \$19,999	83	1 141	110	(NA)	83	1 141	110	(NA)
\$5,000 to \$9,999	97	660	142	(NA)	97	660	142	(NA)
\$2,500 to \$4,999	97	360	118	(NA)	97	360	118	(NA)
Less than \$2,500 (see text)	127	161	250	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	43	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	406	11 556	574	10 065	372	(D)	(NA)	9 976
Grains	368	6 988	(NA)	(NA)	344	6 961	377	5 018
Commodity Credit Corporation loans	21	244	(NA)	(NA)	20	(D)	(NA)	(NA)
Cotton and cottonseed	98	3 381	(NA)	(NA)	97	(D)	333	4 169
Commodity Credit Corporation loans	20	583	(NA)	(NA)	19	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	37	169	(NA)	(NA)	31	164	104	188
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	6	(D)	5	5
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	4	18	4	14	2	(D)	2	(D)
Other crops	59	993	(NA)	(NA)	55	990	40	586
Livestock, poultry, and their products	379	2 374	586	2 233	282	(D)	396	2 052
Poultry and poultry products	14	(D)	24	129	4	(D)	12	128
Dairy products	8	206	(NA)	(NA)	8	206	11	159
Cattle and calves	330	1 669	(NA)	(NA)	247	1 571	377	1 500
Hogs and pigs	86	385	(NA)	(NA)	70	372	67	190
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	26	108	(NA)	(NA)	15	103	11	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
		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
All farms	573	786	168 134	506	160 386	87 510	7	3 738	2 641	182
Farms with—										
1 to 9 acres	15	13	46	6	21	13	—	—	—	—
10 to 49 acres	75	108	2 353	56	1 805	962	1	(D)	—	(D)
50 to 69 acres	58	66	3 375	47	2 727	1 369	—	—	—	—
70 to 99 acres	55	113	4 534	50	4 153	1 784	1	(D)	(D)	(D)
100 to 139 acres	58	97	6 652	50	5 708	2 714	—	—	—	—
140 to 179 acres	61	90	9 636	56	8 846	3 498	1	(D)	(D)	(D)
180 to 219 acres	26	53	5 153	25	4 965	2 380	—	—	—	—
220 to 259 acres	41	32	9 657	38	8 977	4 069	—	—	—	—
260 to 499 acres	90	126	31 893	86	30 606	13 905	1	(D)	(D)	(D)
500 to 999 acres	60	59	41 466	60	41 466	27 910	1	(D)	(D)	(D)
1,000 to 1,999 acres	27	26	34 772	25	32 515	18 312	2	(D)	(D)	(D)
2,000 acres or more	7	3	18 597	7	18 597	10 594	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	573	168 134	786	181 365	446	155 996	539	156 848	
Harvested cropland	506	87 510	678	71 953	416	86 117	510	69 703	
Tenure of operator:									
Full owners	333	57 993	545	91 333	223	47 376	338	69 837	
Harvested cropland	274	16 831	(NA)	22 297	197	15 711	(NA)	20 455	
Part owners	201	101 201	187	80 950	190	99 844	169	79 527	
Harvested cropland	194	63 895	(NA)	45 224	186	63 674	(NA)	44 995	
Tenants	39	8 940	54	9 082	33	8 776	32	7 484	
Harvested cropland	38	6 784	(NA)	4 432	33	6 732	(NA)	4 253	
Type of organization:									
Individual or family	507	132 330	(NA)	(NA)	382	120 243	491	135 345	
Partnership	58	30 618	(NA)	(NA)	57	(D)	44	19 093	
Corporation	7	(D)	(NA)	(NA)	7	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	2	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	¹ 1974	1978	¹ 1974	1978	¹ 1974	1978	¹ 1974	1978	¹ 1974
Operators by principal occupation:									
Farming	316	512	291	405	Operators by place of residence:				
Other	257	270	155	130	On farm operated	386	455	297	315
Operators by age group:					Not on farm operated	99	120	84	76
Under 25 years	11	5	11	2	Not reported	88	207	65	144
25 to 34 years	83	127	76	90	Operators reporting days of work off farm:				
35 to 44 years	135	121	116	91	None	224	305	189	240
45 to 54 years	141	210	112	132	1 to 49 days	43	15	38	9
55 to 64 years	119	161	77	118	50 to 99 days	19	23	13	14
65 years and over	84	158	54	102	100 to 149 days	36	7	23	4
Average age	48.8	51.1	46.9	50.9	150 to 199 days	28	51	23	31
					200 days or more	181	222	119	112

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	173	290	228	446
Feed for livestock and poultry	389	500	530	457
Commercially mixed formula feeds	131	175	365	457
Animal health costs	239	35	(NA)	(NA)
Seeds, bulbs, plants, and trees	318	525	498	448
Commercial fertilizers	482	1 868	662	1 496
Other agricultural chemicals including lime	455	1 079	370	665
Hired farm labor	265	941	202	499
Contract labor	6	2	21	19
Customwork, machine hire, and rental of machinery and equipment	194	294	295	150
Energy and petroleum products	564	1 117	(NA)	(NA)
Petroleum products	564	1 027	761	731
Gasoline	496	393	(NA)	(NA)
Diesel fuel	362	489	(NA)	(NA)
LP gas, butane, and propane	96	66	(NA)	(NA)
Fuel oil	49	9	(NA)	(NA)
Natural gas	6	1	(NA)	(NA)
Kerosene, motor oil, and grease	564	69	(NA)	(NA)
Electricity	260	82	(NA)	(NA)
Other—coal, wood, coke, etc.	60	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	445	81 386	381	80 308	453	55 405
Pasture and rangeland fertilized	438	75 659	379	75 044	(NA)	47 379
Lime	106	5 727	82	5 264	(NA)	8 026
Sprays, dusts, granules, fumigants, etc. to control—	247	25 215	222	24 857	103	9 366
Insects on hay and other crops	132	13 657	119	13 491	(NA)	18 255
Nematodes in crops	68	2 472	48	2 367	—	—
Diseases in crops and orchards	53	5 823	28	5 718	5	954
Weeds, grass, or brush in crops and pasture	333	63 256	286	62 308	(NA)	30 108
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	55	6 039	50	6 024	53	4 151
Insect control on livestock and poultry	185	(X)	156	(X)	48	(X)
Sanitation and rodent and bird control	110	(X)	91	(X)	(NA)	(X)

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

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

ALL MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Estimated market value of all machinery and equipment	576	721	449	483	84	84	65	75
farms \$1,000	21 093	13 278	19 689	11 698	\$20,000 to \$29,999		55	55
Average per farm dollars	36 620	18 416	43 852	24 219	\$30,000 to \$49,999		18	33
Farms by value group:					\$50,000 to \$69,999		51	14
\$1 to \$4,999	101	153	82	61	\$70,000 to \$99,999		40	51
\$5,000 to \$9,999	93	219	32	113	\$100,000 to \$199,999		32	40
\$10,000 to \$19,999	113	130	89	99	\$200,000 or more		21	21
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	386	560	248	307	210	253	505	631
Motortrucks including pickups	519	893	343	473	293	420	642	985
Wheel tractors	526	1 147	151	257	465	890	638	1 204
Grain and bean combines, self-propelled only	185	223	87	109	111	114	115	131
Corn heads for combines	2	(D)	1	(D)	1	(D)	6	6
Other compickers and picker-shellers	47	47	—	—	47	47	96	96
Cottonpickers	92	111	27	29	66	82	(NA)	(NA)
Mower conditioners	120	121	31	31	90	90	88	92
Pickup balers	165	193	56	56	127	137	160	167
Field forage harvesters, shear bar or flywheel type	27	27	—	—	27	27	31	33

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days				
		Farms	Workers	Farms	Workers	Farms	1978	1974
Farms	265	89	(X)	234	(X)	245	163	
Workers	939	(X)	155	(X)	784	894	1 027	
Farms with—								
1 worker	76	45	45	73	73	71	58	
2 workers	68	30	60	75	150	63	30	
3 or 4 workers	55	12	(D)	34	110	45	27	
5 to 9 workers	44	2	(D)	32	190	44	22	
10 workers or more	22	—	—	20	261	22	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	403	(X)	619	(X)	296	(X)	405	(X)
Any cattle, hogs, or sheep	378	(X)	603	(X)	279	(X)	398	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		379	2 374	282	(D)	396	2 052
Any cattle, hogs, or sheep	\$1,000		369	(D)	278	(D)	394	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	339	14 544	588	29 403	250	12 852	387	25 117
Cows and heifers that had calved	321	8 623	509	15 446	233	7 579	336	13 209
Beef cows	309	8 244	477	14 791	224	7 232	325	12 658
Milk cows	41	379	99	655	29	347	50	551
Heifers and heifer calves	264	3 284	(NA)	(NA)	200	2 888	268	6 893
Steers, steer calves, bulls and bull calves	284	2 637	(NA)	(NA)	217	2 385	305	5 015
Sales:								
Cattle and calves	\$1,000		330	7 178	247	6 701	377	9 882
Calves	\$1,000		(X)	1 669	(X)	(X)	1 571	(X)
Cattle	\$1,000		282	4 899	215	4 575	319	5 763
Fattened cattle	\$1,000		(X)	1 011	(X)	(X)	952	(X)
Dairy products	\$1,000		204	2 279	(NA)	160	2 126	4 119
			(X)	658	(X)	(X)	619	(X)
			29	308	(NA)	23	293	38
			(X)	104	(X)	(X)	100	(X)
			8	206	(NA)	8	206	11
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	109	3 490	127	2 184	83	3 082	80	1 854
Used or to be used for breeding	66	464	(NA)	(NA)	52	382	43	239
Other hogs and pigs	102	3 026	(NA)	(NA)	78	2 700	77	1 615
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	68	612	70	405	53	544	50	348
Dec. 1 of preceding year and May 31	61	314	57	222	51	296	41	193
June 1 and Nov. 30	50	298	53	183	38	248	37	155
Sheep and lambs	1	(D)	5	14	1	(D)	5	14
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	5	6
Goats	6	50	(NA)	(NA)	5	(D)	1	(D)
Horses and ponies	88	291	118	272	63	240	63	151
Sales:								
Hogs and pigs	\$1,000		86	5 187	70	4 950	67	3 044
Feeder pigs	\$1,000		(X)	385	(X)	(X)	372	190
Sheep and lambs	\$1,000		24	1 485	18	1 356	15	609
Sheep and lambs shorn	\$1,000		(X)	48	(X)	(X)	44	13
Pounds of wool	\$1,000		(X)	(D)	1	(D)	1	(D)
Sheep, lambs, and wool	\$1,000		(X)	(D)	(X)	(D)	(X)	—
Goats	\$1,000		(X)	(D)	(X)	(D)	1	(Z)
Horses and ponies	\$1,000		11	30	7	21	6	14
			(X)	15	(X)	(X)	13	(D)
POULTRY								
Inventory:								
Any poultry	83	(X)	142	(X)	54	(X)	83	(X)
Chickens 3 months old or older	82	1 872	141	15 890	53	1 052	83	14 492
Hens and pullets of laying age	82	1 693	132	15 495	53	988	81	14 352
Pullets 3 months old or older	13	179	(NA)	(NA)	7	64	3	22
Pullet chicks and pullets under 3 months old	5	98	(NA)	(NA)	3	(D)	3	30
Broilers and other meat-type chickens	10	101	10	149	8	(D)	5	39
Turkeys	5	18	(NA)	(NA)	5	18	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other poultry	10	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	\$1,000		8	(X)	5	(X)	3	(X)
Chickens 3 months old or older	4	89	5	2 802	3	(D)	3	(D)
Hens and pullets of laying age	4	89	4	2 797	3	(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	—	—	3	24	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	\$1,000		2	(X)	4	(X)	—	(X)
Poultry and poultry products	\$1,000		14	(D)	24	129	12	128

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	143	2 281	(X)	1	(D)	113	2 061	(X)	1	(D)
	1974--	218	2 409	(X)	(NA)	(NA)	155	2 038	(X)	1	(D)
For grain or seed (bushels) -----	1978--	131	1 656	91 714	1	(D)	102	(D)	83 955	1	(D)
	1974--	197	1 637	61 581	(NA)	(NA)	138	1 296	53 064	1	(D)
For silage or green chop (tons, green) -----	1978--	21	625	6 844	1	(D)	20	(D)	(D)	1	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	27	720	5 821	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	22	(X)	-	-
Sorghums for all purposes-----	1978--	28	851	(X)	-	-	24	841	(X)	-	-
	1974--	62	1 040	(X)	(NA)	(NA)	48	948	(X)	-	-
For grain or seed (bushels) -----	1978--	24	687	25 027	-	-	21	(D)	24 727	-	-
	1974--	35	538	23 774	(NA)	(NA)	29	502	22 513	-	-
For silage or green chop (tons, green) -----	1978--	6	164	2 431	-	-	5	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	21	342	3 947	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	3	37	204	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Hogged or grazed -----	1978--	-	-	(X)	(NA)	(NA)	3	67	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-
Wheat for grain (bushels) -----	1978--	7	187	4 555	-	-	7	187	4 555	-	-
	1974--	7	263	5 066	(NA)	(NA)	5	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	35	1 350	-	-
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--	356	67 133	1 131 066	3	21	338	66 860	1 127 338	3	21
	1974--	394	41 483	767 994	(NA)	(NA)	362	41 106	761 951	1	(D)
Peanuts for nuts (pounds) -----	1978--	4	4	2 895	-	-	2	(D)	(D)	-	-
	1974--	9	12	6 640	(NA)	(NA)	5	8	4 640	1	(D)
Cotton (bales) -----	1978--	98	10 803	11 614	1	(D)	97	(D)	(D)	-	-
	1974--	361	18 262	19 992	(NA)	(NA)	334	18 119	19 888	1	(D)
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	4	(D)	(D)	-	-	4	(D)	(D)	-	-
	1974--	15	44	4 324	(NA)	(NA)	9	43	4 254	-	-
Sweetpotatoes (bushels) -----	1978--	54	1 478	251 505	2	(D)	51	1 467	250 480	2	(D)
	1974--	40	961	163 505	(NA)	(NA)	36	961	163 457	1	(D)
Hay crops (tons, dry) (see text) -----	1978--	238	6 002	8 364	-	-	181	5 166	7 530	-	-
	1974--	395	9 245	13 685	(NA)	(NA)	287	7 990	11 881	-	-
Alfalfa hay (tons, dry) -----	1978--	5	(D)	129	-	-	4	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	63	106	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	168	3 866	5 845	-	-	127	3 348	5 289	-	-
Field seed crops -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	195	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	7	29	(X)	-	-	6	(D)	(X)	-	-
	1974--	17	37	(X)	(NA)	(NA)	8	28	(X)	-	-
Sweet corn -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978--	10	86	(X)	-	-	4	(D)	(X)	-	-
	1974--	9	59	(X)	(NA)	(NA)	3	57	(X)	-	-
Apples (pounds) -----	1978--	6	(D)	-	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	7	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	4	1	410	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	4	(Z)	(X)	-	-	2	(D)	(X)	-	-
	1978--	3	3	(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	539	208 840	630	226 730	358	187 202	335	183 348
Average size of farm	(X)	387	(X)	360	(X)	523	(X)	547
Approximate land area	(X)	407 680	(X)	407 680	(X)	407 680	(X)	407 680
Proportion in farms — percent	(X)	51.2	(X)	55.6	(X)	45.9	(X)	45.0
Value of land and buildings: ¹								
Average per farm — dollars	177 626	(X)	99 624	(X)	237 584	(X)	151 203	(X)
Average per acre — dollars	467		277		470		276	
Land in farms according to use:								
Total cropland	462	93 691	543	94 346	323	86 211	307	76 230
Harvested cropland	360	55 612	374	44 468	276	54 499	265	43 303
By acres harvested:								
1 to 9 acres	62	300	79	(NA)	20	109	18	(NA)
10 to 19 acres	54	707	76	(NA)	35	468	45	(NA)
20 to 29 acres	43	996	52	(NA)	26	(D)	38	(NA)
30 to 49 acres	47	1 726	40	(NA)	45	(D)	38	(NA)
50 to 99 acres	37	2 411	33	(NA)	33	2 176	32	(NA)
100 to 199 acres	40	5 367	36	(NA)	40	5 367	36	(NA)
200 to 499 acres	43	13 573	38	(NA)	43	13 573	38	(NA)
500 to 999 acres	25	16 135	13	(NA)	25	16 135	13	(NA)
1,000 acres or more	9	14 397	7	(NA)	9	14 397	7	(NA)
Cropland used only for pasture	260	31 707	371	44 586	183	27 028	179	29 360
Other cropland	108	6 372	99	5 292	63	4 684	59	3 567
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	26	1 820	(NA)	(NA)	16	1 575	23	782
Cropland on which all crops failed	19	613	(NA)	(NA)	17	(D)	5	347
Cropland in cultivated summer fallow	20	654	(NA)	(NA)	14	(D)	15	380
Cropland idle	57	3 285	(NA)	(NA)	28	1 901	19	2 058
Total woodland	384	69 087	436	69 608	259	58 097	240	51 815
Woodland pastured	308	44 932	(NA)	(NA)	205	37 165	186	27 379
Woodland not pastured	160	24 155	(NA)	(NA)	115	20 932	131	24 436
Other land	348	46 062	444	62 776	228	42 894	247	55 303
Pastureland and rangeland, other than cropland and woodland pastured	142	37 664	(NA)	(NA)	96	35 592	149	46 511
Land in house lots, ponds, roads, wasteland, etc.	299	8 398	(NA)	(NA)	198	7 302	213	8 792
Pastureland, all types	436	114 303	(NA)	(NA)	290	99 785	(NA)	103 250
Irrigated land	6	(D)	3	162	5	(D)	3	162
Harvested cropland irrigated	6	(D)	(NA)	(NA)	5	(D)	3	162
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	34	594	(X)	(X)	28	563	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	539	12 083	630	9 258	358	11 852	335	8 959
Average per farm — dollars	(X)	22 417	(X)	14 695	(X)	33 106	(X)	26 743
Farms by value of agricultural products sold: ¹								
\$100,000 or more	28	6 283	24	(NA)	28	6 283	24	(NA)
\$40,000 to \$99,999	42	2 708	31	(NA)	42	2 708	31	(NA)
\$20,000 to \$39,999	34	922	38	(NA)	34	922	38	(NA)
\$10,000 to \$19,999	64	967	41	(NA)	64	967	41	(NA)
\$5,000 to \$9,999	81	580	89	(NA)	81	580	89	(NA)
\$2,500 to \$4,999	109	391	99	(NA)	109	391	99	(NA)
Less than \$2,500 (see text)	181	231	308	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	40	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	65	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	235	7 978	247	5 974	203	(D)	(NA)	5 938
Grains	154	3 747	(NA)	(NA)	137	3 728	110	2 181
Commodity Credit Corporation loans	9	260	(NA)	(NA)	9	260	(NA)	(NA)
Cotton and cottonseed	75	3 962	(NA)	(NA)	75	3 962	130	3 416
Commodity Credit Corporation loans	9	79	(NA)	(NA)	9	79	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	44	216	(NA)	(NA)	35	208	39	290
Vegetables, sweet corn, and melons	17	34	(NA)	(NA)	13	32	11	34
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	4	13
Nursery and greenhouse products	3	(D)	-	-	2	(D)	-	-
Other crops	6	16	(NA)	(NA)	5	(D)	3	5
Livestock, poultry, and their products	433	4 105	542	3 148	290	(D)	287	2 888
Poultry and poultry products	7	1	17	1	6	(D)	10	1
Dairy products	6	14	(NA)	(NA)	6	14	6	114
Cattle and calves	414	3 615	(NA)	(NA)	282	3 437	275	2 304
Hogs and pigs	70	464	(NA)	(NA)	44	446	48	466
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	11	11	(NA)	(NA)	4	(D)	5	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
			Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	539	630	208 840	360	177 473	55 612	6	3 889	1 999	(D)
Farms with—										
1 to 9 acres	12	13	52	3	18	18	1	(D)	(D)	(D)
10 to 49 acres	49	66	1 533	25	787	323	—	—	—	—
50 to 69 acres	26	35	1 558	13	780	189	—	—	—	—
70 to 99 acres	55	63	4 576	33	2 782	932	—	—	—	—
100 to 139 acres	66	65	7 714	40	4 700	1 083	1	(D)	(D)	(D)
140 to 179 acres	58	57	9 193	35	5 467	1 154	—	—	—	—
180 to 219 acres	41	50	8 123	28	5 533	2 220	—	—	—	—
220 to 259 acres	34	56	8 110	20	4 781	897	1	(D)	(D)	(D)
260 to 499 acres	100	105	35 657	75	27 121	7 832	1	(D)	(D)	(D)
500 to 999 acres	61	77	40 476	52	35 030	14 095	1	(D)	(D)	(D)
1,000 to 1,999 acres	20	29	25 896	19	24 522	10 099	—	—	—	—
2,000 acres or more	17	14	65 952	17	65 952	16 770	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	539	208 840	630	226 730	358	187 202	335	183 348	
Harvested cropland	360	55 612	374	44 468	276	54 499	265	43 303	
Tenure of operator:									
Full owners	348	105 450	434	137 286	204	88 973	201	102 818	
Harvested cropland	202	15 455	(NA)	18 243	141	14 849	(NA)	17 417	
Part owners	137	84 459	130	73 706	116	80 701	97	68 153	
Harvested cropland	114	29 884	(NA)	22 567	99	29 647	(NA)	22 372	
Tenants	54	18 931	66	15 738	38	17 528	37	12 377	
Harvested cropland	44	10 273	(NA)	3 658	36	10 003	(NA)	3 514	
Type of organization:									
Individual or family	475	150 806	(NA)	(NA)	309	130 841	320	148 423	
Partnership	57	26 422	(NA)	(NA)	42	24 749	10	9 264	
Corporation	6	(D)	(NA)	(NA)	6	(D)	5	25 661	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	214	313	186	211					
Other	325	312	172	119					
Operators by age group:									
Under 25 years	4	21	2	11					
25 to 34 years	60	56	41	29					
35 to 44 years	104	98	78	43					
45 to 54 years	120	123	72	70					
55 to 64 years	128	150	94	91					
65 years and over	123	177	71	86					
Average age	52.5	53.4	51.9	53.6					
Operators by place of residence:									
On farm operated	288		308		195		184		
Not on farm operated	164		154		113		81		
Not reported	87		163		50		65		
Operators reporting days of work off farm:									
None	186		176		144		117		
1 to 49 days	32		41		20		18		
50 to 99 days	22		25		13		16		
100 to 149 days	30		27		16		11		
150 to 199 days	22		49		13		30		
200 days or more	220		194		128		69		

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	159	1 067	206	1 268	116	1 046	122	1 208
feed for livestock and poultry	398	778	509	1 053	253	712	247	875
Commercially mixed formula feeds	115	219	292	493	96	209	150	441
Animal health costs	233	66	(NA)	(NA)	174	62	136	74
Seeds, bulbs, plants, and trees	217	506	285	285	195	503	215	279
Commercial fertilizer	287	1 414	416	1 125	250	1 401	256	1 084
Other agricultural chemicals including lime	308	1 032	200	681	269	1 026	154	675
Hired farm labor	167	1 375	211	823	123	1 344	152	807
Contract labor	17	58	23	21	17	58	17	18
Customwork, machine hire, and rental of machinery and equipment	160	330	166	222	129	309	111	218
Energy and petroleum products	538	1 212	(NA)	(NA)	365	1 158	(NA)	(NA)
Petroleum products	538	1 095	583	643	365	1 042	323	585
Gasoline	459	400	(NA)	(NA)	322	365	217	207
Diesel fuel	231	436	(NA)	(NA)	216	434	175	232
LP gas, butane, and propane	184	133	(NA)	(NA)	139	122	162	91
Fuel oil	25	7	(NA)	(NA)	17	6	—	—
Natural gas	19	8	(NA)	(NA)	19	8	—	—
Kerosene, motor oil, and grease	538	110	(NA)	(NA)	365	106	322	55
Electricity	245	112	(NA)	(NA)	224	110	(NA)	(NA)
Other—coal, wood, coke, etc.	33	6	(NA)	(NA)	33	6	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	279	58 162	250	57 779	256	47 842
Cropland fertilized, except pasture	251	35 777	227	35 629	(NA)	30 329
Pasture and rangeland fertilized	103	22 385	85	22 150	(NA)	17 513
Lime	193	24 368	170	24 026	54	10 259
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	107	22 837	107	22 837	(NA)	15 714
Nematodes in crops	2	(D)	2	(D)	—	—
Diseases, crops and orchards	3	675	3	675	4	37
Weeds, grass, or brush in crops and pasture	235	39 105	201	38 698	(NA)	23 500
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	54	8 844	49	8 834	42	6 378
Insect control on livestock and poultry	101	(X)	88	(X)	34	(X)
Sanitation and rodent and bird control	63	(X)	59	(X)	(NA)	(X)

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

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

ALL MACHINERY AND EQUIPMENT	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Estimated market value of all machinery and equipment forms	538	574	365	306	Estimated market value of all machinery and equipment—Con.		All farms	Farms with sales of \$2,500 or more
\$1,000	13 559	9 906	12 448	7 948	\$20,000 to \$29,999	21	1978	1974
Average per farm dollars	25 202	17 258	34 104	25 974	\$30,000 to \$49,999	32	1978	1974
Farms by value group:					\$50,000 to \$69,999	41	1978	1974
\$1 to \$4,999	95	135	71	52	\$70,000 to \$99,999	10	1978	1974
\$5,000 to \$9,999	244	215	100	73	\$100,000 to \$199,999	21	21	24
\$10,000 to \$19,999	67	105	62	70	\$200,000 or more	7	7	24
ALL MACHINERY AND EQUIPMENT—Con.								
1978	Manufactured 1974 to 1978				Manufactured prior to 1974			
SELECTED MACHINERY AND EQUIPMENT	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles	309	403	183	224	149	179	391	503
Motortrucks including pickups	444	681	234	298	285	383	472	652
Wheel tractors	470	899	111	207	408	692	493	855
Grain and bean combines, self-propelled only	66	82	18	20	51	62	53	69
Corn heads for combines	2	(D)	1	(D)	1	(D)	5	5
Other compickers and picker-shellers	2	(D)	—	—	2	(D)	36	36
Cottonpickers	49	73	13	17	41	56	(NA)	(NA)
Mower conditioners	85	85	32	32	53	53	65	68
Pickup balers	78	79	34	34	45	45	74	83
Field forage harvesters, shear bar or flywheel type	22	31	5	9	18	22	21	30
								15
Manufactured 1970 to 1974								

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days				
		Farms	Workers	Farms	Workers	Farms	1978	1974
Farms	167	75	(X)	126	(X)	123	152	914
Workers	717	(X)	254	(X)	463	650	—	—
Farms with—								
1 worker	47	29	29	35	35	26	51	51
2 workers	35	12	24	33	66	12	16	16
3 or 4 workers	41	21	66	25	85	41	29	29
5 to 9 workers	35	11	(D)	27	173	35	29	29
10 workers or more	9	2	(D)	6	104	9	27	27

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	447	(X)	541	(X)	287	(X)	279	
Any cattle, hogs, or sheep	434	(X)	536	(X)	277	(X)	276	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		4 105		290	(D)	287	
Any cattle, hogs, or sheep	\$1,000		4 079	(NA)	288	3 883	287	2 888 (D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	419	36 526	526	46 697	270	34 159	272	40 326
Cows and heifers that had calved	404	17 997	435	26 001	263	16 602	243	22 438
Beef cows	386	17 860	410	25 626	256	16 535	235	22 212
Milk cows	42	137	65	375	16	67	28	226
Heifers and heifer calves	353	11 617	(NA)	(NA)	229	11 026	197	8 812
Steers, steer calves, bulls and bull calves	369	6 912	(NA)	(NA)	244	6 531	228	9 076
Sales:								
Cattle and calves	414	14 133	521	17 244	282	13 233	275	15 266
\$1,000	(X)	3 615	(X)	(NA)	(X)	3 437	(X)	2 304
Calves	370	7 517	(NA)	(NA)	255	6 787	247	9 009
Cattle	222	6 616	(NA)	(NA)	166	6 446	185	6 257
\$1,000	(X)	2 037	(X)	(NA)	(X)	1 991	(X)	1 302
Fattened cattle	23	237	(NA)	(NA)	13	210	12	264
Dairy products	\$1,000	(X)	75	(X)	(NA)	67	(X)	71
	\$1,000	6	14	(NA)	6	14	6	114
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	107	4 261	123	4 199	57	3 877	54	3 481
Used or to be used for breeding	66	718	(NA)	(NA)	34	631	34	513
Other hogs and pigs	100	3 543	(NA)	(NA)	55	3 246	50	2 968
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	69	648	72	750	34	565	46	674
Dec. 1 of preceding year and May 31	64	349	59	385	32	300	37	342
June 1 and Nov. 30	40	299	42	365	20	265	27	332
Sheep and lambs	1	(D)	1	(D)	—	—	1	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	121	331	107	279	83	244	58	178
Sales:								
Hogs and pigs	70	5 239	82	6 486	44	4 927	48	6 161
\$1,000	(X)	464	(X)	(NA)	(X)	446	(X)	466
Feeder pigs	17	602	15	318	11	533	5	216
Sheep and lambs	—	21	(X)	(NA)	(X)	19	(X)	4
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	1	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	—	—
Sheep, lambs, and wool	\$1,000	—	—	(NA)	—	—	(X)	—
Goats	—	—	(NA)	(NA)	—	—	—	(D)
Horses and ponies	\$1,000	(X)	—	(X)	(X)	—	(X)	—
	\$1,000	6	10	(X)	15	3	7	11
		(X)	11	(X)	(NA)	(X)	(D)	(D)
POULTRY								
Inventory:								
Any poultry	92	(X)	106	(X)	39	(X)	48	(X)
Chickens 3 months old or older	89	1 717	98	2 419	37	832	48	1 177
Hens and pullets of laying age	89	1 566	98	2 249	37	729	48	1 059
Pullets 3 months old or older	11	151	(NA)	(NA)	6	103	7	71
Pullet chicks and pullets under 3 months old	9	100	(NA)	(NA)	6	36	4	44
Broilers and other meat-type chickens	11	92	14	231	3	11	4	63
Turkeys	11	41	(NA)	(NA)	5	16	2	(D)
Turkeys for slaughter	6	16	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	8	25	(NA)	(NA)	4	(D)	2	(D)
Other poultry	11	(X)	(NA)	(X)	4	(X)	—	(X)
Sales:								
Any poultry	7	(X)	14	(X)	3	(X)	6	(X)
Chickens 3 months old or older	1	(D)	10	140	1	(D)	4	87
Hens and pullets of laying age	1	(D)	10	140	1	(D)	4	87
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	—	(NA)	(NA)	—	—	—	—
Poultry and poultry products	\$1,000	7	1	17	1	6	(D)	10

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	113	5 639	(X)	1	(D)	74	5 348	(X)	-	-
For grain or seed (bushels) -----	1974--	162	4 159	(X)	(NA)	(NA)	106	3 740	(X)	1	(D)
For silage or green chop (tons, green) -----	1978--	106	(D)	105 267	1	(D)	68	(D)	97 827	-	-
For fodder, hogged or grazed -----	1974--	151	2 277	97 916	(NA)	(NA)	96	1 892	85 215	-	-
Sorghums for all purposes -----	1978--	13	3 534	33 560	-	-	12	(D)	-	-	-
For grain or seed (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	20	(D)	19 144	1	(D)
For silage or green chop (tons, green) -----	1978--	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Cut for dry forage or hay (tons, dry) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Hogged or grazed -----	1978--	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels) -----	1978--	5	214	(X)	-	-	3	(D)	(X)	-	-
Oats for grain (bushels) -----	1974--	22	1 090	(X)	(NA)	(NA)	20	(D)	(X)	-	-
Barley for grain (bushels) -----	1978--	9	339	21 434	(NA)	(NA)	9	339	21 434	-	-
Rye for grain (bushels) -----	1974--	3	(D)	(D)	-	-	3	(D)	(D)	-	-
Other small grains for grain -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	10	561	7 895	-	-
Soybeans for beans (bushels) -----	1978--	3	220	9 558	-	-	3	220	9 558	-	-
Peanuts for nuts (pounds) -----	1974--	11	442	10 065	(NA)	(NA)	7	422	9 465	-	-
Cotton (bales) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Tobacco (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Irish potatoes (hundredweight) -----	1978--	-	-	-	-	-	-	-	-	-	-
Sweetpotatoes (bushels) -----	1974--	2	(D)	(D)	-	-	131	29 566	605 329	-	-
Hay crops (tons, dry) (see text) -----	1978--	197	8 091	15 675	(NA)	(NA)	81	15 507	304 646	-	-
Alfalfa hay (tons, dry) -----	1974--	163	8 975	16 367	(NA)	(NA)	3	8	4 206	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	15	699	1 155	(NA)	(NA)	3	8	14 928	-	-
Field seed crops -----	1978--	148	15 153	15 923	(NA)	(NA)	76	12 145	12 864	-	-
Alfalfa seed (pounds) -----	1974--	-	-	-	-	-	130	15 060	15 852	1	(D)
Red clover seed (pounds) -----	1978--	2	(D)	(D)	-	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Sweet corn -----	1978--	11	59	(X)	(NA)	(NA)	-	-	-	-	-
Tomatoes -----	1974--	4	11	(X)	(NA)	(NA)	3	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	5	3	(X)	(NA)	(NA)	-	-	-	2	(D)
Land in orchards -----	1974--	17	78	(X)	2	(D)	13	70	(X)	1	(D)
Apples (pounds) -----	1978--	18	59	(X)	(NA)	(NA)	11	53	(X)	-	-
Peaches (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	1	(D)	-	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
Berries -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Strawberries (pounds) -----	1978--	-	-	(X)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	3	(Z)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Other crops -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	607	181 852	724	202 161	439	167 736	374	166 309
Average size of farm	(X)	300	(X)	279	(X)	382	(X)	445
Approximate land area	(X)	323 840	(X)	323 840	(X)	323 840	(X)	323 840
Proportion in farms—percent	(X)	56.2	(X)	62.4	(X)	51.8	(X)	51.4
Value of land and buildings: ¹								
Average per farm	154 147	(X)	84 144	(X)	197 617	(X)	130 746	(X)
Average per acre		506		301		510		294
Land in farms according to use:								
Total cropland	564	110 758	676	113 088	414	103 826	358	94 314
Harvested cropland	510	82 441	549	61 288	388	79 769	336	57 642
By acres harvested:								
1 to 9 acres	37	207	56	(NA)	10	64	4	(NA)
10 to 19 acres	76	1 002	106	(NA)	36	479	22	(NA)
20 to 29 acres	57	1 298	89	(NA)	29	669	46	(NA)
30 to 49 acres	82	3 050	97	(NA)	63	2 347	75	(NA)
50 to 99 acres	67	4 517	72	(NA)	61	(D)	60	(NA)
100 to 199 acres	62	8 312	54	(NA)	60	(D)	54	(NA)
200 to 499 acres	85	26 663	50	(NA)	85	26 663	50	(NA)
500 to 999 acres	31	19 043	18	(NA)	31	19 043	18	(NA)
1,000 acres or more	13	18 349	7	(NA)	13	18 349	7	(NA)
Cropland used only for pasture	230	22 318	420	44 036	167	19 073	196	30 592
Other cropland	119	5 999	136	7 764	79	4 984	82	6 080
Cropland in cover crops, legumes, and soil-improvement								
Grasses, not harvested or pastured	20	584	(NA)	(NA)	14	(D)	20	884
Cropland on which all crops failed	57	2 405	(NA)	(NA)	38	2 090	36	2 646
Cropland in cultivated summer fallow	10	395	(NA)	(NA)	8	(D)	12	517
Cropland idle	51	2 615	(NA)	(NA)	35	2 124	37	2 033
Total woodland	324	33 116	386	45 039	237	28 598	196	34 510
Woodland pastured	195	13 152	(NA)	(NA)	139	10 973	124	14 764
Woodland not pastured	189	19 964	(NA)	(NA)	144	17 625	135	19 746
Other land	404	37 978	511	44 034	293	35 312	274	37 485
Postureland and rangeland, other than cropland and woodland pastured	142	29 176	(NA)	(NA)	111	27 567	122	30 128
Land in house lots, ponds, roads, wasteland, etc.	367	8 802	(NA)	(NA)	264	7 745	228	7 357
Pastureland, all types	379	64 646	(NA)	(NA)	274	57 613	(NA)	75 484
Irrigated land	4	40	5	9	2	(D)	1	(D)
Harvested cropland irrigated	4	40	(NA)	(NA)	2	(D)	—	(D)
Postureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	(D)
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	19	435	(X)	(X)	12	292	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	607	15 612	724	10 098	439	15 409	374	9 772
Average per farm	(X)	25 719	(X)	13 948	(X)	35 101	(X)	26 128
Farms by value of agricultural products sold: ¹								
\$100,000 or more	38	8 256	18	(NA)	38	8 256	18	(NA)
\$40,000 to \$99,999	61	3 440	45	(NA)	61	3 440	45	(NA)
\$20,000 to \$39,999	57	1 530	45	(NA)	57	1 530	45	(NA)
\$10,000 to \$19,999	80	1 117	68	(NA)	80	1 117	68	(NA)
\$5,000 to \$9,999	96	681	66	(NA)	96	681	66	(NA)
\$2,500 to \$4,999	107	386	125	(NA)	107	386	125	(NA)
Less than \$2,500 (see text)	168	202	357	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	59	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	45	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	59	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	385	9 270	414	5 842	318	9 178	(NA)	5 737
Grains	347	7 799	(NA)	(NA)	293	7 724	234	3 980
Commodity Credit Corporation loans	20	577	(NA)	(NA)	19	(D)	(NA)	(NA)
Cotton and cottonseed	8	(D)	(NA)	(NA)	8	(D)	55	754
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	36	113	(NA)	(NA)	25	101	88	273
Vegetables, sweet corn, and melons	10	6	(NA)	(NA)	8	(D)	3	1
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	5	10
Nursery and greenhouse products	—	—	1	(Z)	—	—	—	—
Other crops	51	728	(NA)	(NA)	48	726	49	720
Livestock, poultry, and their products	376	6 341	530	4 222	280	6 231	278	4 004
Poultry and poultry products	10	722	22	416	9	(D)	8	415
Dairy products	15	555	(NA)	(NA)	15	555	13	374
Cattle and calves	359	4 068	(NA)	(NA)	266	3 963	273	2 078
Hogs and pigs	38	(D)	(NA)	(NA)	35	(D)	34	1 110
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	15	(D)	(NA)	(NA)	12	14	13	27

¹1974 data include sales of forest products.

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

Forms	1978								
	1978	1974	Acres in farms	Forms with harvested cropland			Forms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms -----	607	724	181 852	510	167 055	82 441	4	637	484
Farms with-----									40
1 to 9 acres -----	11	23	38	3	21	18	-	-	-
10 to 49 acres -----	105	104	3 209	86	2 716	1 716	1	(D)	(D)
50 to 69 acres -----	43	58	2 451	27	1 572	856	1	(D)	(D)
70 to 99 acres -----	85	118	6 993	72	5 957	2 629	-	-	-
100 to 139 acres -----	73	93	8 424	67	7 765	3 134	-	-	-
140 to 179 acres -----	47	66	7 269	37	5 686	2 207	1	(D)	(D)
180 to 219 acres -----	31	27	6 177	26	5 205	2 713	-	-	-
220 to 259 acres -----	16	36	3 852	15	3 609	2 527	-	-	-
260 to 499 acres -----	111	115	40 532	97	35 421	20 999	1	(D)	(D)
500 to 999 acres -----	49	48	33 394	44	29 590	16 578	-	-	-
1,000 to 1,999 acres -----	21	19	29 281	21	29 281	13 472	-	-	-
2,000 acres or more -----	15	17	40 232	15	40 232	15 592	-	-	-

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

Forms	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms -----	607	181 852	724	202 161	439	167 736	374	166 309	
Harvested cropland -----	510	82 441	549	61 288	388	79 769	336	57 642	
Tenure of operator:									
Full owners -----	331	72 882	507	107 566	205	62 206	222	80 037	
Harvested cropland -----	249	18 947	(NA)	22 333	161	17 083	(NA)	19 624	
Part owners -----	206	94 468	171	80 507	177	91 665	114	72 678	
Harvested cropland -----	198	53 082	(NA)	29 741	175	52 568	(NA)	28 900	
Tenants -----	70	14 502	46	14 088	57	13 865	38	13 594	
Harvested cropland -----	63	10 412	(NA)	9 214	52	10 118	(NA)	9 118	
Type of organization:									
Individual or family -----	528	137 540	(NA)	(NA)	376	124 590	353	145 197	
Partnership -----	67	30 095	(NA)	(NA)	52	28 957	19	(D)	
Corporation -----	8	(D)	(NA)	(NA)	8	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc. -----	4	(D)	(NA)	(NA)	3	(D)	-	-	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming -----	276	382	246	265	384	369	291	215	
Other -----	331	340	193	107	123	149	90	71	
Operators by age group:									
Under 25 years -----	35	10	23	9	100	204	58	86	
25 to 34 years -----	100	104	79	69	224	250	188	162	
35 to 44 years -----	81	129	60	63	34	25	28	13	
45 to 54 years -----	159	132	116	71	24	17	20	8	
55 to 64 years -----	132	178	92	76	25	21	17	15	
65 years and over -----	100	169	69	84	27	19	18	9	
Average age -----	49.0	51.9	48.5	50.2	236	266	140	85	
Operators by place of residence:									
On farm operated -----									
Not on farm operated -----									
Not reported -----									
Operators reporting days of work off farm:									
None -----									
1 to 49 days -----									
50 to 99 days -----									
100 to 149 days -----									
150 to 199 days -----									
200 days or more -----									

*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]

Farms	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms
Livestock and poultry purchased -----	128	1 442	216	940
Feed for livestock and poultry -----	363	2 446	513	1 908
Commercially mixed formula feeds -----	71	1 092	375	1 611
Animal health costs -----	249	80	(NA)	156
Seeds, bulbs, plants, and trees -----	267	544	290	305
Commercial fertilizer -----	474	1 893	491	1 004
Other agricultural chemicals including lime -----	454	1 016	175	504
Hired farm labor -----	270	891	236	556
Contract labor -----	7	21	14	37
Customwork, machine hire, and rental of machinery and equipment -----	218	401	218	265
Energy and petroleum products -----	601	1 186	(NA)	431
Petroleum products -----	601	1 104	689	604
Gasoline -----	527	448	(NA)	406
Diesel fuel -----	376	478	(NA)	303
LP gas, butane, and propane -----	116	93	(NA)	470
Fuel oil -----	52	9	(NA)	36
Natural gas -----	5	1	(NA)	1
Kerosene, motor oil, and grease -----	601	75	(NA)	431
Electricity -----	231	80	(NA)	191
Other—coal, wood, coke, etc. -----	20	2	(NA)	7

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	453	87 403	353	84 983	267	39 494
Cropland fertilized, except pasture	431	75 512	347	73 784	(NA)	31 480
Pasture and rangeland fertilized	103	11 891	75	11 199	(NA)	8 014
Lime	259	25 018	208	23 464	57	4 357
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	93	13 513	76	13 360	(NA)	9 494
Nematodes in crops	43	3 102	43	3 102	—	—
Diseases in crops and orchards	27	2 569	14	2 420	1	(D)
Weeds, grass, or brush in crops and pasture	363	62 462	267	58 915	(NA)	25 180
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	39	2 698	31	2 618	10	919
Insect control on livestock and poultry	134	(X)	101	(X)	22	(X)
Sanitation and rodent and bird control	52	(X)	31	(X)	(NA)	(X)

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

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

ALL MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Estimated market value of all machinery and equipment—farms	607	670	437	345	\$20,000 to \$29,999	44	87	44	67
\$1,000	18 496	10 480	17 005	7 899	\$30,000 to \$49,999	79	50	67	48
Average per farm—dollars	30 471	15 642	38 913	22 896	\$50,000 to \$69,999	80	17	80	17
Farms by value group:					\$70,000 to \$99,999	23		23	
\$1 to \$4,999	53	166	36	63	\$100,000 to \$199,999	33	20	33	19
\$5,000 to \$9,999	194	204	67	53	\$200,000 or more	7		7	
\$10,000 to \$19,999	94	126	80	78					
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
1978									
1974									
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	383	540	243	301	192	239	500	650	
Motortrucks including pickups	531	880	337	416	333	464	543	809	
Wheel tractors	524	989	186	282	424	707	570	978	
Grain and bean combines, self-propelled only	185	226	54	58	132	168	101	111	
Corn heads for combines	1	(D)	1	(D)	—	—	1	(D)	
Other cornpickers and picker-shellers	16	16	6	6	10	10	49	50	
Cottonpickers	10	19	2	(D)	9	(D)	(NA)	(NA)	
Mower conditioners	90	92	18	18	73	74	89	96	
Pickup balers	62	66	31	31	34	35	135	140	
Field forage harvesters, shear bar or flywheel type	17	18	12	12	5	6	19	19	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more			
	Any	Working 150 days or more		Working less than 150 days					
		Farms	Workers	Farms	Workers				
Farms	270	56	(X)	241	(X)	216	153		
Workers	1 146	(X)	139	(X)	1 007	1 072	721		
Farms with—									
1 worker	113	22	22	108	108	67	36		
2 workers	29	17	34	25	50	25	19		
3 or 4 workers	40	13	41	23	75	40	50		
5 to 9 workers	48	2	(D)	46	271	44	29		
10 workers or more	40	2	(D)	39	503	40	19		

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	417	(X)	556	(X)	292	(X)	284
Any cattle, hogs, or sheep	380	(X)	535	(X)	270	(X)	276
Sales:							
Any livestock or poultry and their products	376	6 341	530	4 222	280	6 231	278
Any cattle, hogs, or sheep	369	(D)	515	(NA)	276	(D)	275
CATTLE AND CALVES							
Inventory:							
Cattle and calves	360	24 946	528	35 394	256	22 942	273
Cows and heifers that had calved	340	14 708	427	19 550	240	13 373	235
Beef cows	323	13 939	394	18 595	228	12 648	219
Milk cows	36	769	68	955	24	725	36
Heifers and heifer calves	259	5 540	(NA)	(NA)	184	5 165	189
Steers, steer calves, bulls and bull calves	301	4 698	(NA)	(NA)	217	4 404	203
Sales:							
Cattle and calves	359	17 428	499	15 452	266	16 847	273
\$1,000	(X)	4 068	(X)	(NA)	(X)	3 963	(X)
Calves	315	9 328	(NA)	(NA)	230	8 840	240
\$1,000	(X)	1 787	(X)	(NA)	(X)	1 704	(X)
Cattle	215	8 100	(NA)	(NA)	181	8 007	171
\$1,000	(X)	2 281	(X)	(NA)	(X)	2 258	(X)
Fattened cattle	16	383	(NA)	(NA)	16	383	7
\$1,000	(X)	104	(X)	(NA)	(X)	104	(X)
Dairy products	15	555	(NA)	(NA)	15	555	13
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	63	(D)	98	10 828	40	(D)	41
Used or to be used for breeding	37	(D)	(NA)	(NA)	29	(D)	24
Other hogs and pigs	59	(D)	(NA)	(NA)	37	(D)	41
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	37	1 143	49	1 942	29	1 132	26
Dec. 1 of preceding year and May 31	34	(D)	38	988	28	(D)	20
June 1 and Nov. 30	25	(D)	35	954	21	(D)	20
Sheep and lambs	1	(D)	4	13	1	(D)	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	118	464	166	552	79	308	86
Sales:							
Hogs and pigs	38	(D)	62	(D)	35	(D)	34
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(D)
Feeder pigs	5	(D)	18	513	3	(D)	7
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	417
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	(X)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	—
Horses and ponies	15	34	24	69	12	26	10
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	24
—	—	—	—	—	—	—	9
POULTRY							
Inventory:							
Any poultry	80	(X)	145	(X)	43	(X)	51
Chickens 3 months old or older	74	53 110	139	48 609	40	52 489	49
Hens and pullets of laying age	74	52 971	130	48 131	40	52 404	47
Pullets 3 months old or older	9	139	(NA)	(NA)	6	85	—
Pullet chicks and pullets under 3 months old	3	33	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	14	41 259	19	356	10	41 238	3
Turkeys	6	57	(NA)	(NA)	3	17	—
Turkeys for slaughter	4	16	(NA)	(NA)	3	(D)	—
Turkey hens kept for breeding	5	41	(NA)	(NA)	2	(D)	—
Other poultry	10	(X)	(NA)	(X)	6	(X)	6
Sales:							
Any poultry	9	(X)	9	(X)	6	(X)	5
Chickens 3 months old or older	4	45 230	6	22 239	4	45 230	4
Hens and pullets of laying age	4	45 230	6	22 214	4	45 230	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	1	(D)	3	33	1	(D)	1
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	10	722	22	416	9	(D)	8
\$1,000	—	—	—	—	—	—	415

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	82	736	(X)	1	(D)	53	579	(X)	1	(D)
	1974--	123	887	(X)	(NA)	(NA)	61	539	(X)	1	(D)
For grain or seed (bushels) -----	1978--	76	543	23 014	1	(D)	49	(D)	18 367	1	(D)
	1974--	107	712	20 347	(NA)	(NA)	51	398	12 077	1	(D)
For silage or green chop (tons, green) -----	1978--	8	(D)	1 899	1	(D)	7	(D)	(D)	1	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	116	1 980	—	—
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	—	—	3	25	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—	—
Sorghums for all purposes -----	1978--	12	365	(X)	—	—	9	337	(X)	—	—
	1974--	35	1 061	(X)	(NA)	(NA)	27	1 003	(X)	—	—
For grain or seed (bushels) -----	1978--	6	131	4 936	—	—	5	(D)	(D)	—	—
	1974--	11	377	14 564	(NA)	(NA)	10	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	5	(D)	1 242	—	—	3	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	3 946	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	436	1 171	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—	—
Wheat for grain (bushels) -----	1978--	4	312	(D)	—	—	4	312	(D)	—	—
	1974--	12	1 113	21 835	(NA)	(NA)	12	1 113	21 835	—	—
Oats for grain (bushels) -----	1978--	—	—	—	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	352	69 737	1 308 866	2	(D)	296	68 324	1 294 434	1	(D)
	1974--	278	39 381	624 306	(NA)	(NA)	226	38 810	616 292	—	—
Peanuts for nuts (pounds) -----	1978--	4	4	1 260	—	—	3	(D)	(D)	—	—
	1974--	15	15	6 500	(NA)	(NA)	6	6	2 300	—	—
Cotton (bales) -----	1978--	8	(D)	1 636	—	—	8	(D)	1 636	—	—
	1974--	69	5 958	3 708	(NA)	(NA)	57	5 867	3 644	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	(D)	—	—
Irish potatoes (hundredweight) -----	1978--	3	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974--	6	9	459	(NA)	(NA)	4	(D)	(D)	—	—
Sweetpotatoes (bushels) -----	1978--	51	1 308	177 178	1	(D)	47	1 301	176 583	1	(D)
	1974--	60	1 183	200 462	(NA)	(NA)	48	1 176	199 668	—	—
Hay crops (tons, dry) (see text) -----	1978--	225	8 835	12 956	—	(D)	163	7 717	11 832	—	—
	1974--	342	12 202	20 475	(NA)	(NA)	192	9 681	17 452	—	—
Alfalfa hay (tons, dry) -----	1978--	14	238	464	—	(D)	8	182	391	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	151	221	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	149	6 306	9 878	—	—	116	5 779	9 261	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	376	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	11	16	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974--	15	25	(X)	(NA)	(NA)	3	5	(X)	—	—
Sweet corn -----	1978--	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas -----	1978--	3	2	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Land in orchards -----	1978--	6	23	(X)	—	—	4	(D)	(X)	—	—
	1974--	12	114	(X)	(NA)	(NA)	8	89	(X)	—	—
Apples (pounds) -----	1978--	1	(D)	(D)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	3	(D)	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974--	(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	(D)	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	3	(D)	(D)	—	—
Strawberries (pounds) -----	1978--	3	(D)	(D)	—	—	—	—	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Nursery and greenhouse products -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
Other crops -----	1978--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	317	74 074	466	80 333	175	52 840	175	50 501
Average size of farm	(X)	234	(X)	172	(X)	302	(X)	289
Approximate land area	(X)	266 880	(X)	266 880	(X)	266 880	(X)	266 880
Proportion in farms percent	(X)	27.8	(X)	30.1	(X)	19.8	(X)	18.9
Value of land and buildings: ¹								
Average per farm dollars	111 203	(X)	44 976	(X)	149 703	(X)	71 417	(X)
Average per acre dollars	539		261		573		247	
Land in farms according to use:								
Total cropland	297	35 049	430	30 485	168	27 405	164	19 873
Harvested cropland	244	18 190	353	14 454	141	16 390	157	11 714
By acres harvested:								
1 to 9 acres	56	280	93	(NA)	21	108	12	(NA)
10 to 19 acres	55	766	93	(NA)	23	318	23	(NA)
20 to 29 acres	35	795	40	(NA)	17	386	19	(NA)
30 to 49 acres	42	1 523	63	(NA)	28	1 029	42	(NA)
50 to 99 acres	27	1 614	42	(NA)	24	(D)	39	(NA)
100 to 199 acres	14	1 739	9	(NA)	13	(D)	9	(NA)
200 to 499 acres	7	2 084	8	(NA)	7	2 084	8	(NA)
500 to 999 acres	4	2 655	4	(NA)	4	2 655	4	(NA)
1,000 acres or more	4	6 734	1	(NA)	4	6 734	1	(NA)
Cropland used only for pasture	187	13 992	272	14 709	105	9 276	84	7 976
Other cropland	77	2 867	67	1 322	41	1 739	16	183
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	612	(NA)	(NA)	5	135	6	103
Cropland on which all crops failed	19	795	(NA)	(NA)	11	729	1	(D)
Cropland in cultivated summer fallow	8	98	(NA)	(NA)	5	54	4	(D)
Cropland idle	48	1 362	(NA)	(NA)	25	821	5	42
Total woodland	264	29 861	348	33 183	145	18 863	137	21 273
Woodland pastured	203	13 958	(NA)	(NA)	112	9 314	94	7 052
Woodland not pastured	169	15 903	(NA)	(NA)	94	9 549	82	14 221
Other land	222	9 164	332	16 665	125	6 572	121	9 355
Pastureland and rangeland, other than cropland and woodland pastured	72	7 127	(NA)	(NA)	44	5 429	73	7 719
Land in house lots, ponds, roads, wasteland, etc.	202	2 037	(NA)	(NA)	111	1 143	101	1 636
Pastureland, all types	275	35 077	(NA)	(NA)	150	24 019	(NA)	22 747
Irrigated land	3	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	(X)
Land set aside in the federal farm programs in 1978	22	184	(X)	(X)	17	170	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	317	2 885	466	2 536	175	2 716	175	2 220
Average per farm dollars	(X)	9 100	(X)	5 442	(X)	15 517	(X)	12 686
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	1 015	3	(NA)	4	1 015	3	(NA)
\$40,000 to \$99,999	8	565	6	(NA)	8	565	6	(NA)
\$20,000 to \$39,999	10	244	12	(NA)	10	244	12	(NA)
\$10,000 to \$19,999	18	249	25	(NA)	18	249	25	(NA)
\$5,000 to \$9,999	54	355	36	(NA)	54	355	36	(NA)
\$2,500 to \$4,999	81	288	82	(NA)	81	288	82	(NA)
Less than \$2,500 (see text)	141	(D)	301	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	47	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	56	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	90	(D)	211	1 153	68	(D)	(NA)	1 062
Grains	53	812	(NA)	(NA)	41	799	68	415
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	13	329	(NA)	(NA)	13	329	39	516
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	32	60	(NA)	(NA)	25	52	34	77
Vegetables, sweet corn, and melons	10	7	(NA)	(NA)	8	(D)	4	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	3	(D)	1	(D)	3	(D)	1	(D)
Other crops	6	9	(NA)	(NA)	6	9	9	42
Livestock, poultry, and their products	267	(D)	356	1 232	162	(D)	138	1 024
Poultry and poultry products	8	(D)	15	2	4	(D)	5	(D)
Dairy products	7	(D)	(NA)	(NA)	6	(D)	9	374
Cattle and calves	257	1 014	(NA)	(NA)	158	884	136	434
Hogs and pigs	41	164	(NA)	(NA)	28	150	27	212
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	11	7	(NA)	(NA)	8	5	9	2

¹1974 data include sales of forest products.

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

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	317	466	74 074	244	63 012	18 190	3	1 012	122
Farms with—									(D)
1 to 9 acres	6	9	27	5	26	22	—	—	—
10 to 49 acres	34	71	1 049	27	868	249	—	—	—
50 to 69 acres	21	47	1 201	14	809	242	—	—	—
70 to 99 acres	45	94	3 854	34	2 913	691	—	—	—
100 to 139 acres	50	55	5 722	32	3 633	671	—	—	—
140 to 179 acres	33	49	5 237	25	4 018	624	—	—	—
180 to 219 acres	28	44	5 482	20	3 860	729	1	(D)	(D)
220 to 259 acres	25	25	5 927	22	5 222	1 105	—	—	(D)
260 to 499 acres	45	48	16 299	36	13 187	1 807	2	(D)	(D)
500 to 999 acres	22	20	15 165	21	14 365	3 151	—	—	—
1,000 to 1,999 acres	3	2	3 477	3	3 477	1 465	—	—	—
2,000 acres or more	5	2	10 634	5	10 634	7 434	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	317	74 074	466	80 333	175	52 840	175	50 501	
Harvested cropland	244	18 190	353	14 454	141	16 390	157	11 714	
Tenure of operator:									
Full owners	224	38 158	375	55 033	105	19 950	111	28 134	
Harvested cropland		4 056	(NA)	7 301	81	2 628	(NA)	4 855	
Part owners	80	35 028	74	23 619	62	32 236	54	20 901	
Harvested cropland	71	13 984	(NA)	6 705	55	13 654	(NA)	6 440	
Tenants	13	888	17	1 681	8	654	10	1 466	
Harvested cropland	8	150	(NA)	448	5	108	(NA)	419	
Type of organization:									
Individual or family	301	67 416	(NA)	(NA)	164	47 278	171	45 961	
Partnership	15	(D)	(NA)	(NA)	11	5 562	4	4 540	
Corporation	—	—	(NA)	(NA)	—	—	—	—	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974			1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	110	168	67	103					
Other	207	297	108	72					
Operators by age group:									
Under 25 years	6	5	4	4					
25 to 34 years	35	50	22	22					
35 to 44 years	65	89	40	41					
45 to 54 years	78	127	48	54					
55 to 64 years	77	89	40	28					
65 years and over	56	105	21	26					
Average age	51.2	52.0	49.3	48.9					
Operators by place of residence:									
On farm operated					215	285	115	100	
Not on farm operated					57	71	34	42	
Not reported					45	109	26	33	
Operators reporting days of work off farm:									
None					92	140	55	59	
1 to 49 days					15	37	8	13	
50 to 99 days					5	7	4	1	
100 to 149 days					14	11	4	7	
150 to 199 days					25	5	13	2	
200 days or more					151	220	84	60	

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	82	140	171	332	57	88	72	240
Feed for livestock and poultry	240	310	391	564	153	267	138	443
Commercially mixed formula feeds	82	92	256	402	65	87	100	344
Animal health costs	139	17	(NA)	(NA)	88	13	81	20
Seeds, bulbs, plants, and trees	129	70	221	48	89	65	109	36
Commercial fertilizer	242	329	375	404	155	300	138	336
Other agricultural chemicals including lime	181	174	121	90	124	154	59	85
Hired farm labor	56	102	101	80	36	92	50	66
Contract labor	12	28	13	9	12	28	9	8
Customwork, machine hire, and rental of machinery and equipment	68	19	130	75	56	18	61	65
Energy and petroleum products	311	235	(NA)	(NA)	174	183	(NA)	(NA)
Petroleum products	311	219	456	166	174	172	173	120
Gasoline	237	90	(NA)	(NA)	114	65	171	70
Diesel fuel	145	100	(NA)	(NA)	93	88	63	24
LP gas, butane, and propane	20	5	(NA)	(NA)	7	1	12	6
Fuel oil	42	5	(NA)	(NA)	36	5		
Natural gas	—	—	(NA)	(NA)	—	—	173	19
Kerosene, motor oil, and grease	311	19	(NA)	(NA)	174	13		
Electricity	63	13	(NA)	(NA)	27	9	(NA)	(NA)
Other—coal, wood, coke, etc.	30	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						
Cropland fertilized, except pasture	218	17 949	143	16 560	138	12 546
Pasture and rangeland fertilized	206	13 391	137	12 383	(NA)	8 666
Lime	68	4 558	54	4 177	(NA)	3 880
Sprays, dusts, granules, fumigants, etc. to control—	104	5 641	85	5 286	15	628
Insects on hay and other crops	56	3 384	49	3 134	(NA)	2 366
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture	160	9 390	109	6 774	(NA)	3 835
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	8	712
Insect control on livestock and poultry	80	(X)	43	(X)	12	(X)
Sanitation and rodent and bird control	52	(X)	33	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more							
	1978		1974		1978		1974							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number						
ALL MACHINERY AND EQUIPMENT														
Estimated market value of all machinery and equipment—														
farms—		\$1,000—	1978		1974		1978							
5 186		4 775	4 186		2 889		1974							
Average per farm—		dollars—	16 359		10 779		1978							
Farms by value group:														
\$1 to \$4,999—		98	131		61		1974							
\$5,000 to \$9,999—		105	193		25		1978							
\$10,000 to \$19,999—		56	75		31		1974							
Estimated market value of all machinery and equipment—Con.														
\$20,000 to \$29,999—		13	20		12		1974							
\$30,000 to \$49,999—		20	8		20		18							
\$50,000 to \$69,999—		18	8		18		8							
\$70,000 to \$99,999—		1	—		1		—							
\$100,000 to \$199,999—		3	—		8		3							
\$200,000 or more—		3	—		3		8							
1978														
All farms														
Farms		Number		Farms		Number		Manufactured 1970 to 1974						
Farms		Number		Farms		Number		Farms						
SELECTED MACHINERY AND EQUIPMENT														
Automobiles														
215		265		69		75		326						
248		317		119		130		398						
293		436		47		68		372						
Grain and bean combines, self-propelled only		8		11		4		437						
Corn heads for combines		6		6		—		470						
Other compickers and picker-shellers		32		50		—		101						
Cottonpickers		2		(D)		1		(NA)						
Mower conditioners		46		46		22		42						
Pickup balers		75		79		29		45						
Field forage harvesters, shear bar or flywheel type		9		15		1		21						
1974														
All farms														
Farms		Number		Farms		Number		Farms						
Farms		Number		Farms		Number		Number						

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	56	5	(X)	55	(X)	36	50
Workers	183	(X)	15	(X)	168	108	290
Farms with—							
1 worker	4	2	(D)	4	4	2	16
2 workers	23	1	(D)	24	48	18	6
3 or 4 workers	14	1	(D)	13	39	13	8
5 to 9 workers	13	1	(D)	14	77	1	12
10 workers or more	2	—	—	—	—	2	8

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	280	(X)	406	(X)	158	(X)	147	(X)
Any cattle, hogs, or sheep	270	(X)	387	(X)	156	(X)	141	(X)
Sales:								
Any livestock or poultry and their products	267	1 646	356	1 232	162	1 499	138	1 024
Any cattle, hogs, or sheep	267	1 178	342	(NA)	162	1 034	137	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	259	10 415	371	14 996	151	8 447	139	9 995
Cows and heifers that had calved	243	6 153	311	8 125	143	5 026	126	5 414
Beef cows	230	5 612	283	7 379	135	4 513	113	4 757
Milk cows	34	541	62	746	21	513	23	657
Heifers and heifer calves	204	2 490	(NA)	(NA)	125	1 985	93	2 260
Steers, steer calves, bulls and bull calves	222	1 772	(NA)	(NA)	130	1 436	122	2 321
Sales:								
Cattle and calves	257	4 976	328	4 663	158	4 276	136	3 247
Calves		\$1,000	(X)	1 014	(X)	(X)	884	(X)
Cattle	222	3 299	(NA)	(NA)	131	2 750	113	1 963
Fattened cattle	166	1 677	(X)	(NA)	118	1 526	90	1 284
Dairy products	15	436	(X)	(NA)	12	399	(X)	247
		\$1,000	(X)	172	(NA)	158	12	277
		\$1,000	(X)	41	(X)	39	(X)	64
		\$1,000	(D)	(NA)	(NA)	6	(D)	374
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	55	1 544	97	1 889	32	1 253	35	1 516
Used or to be used for breeding	36	212	(NA)	(NA)	24	156	17	44
Other hogs and pigs	50	1 332	(NA)	(NA)	28	1 097	34	1 472
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	272	36	127	24	217	20	76
Dec. 1 of preceding year and May 31	28	142	27	78	19	115	17	55
June 1 and Nov. 30	28	130	22	49	18	102	10	21
Sheep and lambs	—	—	2	(D)	—	—	2	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	69	190	121	325	39	103	42	130
Sales:								
Hogs and pigs	41	1 974	52	3 822	28	1 762	27	3 443
Feeder pigs		\$1,000	(X)	164	(X)	(X)	150	212
Sheep and lambs	14	281	7	86	7	189	4	69
Sheep and lambs shorn		\$1,000	(X)	—	(X)	(X)	—	2
Sheep, lambs, and wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	(D)
Horses and ponies	8	18	18	40	5	10	(X)	—
		\$1,000	(X)	5	(NA)	(X)	7	14
		\$1,000	(X)	(X)	(X)	3	(X)	2
POULTRY								
Inventory:								
Any poultry	54	(X)	117	(X)	25	(X)	26	(X)
Chickens 3 months old or older	51	1 268	115	2 861	22	549	25	971
Hens and pullets of laying age	49	1 191	103	2 368	22	(D)	—	(D)
Pullets 3 months old or older	7	77	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	5	23	(NA)	(NA)	4	(D)	—	(D)
Broilers and other meat-type chickens	2	(D)	6	98	2	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	4	(X)	7	(X)	—	(X)	3	(X)
Chickens 3 months old or older	3	14	7	102	—	—	3	72
Hens and pullets of laying age	2	(D)	7	102	—	—	3	72
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	—	—	—	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	—
Poultry and poultry products	\$1,000	8	(D)	15	2	4	(D)	5
			(X)	(X)			(X)	(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--	102	1 919	(X)	—	62	1 491	(X)	—	—
1974--	194	2 276	(X)	(NA)	(NA)	76	1 315	(X)	—	—
For grain or seed (bushels) -----	1978--	95	1 256	43 717	—	56	(D)	35 293	—	—
1974--	183	1 805	77 985	(NA)	(NA)	72	897	43 344	—	—
For silage or green chop (tons, green) -----	1978--	10	663	8 150	—	9	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	418	4 683	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Sorghums for all purposes -----	1978--	2	(D)	(X)	—	2	(D)	(X)	—	—
1974--	16	840	(X)	(NA)	(NA)	11	776	(X)	—	—
For grain or seed (bushels) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	2	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	96	1 360	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Hogged or grazed -----	1978--	—	(X)	—	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—
Oats for grain (bushels) -----	1978--	2	(D)	(D)	—	2	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	36	9 507	131 225	—	32	9 415	130 166	—	—
1974--	45	3 799	48 915	(NA)	(NA)	40	3 727	47 803	—	—
Peanuts for nuts (pounds) -----	1978--	2	(D)	(D)	—	1	(D)	(D)	—	—
1974--	14	14	14 600	(NA)	(NA)	4	4	3 300	—	—
Cotton (bales) -----	1978--	13	1 596	1 367	—	13	1 596	1 367	—	—
1974--	59	2 587	2 310	(NA)	(NA)	43	2 506	2 262	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	5	3	436	—	4	(D)	(D)	—	—
1974--	29	25	3 844	(NA)	(NA)	10	17	3 104	—	—
Sweetpotatoes (bushels) -----	1978--	4	14	790	—	4	14	790	—	—
1974--	24	41	4 870	(NA)	(NA)	8	33	3 858	—	—
Hay crops (tons, dry) (see text) -----	1978--	194	5 342	7 552	—	116	4 058	6 223	—	(D)
1974--	215	4 942	7 487	(NA)	(NA)	100	3 310	5 236	—	—
Alfalfa hay (tons, dry) -----	1978--	10	227	290	—	4	143	233	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	51	104	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	131	3 562	5 411	—	83	2 731	4 454	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	136	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	11	31	(X)	1	(D)	8	28	(X)	—
1974--	15	34	(X)	(NA)	(NA)	5	24	(X)	—	(D)
Sweet corn -----	1978--	1	(D)	(X)	—	1	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes -----	1978--	1	(D)	(X)	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	(D)
Green peas excluding cowpeas -----	1978--	6	9	(X)	1	(D)	4	(D)	(X)	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	13	(X)	—	(D)
Land in orchards -----	1978--	7	17	(X)	—	3	3	(X)	—	—
1974--	7	8	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Apples (pounds) -----	1978--	2	(D)	(D)	(NA)	1	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	3	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	—	(X)	—	—
1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Strawberries (pounds) -----	1978--	1	(D)	(D)	—	1	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—
Nursery and greenhouse products -----	1978--	3	2	(X)	—	3	2	(X)	—	—
1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Other crops -----	1978--	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	285	145 660	292	155 125	178	132 263	133	135 358
Average size of farm	(X)	511	(X)	531	(X)	743	(X)	1 018
Approximate land area	(X)	312 960	(X)	312 960	(X)	312 960	(X)	312 960
Proportion in farms	percent	46.5	(X)	49.6	(X)	42.3	(X)	43.3
Value of land and buildings: ¹								
Average per farm	dollars	250 879	(X)	132 651	(X)	338 852	(X)	246 466
Average per acre	dollars	474		250		476	(X)	242
Land in farms according to use:								
Total cropland	230	55 502	249	49 264	148	50 094	122	42 340
Harvested cropland	175	36 203	177	22 686	124	35 712	101	21 920
By acres harvested:								
1 to 9 acres	45	183	53	(NA)	10	35	5	(NA)
10 to 19 acres	20	265	30	(NA)	11	143	12	(NA)
20 to 29 acres	24	548	18	(NA)	21	483	11	(NA)
30 to 49 acres	17	608	17	(NA)	14	(D)	15	(NA)
50 to 99 acres	11	699	18	(NA)	10	(D)	17	(NA)
100 to 199 acres	14	1 775	17	(NA)	14	1 775	17	(NA)
200 to 499 acres	26	7 113	12	(NA)	26	7 113	12	(NA)
500 to 999 acres	10	5 827	5	(NA)	10	5 827	5	(NA)
1,000 acres or more	8	19 185	7	(NA)	8	19 185	7	(NA)
Cropland used only for pasture	151	17 585	163	24 325	93	12 945	75	18 775
Other cropland	47	1 714	31	2 253	27	1 437	18	1 645
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	512	(NA)	(NA)	9	445	12	1 011
Cropland on which all crops failed	15	542	(NA)	(NA)	11	506	—	—
Cropland in cultivated summer fallow	5	153	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	23	507	(NA)	(NA)	13	(D)	5	(D)
Total woodland	198	70 107	202	58 607	136	63 238	98	51 771
Woodland pastured	157	46 351	(NA)	(NA)	105	41 662	88	44 535
Woodland not pastured	90	23 756	(NA)	(NA)	69	21 576	32	7 236
Other land	187	20 051	202	47 254	116	18 931	95	41 247
Pastureland and rangeland, other than cropland and woodland pastured	66	15 028	(NA)	(NA)	49	14 527	60	38 279
Land in house lots, ponds, roads, wasteland, etc.	162	5 023	(NA)	(NA)	96	4 404	79	2 968
Pastureland, all types	237	78 964	(NA)	(NA)	148	69 134	(NA)	101 589
Irrigated land	4	(D)	—	—	3	(D)	—	—
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	—
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	22	214	(X)	(X)	14	163	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	285	13 079	292	6 829	178	12 928	133	6 682
Average per farm	(X)	45 893	(X)	23 387	(X)	72 630	(X)	50 241
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	9 923	15	(NA)	15	9 923	15	(NA)
\$40,000 to \$99,999	21	1 375	16	(NA)	21	1 375	16	(NA)
\$20,000 to \$39,999	32	983	26	(NA)	32	983	26	(NA)
\$10,000 to \$19,999	10	144	27	(NA)	10	144	27	(NA)
\$5,000 to \$9,999	46	321	18	(NA)	46	321	18	(NA)
\$2,500 to \$4,999	54	183	28	(NA)	54	183	28	(NA)
Less than \$2,500 (see text)	106	(D)	162	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	26	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	41	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	105	5 068	119	3 226	89	5 048	(NA)	3 196
Grains	80	4 919	(NA)	(NA)	76	4 912	51	2 615
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	4	(D)	(NA)	(NA)	2	(D)	25	459
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	15	55	(NA)	(NA)	15	55	30	117
Vegetables, sweet corn, and melons	10	17	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	4	(Z)	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	249	8 012	259	3 285	152	7 880	123	3 172
Poultry and poultry products	7	(D)	5	(Z)	5	(D)	1	(D)
Dairy products	4	21	(NA)	(NA)	3	(D)	2	(D)
Cattle and calves	231	7 290	(NA)	(NA)	145	7 188	119	2 050
Hogs and pigs	47	694	(NA)	(NA)	25	667	39	1 029
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	4	(D)	8	(D)

¹1974 data include sales of forest products.

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

Farms	1978								
	Acres in farms	Farms with harvested cropland			Farms with irrigated land				
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms	1978	1974							
All farms	285	292	145 660	175	128 402	36 203	4	2 137	312
Farms with—									(D)
1 to 9 acres	13	10	49	8	37	25	1	(D)	(D)
10 to 49 acres	32	39	991	16	441	162	1	(D)	(D)
50 to 69 acres	23	27	1 315	7	424	103	—	—	—
70 to 99 acres	23	24	1 904	13	1 065	245	—	—	—
100 to 139 acres	33	27	3 790	15	1 740	293	—	—	—
140 to 179 acres	20	31	3 216	12	1 944	365	—	—	—
180 to 219 acres	20	20	3 938	5	1 002	318	—	—	—
220 to 259 acres	11	11	2 641	10	2 411	704	1	(D)	(D)
260 to 499 acres	56	50	20 092	38	14 012	3 668	—	—	—
500 to 999 acres	31	18	21 330	29	19 938	6 291	—	—	—
1,000 to 1,999 acres	14	24	18 544	13	17 538	5 620	1	(D)	(D)
2,000 acres or more	9	11	67 850	9	67 850	18 409	—	—	(D)

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

Land in farms	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Harvested cropland	285	145 660	292	155 125	178	132 263	133	135 358		
	175	36 203	177	22 686	124	35 712	101	21 920		
Tenure of operator:										
Full owners	183	40 442	190	52 434	92	29 374	62	37 811		
Harvested cropland	94	5 918	(NA)	7 602	52	5 537	(NA)	7 050		
Part owners	81	100 073	89	78 038	72	98 049	65	73 390		
Harvested cropland	69	28 055	(NA)	14 978	63	27 976	(NA)	14 794		
Tenants	21	5 145	13	24 653	14	4 840	6	24 157		
Harvested cropland	12	2 230	(NA)	106	9	2 199	(NA)	76		
Type of organization:										
Individual or family	255	86 553	(NA)	(NA)	155	74 426	122	114 750		
Partnership	21	15 754	(NA)	(NA)	15	(D)	7	5 488		
Corporation	5	20 164	(NA)	(NA)	5	20 164	4	15 120		
Other—cooperative, estate or trust, institutional, etc.	4	23 189	(NA)	(NA)	3	(D)	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974			1978	1974	1978	1974	
Operators by principal occupation:										
Farming	121	151	92	73						
Other	164	137	86	56						
Operators by age group:										
Under 25 years	8	2	7	2						
25 to 34 years	17	8	14	7						
35 to 44 years	45	40	30	20						
45 to 54 years	45	70	31	33						
55 to 64 years	67	71	43	42						
65 years and over	103	97	53	25						
Average age	56.2	57.9	54.2	54.1						
Operators by place of residence:										
On farm operated					169	164	105	75		
Not on farm operated					67	50	47	30		
Not reported					49	74	26	24		
Operators reporting days of work off farm:										
None					117	100	71	44		
1 to 49 days					15	15	7	7		
50 to 99 days					10	5	7	1		
100 to 149 days					7	8	2	5		
150 to 199 days					7	26	5	3		
200 days or more					111	88	71	41		

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	92	3 122	91	513	88	3 121	50	481
Feed for livestock and poultry	235	798	251	1 036	163	772	109	964
Commercially mixed formula feeds	64	142	191	512	37	137	92	469
Animal health costs	132	59	(NA)	(NA)	92	57	64	42
Seeds, bulbs, plants, and trees	104	413	124	164	73	409	76	160
Commercial fertilizer	200	1 051	189	662	145	1 028	113	641
Other agricultural chemicals including lime	181	572	76	202	149	563	53	201
Hired farm labor	104	954	113	560	84	930	76	552
Contract labor	23	11	12	4	23	11	8	3
Customwork, machine hire, and rental of machinery and equipment	79	138	73	84	65	137	45	78
Energy and petroleum products	280	621	(NA)	(NA)	192	595	(NA)	(NA)
Petroleum products	280	543	280	348	192	517	131	320
Gasoline	254	185	(NA)	(NA)	177	170	114	119
Diesel fuel	131	238	(NA)	(NA)	116	236	80	145
LP gas, butane, and propane	112	77	(NA)	(NA)	86	70	21	22
Fuel oil	27	4	(NA)	(NA)	15	3		
Natural gas	20	2	(NA)	(NA)	20	2	131	34
Kerosene, motor oil, and grease	280	38	(NA)	(NA)	192	35		
Electricity	118	77	(NA)	(NA)	104	76	(NA)	(NA)
Other—coal, wood, coke, etc.	19	2	(NA)	(NA)	15	2	(NA)	(NA)

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

[1978 data are based on a sample of farms; see text]							
	All farms		Farms with sales of \$2,500 or more				
	1978		1978		1974		
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	
Commercial fertilizer	177	42 157	127	41 554	113	27 721	
Cropland fertilized, except pasture	148	29 462	98	28 939	(NA)	14 521	
Pasture and rangeland fertilized	95	12 695	89	12 615	(NA)	13 200	
Lime	116	10 419	101	10 279	19	1 712	
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	51	10 979	31	10 900	(NA)	6 558	
Nematodes in crops	9	209	4	200	2	(D)	
Diseases in crops and orchards	22	3 854	10	3 705	—	—	
Weeds, grass, or brush in crops and pasture	123	25 358	114	24 892	(NA)	12 216	
Chemicals for—							
Defoliation or for growth control of crops or thinning of fruit	9	4 017	9	4 017	4	1 617	
Insect control on livestock and poultry	100	(X)	92	(X)	11	(X)	
Sanitation and rodent and bird control	58	(X)	53	(X)	(NA)	(X)	

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

[1978 data are based on a sample of farms; see text]							
	All farms		Farms with sales of \$2,500 or more				
	1978		1978		1974		
	1978	1974	1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment—farms \$1,000	284	273	196	128	1	27	1 19
Average per farm—dollars	7 076	4 137	6 600	3 114	23	12	22 12
Farms by value group:							
\$1 to \$4,999	74	90	44	29	4	—	4 3
\$5,000 to \$9,999	102	88	49	25	20	10	20 10
\$10,000 to \$19,999	54	42	50	30	6	6	6
ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment—Con.							
\$20,000 to \$29,999							
\$30,000 to \$49,999							
\$50,000 to \$69,999							
\$70,000 to \$99,999							
\$100,000 to \$199,999							
\$200,000 or more							
1978							
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974			
Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT							
Automobiles	131	188	84	94	68	94	186
Motortrucks including pickups	218	389	132	174	136	215	225
Wheel tractors	237	450	84	159	205	291	349
Grain and bean combines, self-propelled only	48	82	24	29	35	53	226
Com heads for combines	4	4	2	(D)	2	(D)	25
Other compicker and picker-shellers	11	11	1	(D)	10	(D)	25
Cottonpickers	4	6	3	3	3	3	(NA)
Mower conditioners	17	19	3	4	14	15	(NA)
Pickup balers	58	71	25	27	44	44	40
Field forage harvesters, shear bar or flywheel type	17	19	6	7	12	12	43
							15 7

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]							
	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	104	26	(X)	94	(X)	84	76
Workers	496	(X)	133	(X)	363	346	475
Farms with—							
1 worker	37	12	12	36	36	30	14
2 workers	22	4	8	22	44	22	14
3 or 4 workers	14	4	14	14	44	14	14
5 to 9 workers	11	3	19	5	39	11	23
10 workers or more	20	3	80	17	200	7	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	247	(X)	264	(X)	149	(X)	122	(X)
Any cattle, hogs, or sheep	240	(X)	261	(X)	145	(X)	120	(X)
Sales:								
Any livestock or poultry and their products	249	8 012	259	3 285	152	7 880	123	3 172
Any cattle, hogs, or sheep	247	7 983	246	(NA)	151	7 855	122	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	229	24 986	250	29 851	138	23 439	115	26 530
Cows and heifers that had calved	211	8 773	204	17 596	130	7 836	109	15 912
Beef cows	200	8 649	198	17 446	127	7 770	109	15 796
Milk cows	20	124	24	150	6	66	10	116
Heifers and heifer calves	179	7 285	(NA)	(NA)	111	6 889	88	6 041
Steers, steer calves, bulls and bull calves	189	8 928	(NA)	(NA)	120	8 714	93	4 577
Sales:								
Cattle and calves	231	24 469	238	10 547	145	23 920	119	9 708
\$1,000...	(X)	7 290	(X)	(NA)	(X)	7 188	(X)	2 050
Calves	211	4 743	(NA)	(NA)	135	4 293	103	4 638
\$1,000...	(X)	1 052	(X)	(NA)	(X)	975	(X)	577
Cattle	127	19 726	(NA)	(NA)	93	19 627	92	5 070
\$1,000...	(X)	6 238	(X)	(NA)	(X)	6 213	(X)	1 473
Fattened cattle	8	101	(NA)	(NA)	4	89	—	—
\$1,000...	(X)	26	(X)	(NA)	(X)	23	(X)	—
Dairy products	4	21	(NA)	(NA)	3	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	64	5 194	79	5 783	30	4 888	29	5 438
Used or to be used for breeding	47	884	(NA)	(NA)	25	771	24	610
Other hogs and pigs	49	4 310	(NA)	(NA)	24	4 117	28	4 828
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	1 393	51	1 127	26	1 276	27	1 084
Dec. 1 of preceding year and May 31	45	691	40	541	25	633	23	511
June 1 and Nov. 30	34	702	29	586	19	643	20	573
Sheep and lambs	2	(D)	3	138	—	—	1	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	1	(D)
Goats	3	37	(NA)	(NA)	1	(D)	—	—
Horses and ponies	73	283	88	304	42	153	33	202
Sales:								
Hogs and pigs	47	8 220	62	14 087	25	7 650	39	13 872
\$1,000...	(X)	694	(X)	(NA)	(X)	667	(X)	1 029
Feeder pigs	22	1 029	19	968	16	695	11	863
\$1,000...	(X)	44	(X)	(NA)	(X)	29	(X)	17
Sheep and lambs	—	—	(NA)	(NA)	—	—	1	(D)
Sheep and lambs shorn	—	—	(X)	(NA)	—	—	1	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	5	11	(X)	(NA)	(X)	3	(D)	8
\$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	22
POULTRY								
Inventory:								
Any poultry	68	(X)	65	(X)	28	(X)	16	(X)
Chickens 3 months old or older	64	1 241	61	1 244	25	614	16	253
Hens and pullets of laying age	64	1 075	61	1 151	25	518	16	236
Pullets 3 months old or older	21	166	(NA)	(NA)	10	96	—	—
Pullet chicks and pullets under 3 months old	6	72	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	4	139	15	107	1	(D)	2	(D)
Turkeys	3	37	(NA)	(NA)	3	37	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry	9	(X)	4	(X)	5	(X)	—	(X)
Chickens 3 months old or older	1	(D)	4	78	—	—	—	—
Hens and pullets of laying age	—	—	3	53	—	—	—	—
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	(X)
Other poultry	7	(D)	(NA)	(X)	5	(D)	1	(D)
Poultry and poultry products	\$1,000...							

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	55	995	(X)	—	—	27	850	(X)	—	—	—
1974--	92	1 845	(X)	(NA)	(NA)	—	39	1 554	(X)	—	—	—
For grain or seed (bushels) -----	1978--	52	(D)	25 439	—	—	24	(D)	21 969	—	—	—
1974--	80	1 103	54 835	(NA)	(NA)	—	33	846	45 675	—	—	—
For silage or green chop (tons, green) -----	1978--	3	(D)	(O)	—	—	3	(D)	(D)	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	8	(D)	8 100	—	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	1	(D)	(X)	—	—	—
Sorghums for all purposes -----	1978--	4	170	(X)	—	—	4	170	(X)	—	—	—
1974--	2	(D)	(X)	(NA)	(NA)	—	2	(D)	(D)	—	—	—
For grain or seed (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
1974--	2	(D)	(D)	(NA)	(NA)	—	2	(D)	(D)	—	—	—
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Wheat for grain (bushels) -----	1978--	7	319	8 480	—	—	7	319	8 480	—	—	—
1974--	2	(D)	(D)	(NA)	(NA)	—	2	(D)	(D)	—	—	—
Oats for grain (bushels) -----	1978--	4	265	6 280	—	—	4	265	6 280	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	2	(D)	(D)	—	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	1	(D)	(X)	—	—	—
Soybeans for beans (bushels) -----	1978--	75	31 392	870 221	—	—	71	31 328	868 431	—	—	—
1974--	44	14 567	402 263	(NA)	(NA)	—	43	(D)	(D)	—	—	—
Peanuts for nuts (pounds) -----	1978--	6	6	2 773	—	—	—	—	—	—	—	—
1974--	11	11	3 916	(NA)	(NA)	—	—	—	—	—	—	—
Cotton (bales) -----	1978--	4	(D)	(D)	—	—	2	(D)	(D)	—	—	—
1974--	35	2 509	2 018	(NA)	(NA)	—	25	2 443	1 971	—	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)	—	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—	—
1974--	1	(D)	(D)	(NA)	(NA)	—	—	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	5	3	215	1	(D)	1	(D)	(D)	—	—	—
1974--	26	12	1 465	(NA)	(NA)	—	10	4	535	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	83	3 293	7 009	1	(D)	69	3 051	6 772	1	(D)	—
1974--	76	3 468	7 134	(NA)	(NA)	—	52	3 127	6 641	—	—	—
Alfalfa hay (tons, dry) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	2	(D)	(D)	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	55	1 919	4 611	1	(D)	47	1 745	4 445	1	(D)	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
Alfalfa seed (pounds) -----	1978--	(NA)	(NA)	(X)	(NA)	—	1	(D)	(X)	—	—	—
Red clover seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	11	35	(X)	1	(D)	2	(D)	(X)	—	—	—
1974--	5	10	(X)	(NA)	(NA)	—	2	(D)	(X)	—	—	—
Sweet corn -----	1978--	2	(D)	(X)	—	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Tomatoes -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	2	(D)	(X)	—	—	—
Green peas excluding cowpeas -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(D)	(X)	—	—	—
Land in orchards -----	1978--	10	73	(X)	1	(D)	7	68	(X)	1	(D)	—
1974--	4	21	(X)	(NA)	(NA)	—	1	(D)	(X)	—	—	—
Apples (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	(NA)	(NA)	(NA)	(NA)	(NA)	—
Peaches (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	—	2	(D)	(D)	(NA)	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	(NA)	(NA)	(NA)	(NA)	(NA)	—
Grapes (pounds) (see text) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(NA)	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(D)	(D)	(NA)	—
Berries -----	1978--	1	(D)	(X)	1	(D)	—	—	(X)	—	—	—
1974--	—	—	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Strawberries (pounds) -----	1978--	1	(D)	(D)	1	(D)	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Nursery and greenhouse products -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
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	481	101 428	563	97 866	243	73 117	166	58 467
Average size of farm	(X)	211	(X)	174	(X)	301	(X)	352
Approximate land area	(X)	446 080	(X)	446 080	(X)	446 080	(X)	446 080
Proportion in farms	(X)	22.7	(X)	21.9	(X)	16.4	(X)	13.1
Value of land and buildings: ¹								
Average per farm	102 021	(X)	49 867	(X)	130 118	(X)	95 512	(X)
Average per acre		529		287		477		271
Land in farms according to use:								
Total cropland	438	41 977	518	37 283	231	33 088	159	22 806
Harvested cropland	356	14 125	411	11 471	198	12 146	147	8 237
By acres harvested:								
1 to 9 acres	96	489	120	(NA)	23	111	3	(NA)
10 to 19 acres	101	1 265	150	(NA)	45	584	47	(NA)
20 to 29 acres	44	960	48	(NA)	30	660	26	(NA)
30 to 49 acres	40	1 394	39	(NA)	29	1 004	21	(NA)
50 to 99 acres	42	2 721	30	(NA)	38	2 491	26	(NA)
100 to 199 acres	20	2 703	19	(NA)	20	2 703	19	(NA)
200 to 499 acres	10	2 678	4	(NA)	10	2 678	4	(NA)
500 to 999 acres	3	1 915	1	(NA)	3	1 915	1	(NA)
1,000 acres or more	—	—	(NA)	—	—	—	—	(NA)
Cropland used only for pasture	291	24 009	372	23 297	170	18 796	112	13 215
Other cropland	104	3 843	88	2 515	44	2 146	23	1 354
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	681	(NA)	(NA)	9	410	11	404
Cropland on which all crops failed	25	702	(NA)	(NA)	7	498	—	—
Cropland in cultivated summer fallow	21	503	(NA)	(NA)	14	394	4	860
Cropland idle	62	1 957	(NA)	(NA)	22	844	9	90
Total woodland	382	45 803	409	43 305	198	29 579	139	24 943
Woodland pastured	265	19 680	(NA)	(NA)	138	12 591	94	15 373
Woodland not pastured	227	26 123	(NA)	(NA)	128	16 988	81	9 570
Other land	316	13 648	404	17 278	161	10 450	127	10 718
Pastureland and rangeland, other than cropland and woodland pastured	110	10 583	(NA)	(NA)	58	8 554	59	8 578
Land in house lots, ponds, roads, wasteland, etc.	285	3 065	(NA)	(NA)	142	1 896	107	2 140
Pastureland, all types	411	54 272	(NA)	(NA)	219	39 941	(NA)	37 166
Irrigated land	4	43	3	50	4	43	2	(D)
Harvested cropland irrigated	4	43	(NA)	(NA)	4	43	2	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	36	367	(X)	(X)	17	287	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	481	3 597	563	2 207	243	3 323	166	1 835
Average per farm	(X)	7 477	(X)	3 920	(X)	13 674	(X)	11 054
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	665	—	(NA)	3	665	—	(NA)
\$40,000 to \$99,999	16	894	8	(NA)	16	894	8	(NA)
\$20,000 to \$39,999	19	542	15	(NA)	19	542	15	(NA)
\$10,000 to \$19,999	32	408	30	(NA)	32	408	30	(NA)
\$5,000 to \$9,999	70	461	48	(NA)	70	461	48	(NA)
\$2,500 to \$4,999	103	353	59	(NA)	103	353	59	(NA)
Less than \$2,500 (see text)	238	274	402	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	35	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	67	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	94	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	126	912	205	(D)	80	871	(NA)	(D)
Grains	62	505	(NA)	(NA)	41	488	51	347
Commodity Credit Corporation loans	4	59	(NA)	(NA)	4	59	(NA)	(NA)
Cotton and cottonseed	6	81	(NA)	(NA)	4	(D)	11	186
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	38	118	(NA)	(NA)	24	105	47	54
Vegetables, sweet corn, and melons	17	29	(NA)	(NA)	8	20	10	38
Fruits, nuts, and berries	5	153	(NA)	(NA)	5	153	2	(D)
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	2	(D)
Other crops	4	(D)	(NA)	(NA)	2	(D)	6	(D)
Livestock, poultry, and their products	420	2 684	468	1 285	226	2 451	140	(D)
Poultry and poultry products	12	(D)	21	4	4	4	2	(D)
Dairy products	9	294	(NA)	(NA)	7	(D)	3	152
Cattle and calves	390	2 046	(NA)	(NA)	214	1 835	135	665
Hogs and pigs	66	318	(NA)	(NA)	35	299	25	159
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	11	21	(NA)	(NA)	9	(D)	4	11

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	481	563	101 428	356	83 031	14 125	4	604	78	43
Farms with—										
1 to 9 acres	20	24	97	7	38	33	—	—	—	—
10 to 49 acres	87	139	2 536	53	1 588	392	1	(D)	(D)	(D)
50 to 69 acres	35	48	2 034	26	1 497	342	—	—	—	—
70 to 99 acres	53	77	4 456	33	2 800	506	—	—	—	—
100 to 139 acres	64	72	7 565	49	5 832	881	1	(D)	(D)	(D)
140 to 179 acres	58	53	9 087	45	7 089	1 557	1	(D)	(D)	(D)
180 to 219 acres	31	35	6 157	23	4 539	761	—	—	—	—
220 to 259 acres	33	33	7 802	32	7 573	996	—	—	—	—
260 to 499 acres	62	43	21 174	57	19 444	3 705	1	(D)	(D)	(D)
500 to 999 acres	29	27	19 677	23	15 588	2 184	—	—	—	—
1,000 to 1,999 acres	5	10	7 820	5	7 820	2 013	—	—	—	—
2,000 acres or more	4	2	13 023	3	9 223	755	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	481	101 428	563	97 866	243	73 117	166	58 467	
Harvested cropland	356	14 125	411	11 471	198	12 146	147	8 237	
Tenure of operator:									
Full owners	336	59 471	439	71 616	149	37 775	101	38 136	
Harvested cropland	228	5 525	(NA)	6 514	112	4 116	(NA)	3 910	
Part owners	123	38 499	92	23 347	82	33 270	49	18 701	
Harvested cropland	111	7 869	(NA)	4 632	77	7 387	(NA)	4 094	
Tenants	22	3 458	32	2 903	12	2 072	16	1 630	
Harvested cropland	17	731	(NA)	325	9	643	(NA)	233	
Type of organization:									
Individual or family	439	91 070	(NA)	(NA)	217	64 444	161	55 258	
Partnership	33	8 434	(NA)	(NA)	20	6 813	4	(D)	
Corporation	6	1 860	(NA)	(NA)	6	1 860	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	64	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	148	254	86	100					
Other	333	307	157	65					
Operators by age group:									
Under 25 years	6	13	5	10					
25 to 34 years	29	46	19	9					
35 to 44 years	90	77	47	19					
45 to 54 years	103	115	58	38					
55 to 64 years	125	147	68	46					
65 years and over	128	163	46	43					
Average age	54.4	54.9	52.3	54.5					
Operators by place of residence:									
On farm operated					321	337	166	105	
Not on farm operated					80	67	43	27	
Not reported					80	157	34	33	
Operators reporting days of work off farm:									
None					127	171	65	50	
1 to 49 days					34	15	15	3	
50 to 99 days					15	12	11	6	
100 to 149 days					14	4	5	4	
150 to 199 days					33	34	20	11	
200 days or more					230	238	113	50	

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	135	471	204	430	83	444	59	335
Feed for livestock and poultry	432	628	482	584	223	514	145	380
Commercially mixed formula feeds	154	108	318	319	72	71	118	232
Animal health costs	251	31	(NA)	(NA)	169	27	73	12
Seeds, bulbs, plants, and trees	146	111	251	63	95	106	107	50
Commercial fertilizer	362	554	423	329	195	498	124	235
Other agricultural chemicals including lime	266	214	119	49	160	190	67	44
Hired farm labor	116	283	148	144	93	279	66	117
Contract labor	5	2	14	7	5	2	5	4
Customwork, machine hire, and rental of machinery and equipment	137	47	176	53	65	23	65	36
Energy and petroleum products	485	314	(NA)	(NA)	247	259	(NA)	(NA)
Petroleum products	485	276	544	176	247	231	164	105
Gasoline	421	165	(NA)	(NA)	221	136	138	44
Diesel fuel	257	71	(NA)	(NA)	162	63	124	39
LP gas, butane, and propane	20	10	(NA)	(NA)	16	10	13	5
Fuel oil	33	(D)	(NA)	(NA)	28	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	164	17
Kerosene, motor oil, and grease	485	26	(NA)	(NA)	247	19	(NA)	(NA)
Electricity	142	32	(NA)	(NA)	73	25	(NA)	(NA)
Other—coal, wood, coke, etc.	36	6	(NA)	(NA)	13	2	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	331	20 970	191	18 518	124	10 360
Pasture and rangeland fertilized	283	12 358	162	11 005	(NA)	4 525
Lime	177	8 612	121	7 513	(NA)	5 835
Sprays, dusts, granules, fumigants, etc. to control—	178	8 875	116	7 886	25	682
Insects on hay and other crops	109	4 375	92	4 133	(NA)	741
Nematodes in crops	—	—	—	—	1	(D)
Diseases in crops and orchards	31	433	23	418	(D)	—
Weeds, grass, or brush in crops and pasture	135	9 661	88	8 081	(NA)	1 824
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	40	10	40	5	312
Insect control on livestock and poultry	195	(X)	117	(X)	20	(X)
Sanitation and rodent and bird control	74	(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		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms \$1,000—dollars	485	527	247	155	41	40	31	31
Average per farm	5 994	4 717	4 359	2 372	34	11	34	11
Farms by value group:	12 360	8 951	17 647	15 303	7	3	7	3
\$1 to \$4,999	114	193	70	29	—	—	—	—
\$5,000 to \$9,999	209	192	50	41	1	3	1	3
\$10,000 to \$19,999	77	85	52	37	2	—	2	—
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	284	442	179	209	171	233	384	454
Motortrucks including pickups	417	557	183	199	274	358	454	557
Wheel tractors	399	569	99	115	319	454	394	515
Grain and bean combines, self-propelled only	26	26	1	(D)	25	(D)	12	12
Corn heads for combines	3	3	—	—	3	3	(D)	—
Other cornpickers and picker-shellers	13	13	—	—	13	13	19	19
Cottonpickers	9	9	—	—	9	9	(NA)	(NA)
Mower conditioners	42	50	21	29	21	21	42	45
Pickup balers	93	124	48	48	57	76	68	68
Field forage harvesters, shear bar or flywheel type	29	59	15	24	15	35	10	15
Manufactured 1974 to 1978								
All farms	Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	116	18	(X)	100	(X)	93	66
Workers	395	(X)	33	(X)	362	361	450
Farms with—							
1 worker	48	9	9	39	39	31	22
2 workers	23	7	(D)	17	34	22	4
3 or 4 workers	11	1	(D)	12	37	6	15
5 to 9 workers	27	1	(D)	26	162	27	15
10 workers or more	7	—	—	6	90	7	10

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	433	(X)	499	(X)	220	(X)	138	(X)
Any cattle, hogs, or sheep	419	(X)	480	(X)	214	(X)	132	(X)
Sales:								
Any livestock or poultry and their products	420	2 684	468	1 285	226	2 451	140	(D)
Any cattle, hogs, or sheep	415	(D)	446	(NA)	222	(D)	137	824
CATTLE AND CALVES								
Inventory:								
Cattle and calves	399	15 568	465	19 466	204	11 918	132	11 967
Cows and heifers that had calved	377	9 603	357	10 063	197	7 530	121	6 356
Beef cows	361	9 149	334	9 690	195	7 134	119	6 125
Milk cows	37	454	66	373	15	396	13	231
Heifers and heifer calves	304	3 225	(NA)	(NA)	155	2 334	106	2 727
Steers, steer calves, bulls and bull calves	352	2 740	(NA)	(NA)	189	2 054	113	2 884
Sales:								
Cattle and calves	390	9 335	428	6 755	214	8 151	135	4 841
\$1,000	(X)	2 046	(X)	(NA)	(X)	1 835	(X)	665
Calves	365	6 328	(NA)	(NA)	204	5 385	107	2 766
\$1,000	(X)	1 188	(X)	(NA)	(X)	1 033	(X)	295
Cattle	209	3 007	(NA)	(NA)	130	2 766	103	2 075
\$1,000	(X)	858	(X)	(NA)	(X)	801	(X)	370
Fattened cattle	42	1 064	(NA)	(NA)	31	1 017	21	382
Dairy products	36	324	(X)	(NA)	(X)	315	(X)	75
\$1,000	(X)	9	294	(NA)	7	(D)	3	152
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	73	2 458	111	2 711	34	2 006	30	2 010
Used or to be used for breeding	54	521	(NA)	(NA)	27	394	22	242
Other hogs and pigs	64	1 937	(NA)	(NA)	29	1 612	30	1 768
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	577	68	472	30	485	22	327
Dec. 1 of preceding year and May 31	56	303	56	230	29	248	21	154
June 1 and Nov. 30	47	274	43	242	26	237	17	173
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
Horses and ponies	84	189	103	277	41	99	20	107
Sales:								
Hogs and pigs	66	4 953	65	3 170	35	4 587	25	2 299
\$1,000	(X)	318	(X)	(NA)	(X)	299	(X)	159
Feeder pigs	24	2 385	24	1 107	15	2 217	4	511
\$1,000	(X)	101	(X)	(NA)	(X)	95	(X)	12
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	—	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	7	12	(X)	(NA)	(X)	—	(X)	9
\$1,000	(X)	7	(D)	(X)	(X)	6	(D)	3
							(X)	11
POULTRY								
Inventory:								
Any poultry	81	(X)	130	(X)	21	(X)	22	(X)
Chickens 3 months old or older	77	2 177	122	2 782	18	648	20	358
Hens and pullets of laying age	76	1 892	116	2 612	18	(D)	20	342
Pullets 3 months old or older	15	285	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	7	88	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	11	141	23	422	1	(D)	5	156
Turkeys	14	177	(NA)	(NA)	7	123	1	(D)
Turkeys for slaughter	8	70	(NA)	(NA)	5	52	—	—
Turkey hens kept for breeding	12	107	(NA)	(NA)	5	71	1	(D)
Other poultry	8	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry	16	(X)	2	(X)	6	(X)	1	(X)
Chickens 3 months old or older	5	241	2	(D)	2	(D)	1	(D)
Hens and pullets of laying age	5	(D)	2	(D)	2	(D)	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(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	3	(X)	(NA)	(X)	2	(X)	—	—
Poultry and poultry products	12	(D)	21	4	4	4	2	(X)
								(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--	114	1 725	(X)	-	43	1 264	(X)	-	-
For grain or seed (bushels) -----	1974--	212	2 824	(X)	(NA)	68	1 721	(X)	2	(D)
For silage or green chop (tons, green) -----	1978--	107	1 227	46 430	-	39	779	33 555	-	-
For fodder, hogged or grazed -----	1974--	204	2 512	97 162	(NA)	64	1 432	64 649	2	(D)
Sorghums for all purposes -----	1978--	9	498	4 270	-	6	485	4 225	-	-
For grain or seed (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	6	204	2 351	-	-
For silage or green chop (tons, green) -----	1978--	-	-	(X)	-	-	(X)	-	-	-
Cut for dry forage or hay (tons, dry) -----	1974--	(NA)	(NA)	(X)	(NA)	3	85	(X)	-	-
Hogged or grazed -----	1978--	-	-	(X)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	-	1	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	1	(D)	(D)	(NA)	1	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	2	(D)	(D)	-	1	(D)	(D)	-	-
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain -----	1978--	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) -----	1978--	35	4 081	69 776	-	31	4 017	68 948	-	-
Peanuts for nuts (pounds) -----	1974--	16	1 511	37 099	(NA)	16	1 511	37 099	-	-
Cotton (bales) -----	1978--	10	10	3 165	-	2	(D)	(D)	-	-
Tobacco (pounds) -----	1978--	32	42	23 259	(NA)	5	15	9 920	-	-
Irish potatoes (hundredweight) -----	1978--	7	307	283	-	4	302	278	-	-
1974--	16	772	648	(NA)	(NA)	11	761	641	-	-
Hay crops (tons, dry) (see text) -----	1978--	258	7 826	13 009	-	165	6 423	11 051	-	(D)
Alfalfa hay (tons, dry) -----	1974--	242	5 683	8 022	(NA)	105	3 716	5 338	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	15	326	475	-	7	236	298	-	-
Field seed crops -----	1978--	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	1	(D)	(D)	-	-
Red clover seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	17	82	(X)	-	8	53	(X)	-	-
Sweet corn -----	1974--	26	97	(X)	(NA)	11	80	(X)	-	-
Tomatoes -----	1978--	6	9	(X)	-	5	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	6	2	(X)	(NA)	9	49	(X)	-	-
Land in orchards -----	1978--	9	18	(X)	(NA)	2	11	(X)	-	-
Apples (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	6	206	(X)	-	-
Peaches (pounds) -----	1978--	6	90	819 000	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	-	-	(NA)	(NA)	5	(D)	819 000	(NA)	(NA)
Berries -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Strawberries (pounds) -----	1974--	-	-	(X)	(NA)	-	-	-	(NA)	(NA)
Nursery and greenhouse products -----	1978--	3	1	(X)	(NA)	3	1	(X)	1	(D)
Other crops -----	1978--	3	3	(X)	(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	456	144 001	599	145 947	305	131 363	238	110 303
Average size of farm	(X)	316	(X)	244	(X)	431	(X)	463
Approximate land area	(X)	264 960	(X)	264 960	(X)	264 960	(X)	264 960
Proportion in farms—percent	(X)	54.3	(X)	55.1	(X)	49.6	(X)	41.6
Value of land and buildings: ¹								
Average per farm	178 139	(X)	86 873	(X)	264 382	(X)	162 084	(X)
Average per acre		597		357		601		350
Land in farms according to use:								
Total cropland	418	94 840	541	85 909	288	88 371	226	68 194
Harvested cropland	348	63 963	420	37 527	253	62 440	208	34 410
By acres harvested:								
1 to 9 acres	40	205	90	(NA)	9	38	6	(NA)
10 to 19 acres	70	947	84	(NA)	33	441	15	(NA)
20 to 29 acres	41	931	57	(NA)	27	619	24	(NA)
30 to 49 acres	46	1 602	52	(NA)	37	1 292	32	(NA)
50 to 99 acres	33	2 224	66	(NA)	29	1 996	60	(NA)
100 to 199 acres	37	4 905	29	(NA)	37	4 905	29	(NA)
200 to 499 acres	37	12 069	23	(NA)	37	12 069	23	(NA)
500 to 999 acres	28	18 164	14	(NA)	28	18 164	14	(NA)
1,000 acres or more	16	22 916	5	(NA)	16	22 916	5	(NA)
Cropland used only for pasture	238	25 990	383	43 154	159	21 800	150	29 421
Other cropland	102	4 887	116	5 228	74	4 131	58	4 363
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	482	(NA)	(NA)	9	460	21	1 502
Cropland on which all crops failed	41	1 487	(NA)	(NA)	32	1 283	14	937
Cropland in cultivated summer fallow	14	806	(NA)	(NA)	9	645	8	898
Cropland idle	53	2 112	(NA)	(NA)	37	1 743	18	1 026
Total woodland	272	22 202	351	30 871	185	18 300	148	19 869
Woodland pastured	189	9 935	(NA)	(NA)	121	7 248	96	7 747
Woodland not pastured	133	12 267	(NA)	(NA)	102	11 052	79	12 122
Other land	313	26 959	428	29 167	214	24 692	175	22 240
Pastureland and rangeland, other than cropland and woodland pastured	107	22 201	(NA)	(NA)	82	20 849	72	16 090
Land in house lots, ponds, roads, wasteland, etc.	296	4 758	(NA)	(NA)	200	3 843	154	6 150
Pastureland, all types	353	58 126	(NA)	(NA)	238	49 897	(NA)	53 258
Irrigated land	3	5	7	112	—	—	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	—	—	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	25	191	(X)	(X)	16	106	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	456	10 874	599	7 481	305	10 707	238	7 116
Average per farm	(X)	23 848	(X)	12 489	(X)	35 105	(X)	29 899
Farms by value of agricultural products sold: ¹								
\$100,000 or more	29	5 598	15	(NA)	29	5 598	15	(NA)
\$40,000 to \$99,999	43	2 676	23	(NA)	43	2 676	23	(NA)
\$20,000 to \$39,999	33	966	24	(NA)	33	966	24	(NA)
\$10,000 to \$19,999	48	665	38	(NA)	48	665	38	(NA)
\$5,000 to \$9,999	73	518	61	(NA)	73	518	61	(NA)
\$2,500 to \$4,999	79	284	65	(NA)	79	284	65	(NA)
Less than \$2,500 (see text)	151	168	373	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	70	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	208	6 796	228	3 174	173	(D)	(NA)	3 116
Grains	173	6 543	(NA)	(NA)	155	6 521	113	2 691
Commodity Credit Corporation loans	13	372	(NA)	(NA)	13	372	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	12	198
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	45	141	(NA)	(NA)	34	131	65	221
Vegetables, sweet corn, and melons	7	4	(NA)	(NA)	4	4	—	—
Fruits, nuts, and berries	8	6	(NA)	(NA)	5	4	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	1	(D)	2	(D)
Other crops	4	(D)	(NA)	(NA)	3	(D)	—	—
Livestock, poultry, and their products	351	4 079	487	4 239	243	(D)	185	3 934
Poultry and poultry products	14	(D)	17	(D)	6	(D)	2	(D)
Dairy products	24	653	(NA)	(NA)	24	653	22	659
Cattle and calves	325	3 057	(NA)	(NA)	231	2 947	182	2 990
Hogs and pigs	59	289	(NA)	(NA)	35	273	18	243
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	24	66	(NA)	(NA)	19	62	8	(D)

¹1974 data include sales of forest products.

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

Farms	1978								
	Acres in farms	Farms with harvested cropland			Farms with irrigated land				
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
1978	1974								
All farms	456	599	144 001	348	132 050	63 963	3	170	(D) 5
Farms with—									
1 to 9 acres	13	32	43	3	10	10	—	—	—
10 to 49 acres	72	96	2 212	42	1 240	665	2	(D)	(D) (D)
50 to 69 acres	21	42	1 237	14	815	309	—	—	—
70 to 99 acres	68	104	5 524	43	3 495	807	—	—	—
100 to 139 acres	50	67	5 752	37	4 287	1 080	—	—	—
140 to 179 acres	41	63	6 434	35	5 494	1 698	1	(D)	— (D)
180 to 219 acres	21	19	4 059	19	3 688	1 226	—	—	—
220 to 259 acres	22	31	5 282	18	4 322	952	—	—	—
260 to 499 acres	73	71	25 206	65	22 495	9 979	—	—	—
500 to 999 acres	41	51	27 176	38	25 128	13 759	—	—	—
1,000 to 1,999 acres	25	17	34 024	25	34 024	18 749	—	—	—
2,000 acres or more	9	6	27 052	9	27 052	14 739	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	456	144 001	599	145 947	305	131 363	238	110 303	
Harvested cropland	348	63 963	420	37 527	253	62 440	208	34 410	
Tenure of operator:									
Full owners	280	52 018	436	70 039	157	42 108	137	42 244	
Harvested cropland	191	14 686	(NA)	10 817	116	13 662	(NA)	8 401	
Part owners	138	73 433	133	65 823	118	70 966	86	60 105	
Harvested cropland	125	36 217	(NA)	21 476	110	35 878	(NA)	20 951	
Tenants	38	18 550	30	10 085	30	18 289	15	7 954	
Harvested cropland	32	13 060	(NA)	5 234	27	12 900	(NA)	5 058	
Type of organization:									
Individual or family	397	96 355	(NA)	(NA)	252	84 256	210	80 333	
Partnership	48	29 634	(NA)	(NA)	42	29 095	22	20 509	
Corporation	11	18 012	(NA)	(NA)	11	18 012	5	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
1978	'1974	1978	'1974	1978	'1974	1978	'1974		
Operators by principal occupation:									
Forming	180	250	145	137	Operators by place of residence:				
Other	276	343	160	95	On farm operated	293	355	195	125
Operators by age group:					Not on farm operated	98	82	73	51
Under 25 years	20	9	17	3	Not reported	65	156	37	56
25 to 34 years	59	54	36	30	Operators reporting days of work off farm:				
35 to 44 years	91	137	73	72	None	170	169	121	64
45 to 54 years	100	107	57	38	1 to 49 days	21	34	18	18
55 to 64 years	98	138	66	49	50 to 99 days	15	16	9	5
65 years and over	88	148	56	40	100 to 149 days	12	13	6	3
Average age	50.1	52.7	49.3	49.4	150 to 199 days	11	24	8	5
					200 days or more	197	253	122	81

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	124	981	226	1 169	93	963	91	1 100
Feed for livestock and poultry	300	859	475	1 487	188	778	167	1 324
Commercially mixed formula feeds	108	304	342	664	70	268	136	583
Animal health costs	228	226	(NA)	(NA)	112	218	120	57
Seeds, bulbs, plants, and trees	171	328	242	207	112	314	122	201
Commercial fertilizer	250	948	369	659	157	918	170	610
Other agricultural chemicals including lime	234	558	120	221	150	532	81	219
Hired farm labor	193	586	170	450	151	569	109	438
Contract labor	22	27	18	10	7	20	11	8
Customwork, machine hire, and rental of machinery and equipment	147	172	166	136	120	166	92	115
Energy and petroleum products	453	724	(NA)	(NA)	268	678	(NA)	(NA)
Petroleum products	453	654	574	427	268	618	232	360
Gasoline	318	232	(NA)	(NA)	236	218	208	156
Diesel fuel	271	324	(NA)	(NA)	156	308	145	122
LP gas, butane, and propane	30	18	(NA)	(NA)	25	17	41	29
Fuel oil	34	17	(NA)	(NA)	13	16	—	—
Natural gas	—	—	(NA)	(NA)	—	—	230	54
Kerosene, motor oil, and grease	453	63	(NA)	(NA)	268	58	(NA)	(NA)
Electricity	180	67	(NA)	(NA)	139	60	(NA)	(NA)
Other—coal, wood, coke, etc.	25	3	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	239	50 761	157	49 228	170	28 890
Cropland fertilized, except pasture	226	43 224	151	41 775	(NA)	20 484
Pasture and rangeland fertilized	62	7 537	50	7 453	(NA)	8 406
Lime	101	9 393	62	8 997	21	3 625
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	65	7 673	49	7 498	(NA)	3 374
Nematodes in crops	5	3 000	5	3 000	—	—
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	199	47 977	131	45 504	(NA)	13 552
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	1 089	7	1 089	6	444
Insect control on livestock and poultry	127	(X)	85	(X)	14	(X)
Sanitation and rodent and bird control	94	(X)	51	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	453	548	268	209	46	53	41	45
\$1,000	13 407	7 873	11 843	5 565	18	31	13	31
Average per farm—dollars	29 596	14 367	44 192	26 627	33	6	33	6
Farms by value group:					11	—	11	—
\$1 to \$4,999	62	157	14	33	35	—	35	—
\$5,000 to \$9,999	171	178	73	31	9	17	9	17
\$10,000 to \$19,999	68	106	39	46	\$200,000 or more			
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
1978								
1974								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	266	370	93	136	192	234	384	492
Motortrucks including pickups	395	563	197	230	243	333	447	627
Wheel tractors	378	661	106	159	329	502	459	734
Grain and bean combines, self-propelled only	80	117	25	28	61	89	57	67
Comb heads for combines	6	26	1	(D)	5	(D)	—	—
Other cornpickers and picker-shellers	6	6	1	(D)	5	(D)	28	41
Cottonpickers	2	(D)	1	(D)	1	(D)	(NA)	(NA)
Mower conditioners	96	102	31	37	65	65	83	84
Pickup balers	108	128	31	38	85	90	128	131
Field forage harvesters, shear bar or flywheel type	49	55	3	3	47	52	15	19

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	193	56	(X)	157	(X)	151	109
Workers	543	(X)	88	(X)	455	450	522
Farms with—							
1 worker	56	39	39	33	33	45	29
2 workers	53	12	24	49	98	42	16
3 or 4 workers	45	3	(D)	44	145	25	28
5 to 9 workers	38	2	(D)	30	(D)	38	24
10 workers or more	1	—	—	1	(D)	1	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	376	(X)	518	(X)	241	(X)	183	(X)
Any cattle, hogs, or sheep	358	(X)	509	(X)	232	(X)	178	(X)
Sales:								
Any livestock or poultry and their products	351	4 079	487	4 239	243	3 948	185	3 934
Any cattle, hogs, or sheep	342	(D)	480	(NA)	237	(D)	183	3 233
CATTLE AND CALVES								
Inventory:								
Cattle and calves	342	18 896	501	29 541	224	17 152	177	22 292
Cows and heifers that had calved	306	10 205	409	16 182	205	9 248	161	11 995
Beef cows	278	9 291	361	14 563	185	8 367	145	10 601
Milk cows	42	914	81	1 619	31	881	28	1 394
Heifers and heifer calves	264	4 562	(NA)	(NA)	173	4 111	146	4 769
Steers, steer calves, bulls and bull calves	282	4 129	(NA)	(NA)	189	3 793	155	5 528
Sales:								
Cattle and calves	325	12 362	472	14 495	231	11 761	182	12 455
\$1,000	(X)	3 057	(X)	(NA)	(X)	2 947	(X)	2 990
Calves	270	6 862	(NA)	(NA)	195	6 412	153	4 932
\$1,000	(X)	1 370	(X)	(NA)	(X)	1 295	(X)	503
Cattle	198	5 500	(NA)	(NA)	149	5 349	130	7 523
\$1,000	(X)	1 688	(X)	(NA)	(X)	1 652	(X)	2 486
Fattened cattle	8	185	(NA)	(NA)	8	185	7	(D)
\$1,000	(X)	59	(X)	(NA)	(X)	59	(X)	(D)
Dairy products	24	653	(NA)	(NA)	24	653	22	659
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	85	3 720	131	3 535	45	3 190	23	2 893
Used or to be used for breeding	52	525	(NA)	(NA)	28	441	17	326
Other hogs and pigs	78	3 195	(NA)	(NA)	42	2 749	22	2 567
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	52	829	49	554	28	721	17	478
Dec. 1 of preceding year and May 31	42	407	34	263	26	367	14	232
June 1 and Nov. 30	36	422	31	291	16	354	12	246
Sheep and lambs	2	(D)	(D)	(NA)	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	3	26	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	109	308	144	376	71	205	47	133
Sales:								
Hogs and pigs	59	4 746	52	3 874	35	4 257	18	3 375
\$1,000	(X)	289	(X)	(NA)	(X)	273	(X)	243
Feeder pigs	21	1 728	16	686	8	1 479	6	430
\$1,000	(X)	72	(X)	(NA)	(X)	63	(X)	13
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	1	(D)	(NA)	(NA)	—	—	(X)	—
Horses and ponies	12	26	6	13	9	17	4	(D)
\$1,000	(X)	7	(X)	(NA)	(X)	5	(X)	2
POULTRY								
Inventory:								
Any poultry	70	(X)	147	(X)	31	(X)	27	(X)
Chickens 3 months old or older	58	1 039	136	2 779	22	388	25	560
Hens and pullets of laying age	54	811	122	2 448	22	347	24	(D)
Pullets 3 months old or older	24	228	(NA)	(NA)	4	41	2	(D)
Pullet chicks and pullets under 3 months old	12	70	(NA)	(NA)	7	30	—	—
Broilers and other meat-type chickens	13	125	23	427	5	61	2	(D)
Turkeys	11	107	(NA)	(NA)	7	56	2	(D)
Turkeys for slaughter	5	84	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	9	23	(NA)	(NA)	7	(D)	2	(D)
Other poultry	11	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	15	(X)	7	(X)	6	(X)	2	(X)
Chickens 3 months old or older	5	73	5	126	3	(D)	—	—
Hens and pullets of laying age	5	73	5	70	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	3	44	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	44	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products	14	(D)	17	(D)	6	(D)	2	(D)
\$1,000								

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	58	1 201	(X)	2	(D)	37	1 092	(X)	-	-
1974--	97	1 158	(X)	(NA)	(D)	33	843	(X)	-	-	
For grain or seed (bushels) -----	1978--	48	(D)	12 565	2	(D)	28	239	9 286	-	-
1974--	89	625	18 347	(NA)	(NA)	26	313	10 822	-	-	
For silage or green chop (tons, green) -----	1978--	10	834	6 650	-	-	9	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	530	5 815	-	-	
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes -----	1978--	16	964	(X)	-	-	14	(D)	(X)	-	-
1974--	24	1 004	(X)	(NA)	(NA)	20	967	(X)	-	-	
For grain or seed (bushels) -----	1978--	6	628	12 727	-	-	5	(D)	(D)	-	-
1974--	7	312	8 725	(NA)	(NA)	6	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978--	11	336	3 825	-	-	10	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	17	(D)	8 488	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	(NA)	(NA)	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels) -----	1978--	5	247	7 830	-	-	5	247	7 830	-	-
1974--	15	1 846	56 265	(NA)	(NA)	15	1 846	56 265	-	-	-
Oats for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	157	6 900	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	-
Soybeans for beans (bushels) -----	1978--	167	53 005	1 115 103	-	-	149	52 638	1 111 269	-	-
1974--	116	22 907	392 344	(NA)	(NA)	111	22 851	391 382	-	-	-
Peanuts for nuts (pounds) -----	1978--	7	7	2 400	-	-	3	3	945	-	-
1974--	23	23	11 820	(NA)	(NA)	3	3	1 600	-	-	-
Cotton (bales) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974--	19	857	997	(NA)	(NA)	12	840	989	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	4	1	145	(NA)	(NA)	1	(D)	(D)	-	-	-
Sweetpotatoes (bushels) -----	1978--	3	2	(D)	-	-	1	(D)	(D)	-	-
1974--	25	43	1 970	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	236	8 858	13 473	-	-	162	7 873	12 352	-	-
1974--	288	10 461	17 519	(NA)	(NA)	140	7 910	14 299	-	-	-
Alfalfa hay (tons, dry) -----	1978--	11	145	308	-	-	6	104	259	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	196	453	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	143	5 269	9 282	-	-	106	4 778	8 650	-	-
Field seed crops -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	7	28	(X)	-	-	4	17	(X)	-	-
1974--	19	35	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sweet corn -----	1978--	1	(D)	(X)	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards -----	1978--	13	177	(X)	-	-	10	155	(X)	-	-
1974--	19	81	(X)	(NA)	(NA)	6	47	(X)	-	-	-
Apples (pounds) -----	1978--	4	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	8	(D)	6 869	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	(D)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	(D)	-	-
Nursery and greenhouse products -----	1978--	2	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	8	184	(X)	(NA)	(NA)	7	(D)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	326	273 778	366	294 996	303	273 265	313	291 617
Average size of farm	(X)	840	(X)	806	(X)	902	(X)	932
Approximate land area	(X)	364 160	(X)	364 160	(X)	364 160	(X)	364 160
Proportion in farms percent	(X)	75.2	(X)	81.0	(X)	75.0	(X)	80.1
Value of land and buildings: ¹								
Average per farm dollars	730 578	(X)	403 992	(X)	831 937	(X)	465 546	(X)
Average per acre dollars	(X)	852	(X)	901	(X)	851	(X)	500
Land in farms according to use:								
Total cropland	320	244 561	363	246 657	300	244 153	313	244 850
Harvested cropland	315	219 987	346	181 965	296	219 745	309	181 525
By acres harvested:								
1 to 9 acres	10	48	21	(NA)	4	12	4	(NA)
10 to 19 acres	15	194	21	(NA)	6	74	6	(NA)
20 to 29 acres	12	283	10	(NA)	8	197	6	(NA)
30 to 49 acres	11	415	26	(NA)	11	415	25	(NA)
50 to 99 acres	32	2 251	28	(NA)	32	2 251	28	(NA)
100 to 199 acres	20	2 970	29	(NA)	20	2 970	29	(NA)
200 to 499 acres	58	18 778	84	(NA)	58	18 778	84	(NA)
500 to 999 acres	86	61 474	71	(NA)	86	61 474	71	(NA)
1,000 acres or more	71	133 574	56	(NA)	71	133 574	56	(NA)
Cropland used only for pasture	26	2 789	64	5 478	25	(D)	44	4 392
Other cropland	192	21 785	217	59 214	185	(D)	203	58 933
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	613	(NA)	(NA)	14	613	12	2 673
Cropland on which all crops failed	25	1 792	(NA)	(NA)	23	(D)	96	20 235
Cropland in cultivated summer fallow	94	9 703	(NA)	(NA)	94	9 703	72	18 395
Cropland idle	97	9 677	(NA)	(NA)	90	9 570	100	17 630
Total woodland	103	16 075	128	29 284	101	(D)	112	28 210
Woodland pastured	18	581	(NA)	(NA)	17	(D)	32	3 234
Woodland not pastured	90	15 494	(NA)	(NA)	89	(D)	83	24 976
Other land	196	13 142	232	19 055	180	(D)	204	18 557
Pastureland and rangeland, other than cropland and woodland pastured	8	3 139	(NA)	(NA)	8	3 139	23	5 996
Land in house lots, ponds, roads, wasteland, etc.	191	10 003	(NA)	(NA)	175	(D)	200	12 561
Pastureland, all types	44	6 509	(NA)	(NA)	42	(D)	(NA)	13 622
Irrigated land	50	19 709	36	9 169	50	19 709	35	(D)
Harvested cropland irrigated	50	19 709	(NA)	(NA)	50	19 709	35	8 679
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	2	(D)
Land set aside in the federal farm programs in 1978	134	5 794	(X)	(X)	132	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	326	51 417	366	35 080	303	51 383	313	35 018
Average per farm dollars	(X)	157 720	(X)	95 847	(X)	169 580	(X)	111 879
Farms by value of agricultural products sold: ¹								
\$100,000 or more	156	46 859	115	(NA)	156	46 859	115	(NA)
\$40,000 to \$99,999	50	3 317	76	(NA)	50	3 317	76	(NA)
\$20,000 to \$39,999	21	585	30	(NA)	21	585	30	(NA)
\$10,000 to \$19,999	20	298	29	(NA)	20	298	29	(NA)
\$5,000 to \$9,999	36	251	34	(NA)	36	251	34	(NA)
\$2,500 to \$4,999	20	72	14	(NA)	20	72	14	(NA)
Less than \$2,500 (see text)	23	34	68	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	314	51 109	337	34 760	295	(D)	(NA)	34 726
Grains	268	17 478	(NA)	(NA)	253	17 459	186	7 132
Commodity Credit Corporation loans	17	542	(NA)	(NA)	17	542	(NA)	(NA)
Cotton and cottonseed	222	32 130	(NA)	(NA)	218	32 125	279	27 171
Commodity Credit Corporation loans	34	1 589	(NA)	(NA)	34	1 589	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	31	413	(NA)	(NA)	28	411	13	96
Nursery and greenhouse products	3	15	3	14	3	15	3	14
Other crops	32	1 059	(NA)	(NA)	31	(D)	22	290
Livestock, poultry, and their products	57	307	77	319	51	(D)	56	292
Poultry and poultry products	5	(Z)	1	(D)	2	(D)	-	-
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	36	248	(NA)	(NA)	33	243	51	258
Hogs and pigs	23	34	(NA)	(NA)	22	(D)	5	3
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	15
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	2	(D)	3	16

¹1974 data include sales of forest products.

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

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	326	366	273 778	315	273 276	219 987	50	72 029	60 922	19 709
Farms with—										
1 to 9 acres	8	11	22	4	18	17	—	—	—	—
10 to 49 acres	41	35	1 059	36	906	750	—	—	—	—
50 to 69 acres	10	24	617	9	560	491	—	—	—	—
70 to 99 acres	15	17	1 286	15	1 286	863	3	250	230	164
100 to 139 acres	11	15	1 285	11	1 285	972	—	—	—	—
140 to 179 acres	6	10	964	6	964	837	—	—	—	—
180 to 219 acres	16	19	3 174	16	3 174	2 557	—	—	—	—
220 to 259 acres	7	6	1 621	7	1 621	1 338	—	—	—	—
260 to 499 acres	40	53	14 664	39	14 376	11 162	3	1 195	1 090	420
500 to 999 acres	75	69	55 407	75	55 407	45 179	18	13 055	11 332	5 600
1,000 to 1,999 acres	66	75	89 779	66	89 779	73 748	13	18 811	16 114	3 756
2,000 acres or more	31	32	103 900	31	103 900	82 073	13	38 718	32 156	9 769

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	326	273 778	366	294 996	303	273 265	313	291 617	
Harvested cropland	315	219 987	346	181 965	296	219 745	309	181 525	
Tenure of operator:									
Full owners	90	37 518	118	50 547	70	37 043	85	48 370	
Harvested cropland	82	30 957	(NA)	29 820	65	(D)	(NA)	29 613	
Part owners	103	132 602	119	149 033	103	132 602	108	128 308	
Harvested cropland	102	102 604	(NA)	86 808	102	102 604	(NA)	86 718	
Tenants	133	103 658	129	95 416	130	103 620	116	94 739	
Harvested cropland	131	86 426	(NA)	65 337	129	(D)	(NA)	65 194	
Type of organization:									
Individual or family	210	116 828	(NA)	(NA)	190	116 354	213	137 729	
Partnership	50	65 290	(NA)	(NA)	48	(D)	47	78 061	
Corporation	66	91 660	(NA)	(NA)	65	(D)	51	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	2	(D)	
	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Farms	Acres	Farms	Acres		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	285	261	271	226	On farm operated	152	132	141	110
Other	41	52	32	34	Not on farm operated	140	114	135	97
Operators by age group:					Not reported	34	67	27	53
Under 25 years	5	8	5	4	Operators reporting days of work off farm:				
25 to 34 years	33	19	32	19	None	224	169	212	148
35 to 44 years	67	53	67	46	1 to 49 days	20	7	19	3
45 to 54 years	84	75	72	67	50 to 99 days	12	11	11	9
55 to 64 years	83	100	83	84	100 to 149 days	4	3	4	3
65 years and over	54	58	44	40	150 to 199 days	12	18	10	10
Average age	50.9	53.0	50.4	52.2	200 days or more	34	50	29	39

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	31	36	26	147	4	31	15	138
Feed for livestock and poultry	62	95	70	118	34	86	45	108
Commercially mixed formula feeds	44	38	49	84	22	35	34	77
Animal health costs	21	96	(NA)	(NA)	21	96	35	14
Seeds, bulbs, plants, and trees	275	1 748	337	1 271	248	1 746	304	1 267
Commercial fertilizer	274	2 542	324	2 196	252	2 540	296	2 188
Other agricultural chemicals including lime	312	6 854	280	5 189	285	6 853	261	5 184
Hired farm labor	282	6 126	264	5 256	274	6 125	240	5 245
Contract labor	56	228	37	206	29	218	34	205
Customwork, machine hire, and rental of machinery and equipment	158	1 289	161	992	158	1 289	151	989
Energy and petroleum products	328	3 366	(NA)	(NA)	287	3 359	(NA)	(NA)
Petroleum products	328	3 064	361	2 373	287	3 056	313	2 362
Gasoline	307	913	(NA)	(NA)	271	909	302	742
Diesel fuel	272	1 525	(NA)	(NA)	264	1 524	221	1 095
LP gas, butane, and propane	157	328	(NA)	(NA)	144	327	148	298
Fuel oil	33	36	(NA)	(NA)	33	36	—	—
Natural gas	16	21	(NA)	(NA)	16	21	313	226
Kerosene, motor oil, and grease	328	240	(NA)	(NA)	287	238	(D)	(NA)
Electricity	209	(D)	(NA)	(NA)	208	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	9	(D)	(NA)	(NA)	9	(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—						
Cropland fertilized, except pasture	274	131 574	252	131 508	296	143 409
Pasture and rangeland fertilized	274	(D)	252	(D)	(NA)	141 563
Lime	2	(D)	2	(D)	(NA)	1 846
Sprays, dusts, granules, fumigants, etc. to control—	77	15 616	77	15 616	8	1 303
Insects on hay and other crops	191	110 008	186	109 958	(NA)	126 862
Nematodes in crops	7	12 588	7	12 588	—	—
Diseases in crops and orchards	57	17 197	57	17 197	5	3 258
Weeds, grass, or brush in crops and pasture	260	169 762	233	169 681	(NA)	133 903
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	193	84 428	166	84 347	145	74 969
Insect control on livestock and poultry	40	(X)	40	(X)	5	(X)
Sanitation and rodent and bird control	16	(X)	16	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms—	\$1,000—							
Average per farm	328	354	287	311	4	32	3	30
dollars—	34 072	23 200	33 731	22 819	28	50	28	49
Forms by value group:	103 877	65 537	117 528	73 373	27	64	27	64
\$1 to \$4,999	10	31	10	21	35	—	35	—
\$5,000 to \$9,999	55	42	20	22	89	—	89	—
\$10,000 to \$19,999	21	36	16	26	59	—	59	—
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	—							
\$30,000 to \$49,999	—							
\$50,000 to \$69,999	—							
\$70,000 to \$99,999	—							
\$100,000 to \$199,999	—							
\$200,000 or more	—							
1978								
1974								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles								
Motortrucks including pickups	227	308	153	177	120	131	248	365
Wheel tractors	297	707	224	385	175	322	324	746
Grain and bean combines, self-propelled only	302	1 454	152	476	271	978	335	1 596
Corn heads for combines	167	233	76	94	102	139	143	197
Other compickers and picker-slicers	—	—	—	—	1	(D)	2	(D)
Cottonpickers	194	417	80	132	147	285	(NA)	(NA)
Mower conditioners	19	20	3	3	16	17	19	20
Pickup balers	15	15	10	10	5	5	65	66
Field forage harvesters, shear bar or flywheel type	2	(D)	1	(D)	1	(D)	30	30

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	282	220	(X)	220	(X)	274	240
Workers	2 663	1 018	—	1 645	—	2 655	3 736
Forms with—							
1 worker	26	31	31	41	41	18	13
2 workers	35	41	82	28	56	35	11
3 or 4 workers	52	57	203	47	154	52	33
5 to 9 workers	90	69	421	54	334	90	67
10 workers or more	79	22	281	50	1 060	79	116

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	75	(X)	96	(X)	68	(X)	68	(X)
Any cattle, hogs, or sheep	57	(X)	83	(X)	51	(X)	55	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		307		77		56	
Any cattle, hogs, or sheep	\$1,000		53	(D)	74	(NA)	53	292
								276
CATTLE AND CALVES								
Inventory:								
Cattle and calves	39	3 757	72	6 076	36	3 554	49	5 447
Cows and heifers that had calved	31	1 898	62	3 057	29	(D)	44	2 678
Beef cows	29	(D)	57	3 044	27	(D)	44	(D)
Milk cows	2	(D)	7	13	2	(D)	2	(D)
Heifers and heifer calves	34	990	(NA)	(NA)	31	923	35	1 153
Steers, steer calves, bulls and bull calves	34	869	(NA)	(NA)	31	(D)	42	1 616
Sales:								
Cattle and calves	\$1,000		36	989	67	1 811	33	968
Calves	\$1,000		20	248	(X)	(NA)	243	(X)
Cattle	\$1,000		(X)	91	(X)	(NA)	18	(D)
Fattened cattle	\$1,000		23	558	(NA)	(NA)	22	(D)
Dairy products	\$1,000		4	156	(X)	(NA)	4	151
	\$1,000		(X)	47	(X)	(NA)	(X)	47
					(NA)	(NA)	-	(X)
							-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	30	564	18	204	27	519	8	85
Used or to be used for breeding	23	104	(NA)	(NA)	20	92	7	18
Other hogs and pigs	28	460	(NA)	(NA)	25	427	8	67
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	111	14	24	20	104	7	12
Dec. 1 of preceding year and May 31	18	57	8	12	17	(D)	5	6
June 1 and Nov. 30	17	54	9	12	15	(D)	5	6
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	20	127	(NA)	90	19	(D)	15	(D)
Sales:								
Hogs and pigs	\$1,000		23	531	12	172	(D)	5
Feeder pigs	\$1,000		(X)	34	(X)	(D)	(X)	3
Sheep and lambs	\$1,000		(X)	(D)	3	26	(D)	(D)
Sheep and lambs shorn	\$1,000		2	(D)	(NA)	(D)	(X)	2
Pounds of wool	\$1,000		(X)	(D)	(NA)	(NA)	2	(D)
Sheep, lambs, and wool	\$1,000		2	(D)	(NA)	(NA)	2	3
Goats	\$1,000		—	—	(NA)	(NA)	—	15
Horses and ponies	\$1,000		(X)	(D)	(X)	(D)	(X)	(D)
			(X)	(D)	(NA)	(X)	(X)	(D)
								(D)
POULTRY								
Inventory:								
Any poultry	21	(X)	20	(X)	20	(X)	9	(X)
Chickens 3 months old or older	15	312	19	431	14	(D)	9	249
Hens and pullets of laying age	15	281	19	402	14	(D)	9	(D)
Pullets 3 months old or older	3	31	(NA)	(NA)	3	31	1	(D)
Pullet chicks and pullets under 3 months old	8	26	(NA)	(NA)	8	26	—	(D)
Broilers and other meat-type chickens	4	22	2	(D)	4	22	—	(D)
Turkeys	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	(D)
Other poultry	2	(X)	(NA)	(NA)	2	(X)	—	(D)
Sales:								
Any poultry	5	(X)	—	(X)	2	(X)	—	(X)
Chickens 3 months old or older	2	(D)	—	—	—	—	—	—
Hens and pullets of laying age	2	(D)	—	—	—	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	—	(NA)	(NA)	—	—	—	—
Poultry and poultry products	\$1,000		5	(Z)	1	(D)	2	(X)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	12	811	(X)	2	(D)	9	808	(X)	2	(D)
	1974--	7	94	(X)	(NA)	(NA)	7	94	(X)	—	—
For grain or seed (bushels) -----	1978--	11	(D)	13 408	2	(D)	8	(D)	13 360	2	(D)
	1974--	7	94	(D)	(NA)	(NA)	7	94	(D)	—	—
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Sorghums for all purposes -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
For grain or seed (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	30	2 145	81 382	1	(D)	27	2 133	81 135	1	(D)
	1974--	63	6 734	165 110	(NA)	(NA)	63	6 734	165 110	—	—
Oats for grain (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	24	6 569	(X)	24	6 569	24	6 569	(X)	24	6 569
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	15	5 350	(X)	15	5 350
Soybeans for beans (bushels) -----	1978--	261	111 275	2 419 811	29	10 625	247	111 085	2 416 889	29	10 625
	1974--	177	39 891	616 343	(NA)	(NA)	169	39 811	615 124	8	1 218
Peanuts for nuts (pounds) -----	1978--	32	2 222	5 497 079	3	90	31	(D)	(D)	3	90
	1974--	23	1 190	2 024 905	(NA)	(NA)	22	(D)	(D)	—	—
Cotton (bales) -----	1978--	222	95 486	106 888	10	2 275	218	95 449	106 869	10	2 275
	1974--	312	127 843	110 369	(NA)	(NA)	279	127 547	110 207	15	2 059
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	12	1 505	1 452	—	—	12	1 505	1 452	—	—
	1974--	29	1 455	1 873	(NA)	(NA)	26	1 403	1 793	—	—
Alfalfa hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	70	118	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	8	1 125	1 289	—	—	8	1 125	1 289	—	—
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)	1	(D)	(X)	1	(D)
	1974--	4	60	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sweet corn -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Land in orchards -----	1978--	40	2 381	(X)	1	(D)	37	2 371	(X)	1	(D)
	1974--	26	1 354	(X)	(NA)	(NA)	24	(D)	(X)	—	—
Apples (pounds) -----	1978--	1	(D)	—	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	—	—	—	(NA)	(NA)	—	—	(NA)	—	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(NA)	—	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	3	2	(X)	—	—	3	2	(X)	—	(NA)
	1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	(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	690	191 895	840	229 756	415	159 189	342	173 936
Average size of farm	(X)	278	(X)	274	(X)	384	(X)	509
Approximate land area	(X)	499 200	(X)	499 200	(X)	499 200	(X)	499 200
Proportion in farms percent	(X)	38.4	(X)	46.0	(X)	31.9	(X)	34.8
Value of land and buildings: ¹								
Average per farm dollars	156 539	(X)	77 769	(X)	216 744	(X)	144 178	(X)
Average per acre dollars	(X)	594	(X)	284	(X)	602	(X)	283
Land in farms according to use:								
Total cropland	598	75 203	751	74 094	370	64 245	298	51 158
Harvested cropland	473	32 420	564	22 900	317	30 510	260	19 950
By acres harvested:								
1 to 9 acres	121	621	201	(NA)	43	227	24	(NA)
10 to 19 acres	107	1 297	146	(NA)	58	742	58	(NA)
20 to 29 acres	74	1 646	54	(NA)	58	1 304	30	(NA)
30 to 49 acres	56	1 989	66	(NA)	47	1 670	52	(NA)
50 to 99 acres	48	3 114	41	(NA)	45	(D)	40	(NA)
100 to 199 acres	37	5 015	34	(NA)	36	(D)	34	(NA)
200 to 499 acres	15	3 914	17	(NA)	15	3 914	17	(NA)
500 to 999 acres	10	7 380	4	(NA)	10	7 380	4	(NA)
1,000 acres or more	5	7 444	1	(NA)	5	7 444	1	(NA)
Cropland used only for pasture	408	39 996	527	46 414	245	31 161	194	28 193
Other cropland	85	2 787	83	4 780	48	2 119	37	3 015
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pasture	23	358	(NA)	(NA)	12	283	22	1 325
Cropland on which all crops failed	20	294	(NA)	(NA)	10	257	5	(D)
Cropland in cultivated summer fallow	20	428	(NA)	(NA)	9	335	2	(D)
Cropland idle	45	1 707	(NA)	(NA)	26	1 244	10	927
Total woodland	518	86 194	577	109 060	316	68 380	272	84 910
Woodland pastured	391	50 369	(NA)	(NA)	230	36 361	223	55 258
Woodland not pastured	209	35 825	(NA)	(NA)	144	32 019	107	29 652
Other land	469	30 498	543	46 602	284	26 564	259	37 868
Pastureland and rangeland, other than cropland and woodland pastured	162	22 476	(NA)	(NA)	99	19 905	137	30 860
Land in house lots, ponds, roads, wasteland, etc.	412	8 022	(NA)	(NA)	249	6 659	219	7 008
Pastureland, all types	593	112 841	(NA)	(NA)	346	87 882	(NA)	114 311
Irrigated land	8	220	12	140	5	91	5	80
Harvested cropland irrigated	6	79	(NA)	(NA)	4	(D)	5	80
Pastureland irrigated	3	141	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	(X)	(X)
Land set aside in the federal farm programs in 1978	37	371	(X)	(X)	23	303	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	690	16 593	840	9 840	415	16 229	342	9 325
Average per farm dollars	(X)	24 048	(X)	11 714	(X)	39 107	(X)	27 266
Forms by value of agricultural products sold: ¹								
\$100,000 or more	39	10 467	19	(NA)	39	10 467	19	(NA)
\$40,000 to \$99,999	37	2 498	31	(NA)	37	2 498	31	(NA)
\$20,000 to \$39,999	46	1 282	53	(NA)	46	1 282	53	(NA)
\$10,000 to \$19,999	59	803	36	(NA)	59	803	36	(NA)
\$5,000 to \$9,999	110	749	96	(NA)	110	749	96	(NA)
\$2,500 to \$4,999	124	430	87	(NA)	124	430	87	(NA)
Less than \$2,500 (see text)	274	(D)	517	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	50	110	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	63	107	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	60	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	101	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	176	4 066	270	2 124	135	4 013	(NA)	2 017
Grains	67	2 544	(NA)	(NA)	59	2 537	51	1 177
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	19	734	(NA)	(NA)	19	734	29	375
Commodity Credit Corporation loans	8	282	(NA)	(NA)	8	282	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	57	174	(NA)	(NA)	43	158	53	141
Vegetables, sweet corn, and melons	53	472	(NA)	(NA)	36	452	26	270
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	2	(D)	4	33
Nursery and greenhouse products	5	(D)	4	8	4	(D)	2	(D)
Other crops	22	40	(NA)	(NA)	13	37	8	(D)
Livestock, poultry, and their products	603	12 527	709	7 340	367	12 216	300	6 943
Poultry and poultry products	37	6 708	38	3 427	30	6 707	27	3 425
Dairy products	24	1 674	(NA)	(NA)	24	1 674	24	1 286
Cattle and calves	575	3 824	(NA)	(NA)	350	3 525	289	1 967
Hogs and pigs	37	307	(NA)	(NA)	23	301	30	258
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	2	(D)
Other livestock and livestock products (see text)	26	15	(NA)	(NA)	17	10	2	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	690	840	191 895	473	156 369	32 420	8	4 999	319	220
Farms with—										
1 to 9 acres	23	38	87	8	37	25	—	—	—	—
10 to 49 acres	93	162	3 061	52	1 725	476	2	(D)	(D)	(D)
50 to 69 acres	69	67	4 029	33	1 933	410	—	—	—	—
70 to 99 acres	75	106	6 247	48	4 080	964	1	(D)	(D)	(D)
100 to 139 acres	83	92	9 810	51	6 122	841	1	(D)	(D)	(D)
140 to 179 acres	73	63	11 483	56	8 821	1 355	1	(D)	(D)	(D)
180 to 219 acres	44	46	8 623	39	7 659	1 620	2	(D)	(D)	(D)
220 to 259 acres	37	43	8 722	25	5 965	802	—	—	—	—
260 to 499 acres	107	132	38 813	87	31 241	5 476	—	—	—	—
500 to 999 acres	59	68	38 694	51	34 158	8 109	—	—	—	—
1,000 to 1,999 acres	17	11	22 896	14	19 340	7 093	—	—	—	—
2,000 acres or more	10	12	39 430	9	35 288	5 249	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	690	191 895	840	229 756	415	159 189	342	173 936	
Harvested cropland	473	32 420	564	22 900	317	30 510	260	19 950	
Tenure of operator:									
Full owners	449	93 698	599	104 108	236	71 791	194	62 229	
Harvested cropland	279	10 385	(NA)	8 946	165	9 077	(NA)	6 675	
Part owners	192	85 591	182	117 816	150	76 765	133	107 877	
Harvested cropland	156	19 264	(NA)	12 895	128	18 900	(NA)	12 399	
Tenants	49	12 606	59	7 832	29	10 633	15	3 830	
Harvested cropland	38	2 771	(NA)	1 059	24	2 533	(NA)	876	
Type of organization:									
Individual or family	638	160 325	(NA)	(NA)	376	129 078	329	164 649	
Partnership	45	24 619	(NA)	(NA)	35	23 516	11	(D)	
Corporation	4	6 595	(NA)	(NA)	4	6 595	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	356	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	268	409	201	220	472	524	296	225	
Other	422	428	214	120	125	122	78	47	
Operators by age group:					93	191	41	68	
Under 25 years	1	9	—	1					
25 to 34 years	68	48	43	22					
35 to 44 years	89	94	62	62					
45 to 54 years	171	220	103	100					
55 to 64 years	170	194	99	60					
65 years and over	191	272	108	95					
Average age	54.5	56.4	53.8	54.3					
Operators by place of residence:									
On farm operated					239	258	166	119	
Not on farm operated					47	38	24	7	
Not reported					27	23	16	14	
Operators reporting days of work off farm:					31	20	18	8	
None					36	60	19	15	
1 to 49 days					200	283	154	86	
50 to 99 days									
100 to 149 days									
150 to 199 days									
200 days or more									

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	224	2 062	250	1 256	174	2 001	124	1 174
Feed for livestock and poultry	581	5 511	724	3 554	363	5 393	287	3 338
Commercially mixed formula feeds	224	4 662	554	3 256	156	4 645	262	3 139
Animal health costs	341	101	(NA)	(NA)	242	92	175	52
Seeds, bulbs, plants, and trees	221	196	335	153	175	191	149	134
Commercial fertilizer	460	875	604	846	297	803	259	742
Other agricultural chemicals including lime	325	417	173	152	237	397	109	146
Hired farm labor	248	878	271	552	212	826	158	514
Contract labor	61	88	22	12	61	88	16	12
Customwork, machine hire, and rental of machinery and equipment	140	113	214	159	100	93	123	140
Energy and petroleum products	691	781	(NA)	(NA)	417	689	(NA)	(NA)
Petroleum products	691	662	800	485	417	585	336	393
Gasoline	647	324	(NA)	(NA)	391	272	259	175
Diesel fuel	330	175	(NA)	(NA)	230	164	172	92
LP gas, butane, and propane	112	94	(NA)	(NA)	78	89	77	57
Fuel oil	2	(D)	(NA)	(NA)	2	(D)	336	70
Natural gas	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Kerosene, motor oil, and grease	691	52	(NA)	(NA)	417	43	103	(NA)
Electricity	229	118	(NA)	(NA)	181	1	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	4	1	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	434	36 310	286	33 586	259	24 648
Cropland fertilized, except pasture	355	25 413	239	24 357	(NA)	13 104
Posture and rangeland fertilized	214	10 897	151	9 229	(NA)	11 544
Lime	217	9 412	179	8 611	38	1 990
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	134	7 815	112	7 617	(NA)	5 356
Nematodes in crops	9	564	9	564	(D)	2
Diseases in crops and orchards	48	2 010	18	1 874	(D)	2
Weeds, grass, or brush in crops and pasture	198	22 576	158	21 554	(NA)	6 602
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	77	5 150	66	5 063	7	1 178
Insect control on livestock and poultry	161	(X)	125	(X)	24	(X)
Sanitation and rodent and bird control	137	(X)	101	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more									
	1978		1974									
	Farms	Number	Farms	Number	Farms	Number						
ALL MACHINERY AND EQUIPMENT												
ALL MACHINERY AND EQUIPMENT—Con.												
Estimated market value of all machinery and equipment—Con.												
\$1,000—												
Average per farm												
\$1 to \$4,999												
\$5,000 to \$9,999												
\$10,000 to \$19,999												
Farms by value group:												
13 003 8 795												
18 817 11 119												
11 028 26 447												
5 623 17 572												
\$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												
83 44												
33 39												
25 9												
9 []												
24 12												
3 3												
66 37												
33 35												
25 9												
9 []												
24 12												
3 3												
12 12												
SELECTED MACHINERY AND EQUIPMENT												
Automobiles												
Motortrucks including pickups												
Wheel tractors												
Grain and bean combines, self-propelled only												
Corn heads for combines												
Other compickers and picker-shellers												
Cottonpickers												
Mower conditioners												
Pickup balers												
Field forage harvesters, shear bar or flywheel type												
403 535												
559 818												
583 913												
53 134												
14 14												
8 8												
14 20												
123 138												
152 152												
36 54												
193 223												
285 312												
382 505												
517 745												
46 58												
6 29												
6 7												
2 (D)												
7 13												
86 96												
104 104												
22 38												
12 12												
14 9												
560 710												
666 865												
641 919												
25 25												
25 25												
(NA) (NA)												
82 97												
109 116												
12 14												
12 12												
14 9												
Hired workers—All farms, 1978												
Any	Working 150 days or more		Working less than 150 days		Any hired workers—							
Farms												
248												
75												
(X)												
159												
210												
(X)												
931												
212												
874												
158												
1 001												
Farms with—												
1 worker												
2 workers												
3 or 4 workers												
5 to 9 workers												
10 workers or more												
84												
36												
44												
44												
51												
12												
41												
31												
106												
28												
153												
507												
69												
44												
42												
27												
33												
47												

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

All farms				Farms with sales of \$2,500 or more				
1978		1974		1978		1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	620	(X)	750	(X)	369	(X)	306	
Any cattle, hogs, or sheep	590	(X)	726	(X)	350	(X)	291	
Sales:								
Any livestock or poultry and their products	603	12 527	709	7 340	367	12 216	300	
Any cattle, hogs, or sheep	586	4 131	684	(NA)	355	3 826	292	
CATTLE AND CALVES								
Inventory:								
Cattle and calves	574	31 515	705	42 674	343	26 929	285	
Cows and heifers that had calved	543	19 125	569	24 446	329	16 455	267	
Beef cows	517	17 639	525	22 658	314	15 014	240	
Milk cows	58	1 486	88	1 788	37	1 441	44	
Heifers and heifer calves	463	7 268	(NA)	(NA)	278	6 167	218	
Steers, steer calves, bulls and bull calves	519	5 122	(NA)	(NA)	313	4 307	225	
Sales:								
Cattle and calves	575	17 716	664	16 838	350	16 143	289	
\$1,000	(X)	3 824	(X)	(NA)	(X)	3 525	(X)	
Calves	519	12 302	(NA)	(NA)	317	11 006	243	
\$1,000	(X)	2 294	(X)	(NA)	(X)	2 069	(X)	
Cattle	287	5 414	(NA)	(NA)	208	5 137	200	
\$1,000	(X)	1 530	(X)	(NA)	(X)	1 456	(X)	
Fattened cattle	24	369	(NA)	(NA)	18	340	7	
\$1,000	(X)	102	(X)	(NA)	(X)	95	(X)	
Dairy products	24	1 674	(NA)	(NA)	24	1 674	24	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:		*						
Hogs and pigs	71	2 931	127	3 703	40	2 760	40	
Used or to be used for breeding	33	347	(NA)	(NA)	19	310	21	
Other hogs and pigs	68	2 584	(NA)	(NA)	38	2 450	40	
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	568	51	678	19	533	21	
Dec. 1 of preceding year and May 31	23	285	41	350	14	263	14	
June 1 and Nov. 30	24	283	27	328	16	270	17	
Sheep and lambs	—	—	2	(D)	—	—	2	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	(D)	
Goats	—	—	(NA)	(NA)	—	—	3	
Horses and ponies	157	474	175	511	94	304	67	
Sales:								
Hogs and pigs	37	3 113	53	4 097	23	2 963	30	
\$1,000	(X)	307	(X)	(NA)	(X)	301	(X)	
Feeder pigs	10	362	11	897	5	274	6	
\$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)	
Sheep and lambs	—	—	2	(D)	—	—	2	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	2	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(D)	
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	2	
Goats	—	—	(NA)	(NA)	—	—	(D)	
Horses and ponies	20	43	6	20	12	26	2	
\$1,000	(X)	11	(X)	(NA)	(X)	7	(D)	
POULTRY								
Inventory:								
Any poultry	115	(X)	164	(X)	60	(X)	52	
Chickens 3 months old or older	88	108 296	149	158 459	39	107 315	39	
Hens and pullets of laying age	82	107 887	140	118 299	39	107 122	36	
Pullets 3 months old or older	24	409	(NA)	(NA)	7	193	(D)	
Pullet chicks and pullets under 3 months old	10	89	(NA)	(NA)	5	21	2	
Broilers and other meat-type chickens	39	1 216 977	26	435 909	26	1 216 897	15	
Turkeys	14	51	(NA)	(NA)	8	21	—	
Turkeys for slaughter	6	14	(NA)	(NA)	4	(D)	—	
Turkey hens kept for breeding	11	37	(NA)	(NA)	6	(D)	—	
Other poultry	24	(X)	(NA)	(X)	9	(X)	5	
Sales:								
Any poultry	39	(X)	26	(X)	32	(X)	24	
Chickens 3 months old or older	8	104 549	9	124 958	5	104 497	8	
Hens and pullets of laying age	8	104 549	8	86 458	5	104 497	7	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	
Broilers and other meat-type chickens	23	4 889 204	17	2 497 895	21	(D)	16	
Turkeys	1	(D)	(NA)	(NA)	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	
Other poultry	4	(X)	(NA)	(X)	2	(X)	(X)	
Poultry and poultry products	\$1,000	37	6 708	.38	3 427	30	6 707	27
							3 425	

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	91	1 604	(X)	1	(D)	45	1 394	(X)	—	—
	1974--	181	1 575	(X)	(NA)	(NA)	58	1 034	(X)	1	(D)
For grain or seed (bushels) -----	1978--	81	811	40 307	—	—	39	(D)	32 103	—	—
	1974--	176	1 394	57 328	(NA)	(NA)	54	854	40 535	—	—
For silage or green chop (tons, green) -----	1978--	12	(D)	7 895	—	(D)	8	775	7 720	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sorghums for all purposes -----	1978--	13	609	(X)	—	—	11	(D)	(X)	—	—
	1974--	21	979	(X)	(NA)	(NA)	15	940	(X)	—	—
For grain or seed (bushels) -----	1978--	4	345	12 158	—	—	4	345	12 158	—	—
	1974--	9	801	42 726	(NA)	(NA)	8	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	10	264	2 797	—	—	8	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	120	1 190	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Hogged or grazed -----	1978--	—	(X)	—	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—
Oats for grain (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	173	8 245	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	49	17 285	410 482	—	—	48	(D)	(D)	—	—
	1974--	34	6 370	159 381	(NA)	(NA)	32	(D)	(D)	—	—
Peanuts for nuts (pounds) -----	1978--	20	39	42 570	—	—	12	29	33 775	—	—
	1974--	39	40	19 545	(NA)	(NA)	11	12	5 880	—	—
Cotton (bales) -----	1978--	20	1 964	2 353	—	—	20	1 964	2 353	—	—
	1974--	44	2 925	1 620	(NA)	(NA)	30	2 830	1 574	—	—
Tobacco (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	10	23	1 368	—	—	5	(D)	(D)	—	—
	1974--	24	7	608	(NA)	(NA)	3	1	80	—	—
Sweetpotatoes (bushels) -----	1978--	15	25	4 752	—	—	6	16	(D)	—	—
	1974--	64	87	10 097	(NA)	(NA)	17	44	4 285	—	—
Hay crops (tons, dry) (see text) -----	1978--	353	10 525	19 029	—	—	245	9 110	17 290	—	—
	1974--	355	9 994	17 629	(NA)	(NA)	192	7 945	14 478	—	—
Alfalfa hay (tons, dry) -----	1978--	10	228	219	—	—	6	179	168	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	304	438	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	226	5 993	11 749	—	—	158	5 264	10 690	—	—
Field seed crops -----	1978--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	37	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	54	903	(X)	4	(NA)	20	36	852	(X)	3 (D)
	1974--	63	574	(X)	(NA)	(NA)	26	488	(X)	2	(D)
Sweet corn -----	1978--	14	19	(X)	—	(D)	8	15	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Tomatoes -----	1978--	19	28	(X)	4	(NA)	8	15	25	(X)	3 (D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	17	28	(X)	—	—
Green peas excluding cowpeas -----	1978--	14	25	(X)	—	—	9	22	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	12	46	(X)	—	—
Land in orchards -----	1978--	22	212	(X)	—	—	6	27	(X)	—	—
	1974--	16	369	(X)	(NA)	(NA)	8	350	(X)	—	—
Apples (pounds) -----	1978--	5	3	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	10	6	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	4	2	1 224	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	5	63	(X)	—	(D)	4	(D)	(X)	1	(D)
	1974--	3	10	(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	654	115 017	743	137 550	391	96 444	338	100 542
Average size of farm	(X)	176	(X)	185	(X)	247	(X)	297
Approximate land area	(X)	266 240	(X)	266 240	(X)	266 240	(X)	266 240
Proportion in farms percent	(X)	43.2	(X)	51.7	(X)	36.2	(X)	37.8
Value of land and buildings: ¹								
Average per farm dollars	113 072	(X)	59 579	(X)	142 367	(X)	85 893	(X)
Average per acre dollars	676		322		583		289	
Land in farms according to use:								
Total cropland	619	65 225	690	70 603	371	55 559	313	53 128
Harvested cropland	492	36 200	567	28 663	323	33 993	282	25 259
By acres harvested:								
1 to 9 acres	92	532	142	(NA)	23	130	15	(NA)
10 to 19 acres	130	1 692	158	(NA)	66	885	49	(NA)
20 to 29 acres	72	1 607	83	(NA)	50	1 103	49	(NA)
30 to 49 acres	72	2 511	54	(NA)	60	(D)	42	(NA)
50 to 99 acres	46	3 002	67	(NA)	44	(D)	64	(NA)
100 to 199 acres	30	4 274	29	(NA)	30	4 274	29	(NA)
200 to 499 acres	33	10 740	26	(NA)	33	10 740	26	(NA)
500 to 999 acres	13	7 589	6	(NA)	13	7 589	6	(NA)
1,000 acres or more	4	4 253	2	(NA)	4	4 253	2	(NA)
Cropland used only for pasture	400	25 283	501	37 681	234	18 972	214	25 150
Other cropland	132	3 742	113	4 259	72	2 594	56	2 719
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	814	(NA)	(NA)	23	667	24	1 377
Cropland on which all crops failed	30	1 160	(NA)	(NA)	24	1 091	15	377
Cropland in cultivated summer fallow	16	261	(NA)	(NA)	10	197	11	417
Cropland idle	71	1 507	(NA)	(NA)	28	639	18	548
Total woodland	475	38 280	512	42 262	295	31 299	233	27 671
Woodland pastured	302	17 153	(NA)	(NA)	189	13 759	157	12 652
Woodland not pastured	258	21 127	(NA)	(NA)	165	17 540	111	15 019
Other land	443	11 512	470	24 685	264	9 586	226	19 743
Pastureland and rangeland, other than cropland and woodland pastured	103	7 665	(NA)	(NA)	68	6 619	86	16 849
Land in house lots, ponds, roads, wasteland, etc.	414	3 847	(NA)	(NA)	247	2 967	195	2 894
Pastureland, all types	518	50 101	(NA)	(NA)	314	39 350	(NA)	54 651
Irrigated land	7	108	3	4	4	(D)	1	(D)
Harvested cropland irrigated	7	108	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	25	158	(X)	(X)	8	122	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	654	20 878	743	14 932	391	20 576	338	14 514
Average per farm dollars	(X)	31 923	(X)	20 097	(X)	52 624	(X)	42 941
Farms by value of agricultural products sold: ¹								
\$100,000 or more	45	15 106	37	(NA)	45	15 106	37	(NA)
\$40,000 to \$99,999	39	2 579	46	(NA)	39	2 579	46	(NA)
\$20,000 to \$39,999	37	1 023	50	(NA)	37	1 023	50	(NA)
\$10,000 to \$19,999	58	844	44	(NA)	58	844	44	(NA)
\$5,000 to \$9,999	83	579	55	(NA)	83	579	55	(NA)
\$2,500 to \$4,999	129	444	89	(NA)	129	444	89	(NA)
Less than \$2,500 (see text)	263	302	422	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	38	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	60	104	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	60	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	105	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	221	3 610	290	3 203	171	3 561	(NA)	3 111
Grains	138	2 368	(NA)	(NA)	112	2 341	107	1 835
Commodity Credit Corporation loans	9	134	(NA)	(NA)	9	134	(NA)	(NA)
Cotton and cottonseed	8	311	(NA)	(NA)	8	311	36	712
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	58	129	(NA)	(NA)	48	122	57	136
Vegetables, sweet corn, and melons	42	133	(NA)	(NA)	26	120	12	35
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	—	—	5	(D)
Nursery and greenhouse products	3	(D)	7	344	3	(D)	5	(D)
Other crops	10	106	(NA)	(NA)	8	(D)	5	48
Livestock, poultry, and their products	538	17 268	616	11 030	338	17 015	289	10 708
Poultry and poultry products	64	14 096	74	8 650	60	14 096	69	8 649
Dairy products	8	225	(NA)	(NA)	8	225	6	110
Cattle and calves	494	2 864	(NA)	(NA)	311	2 627	268	1 922
Hogs and pigs	40	75	(NA)	(NA)	24	66	10	23
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	15	(D)	(NA)	(NA)	7	(D)	7	(D)

¹1974 data include sales of forest products.

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

Farms	1978										
		Farms with harvested cropland			Farms with irrigated land						
		1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	654	743	115 017	492	99 431	36 200		7	1 014	162	108
Farms with--											
1 to 9 acres -----	19	21	84	7	47	40		—	—	—	—
10 to 49 acres -----	139	145	4 305	80	2 556	908	1	(D)	(D)	(D)	(D)
50 to 69 acres -----	66	83	3 849	47	2 752	740	1	(D)	(D)	(D)	(D)
70 to 99 acres -----	101	113	8 292	74	6 123	1 324	3	238	73	39	
100 to 139 acres -----	88	106	10 271	67	7 738	1 556	—	—	—	—	
140 to 179 acres -----	56	67	8 622	46	7 149	1 725	—	—	—	—	
180 to 219 acres -----	40	42	7 894	38	7 483	2 080	—	—	—	—	
220 to 259 acres -----	24	25	5 699	24	5 699	1 983	—	—	—	—	
260 to 499 acres -----	75	88	25 947	66	23 082	8 443	2	(D)	(D)	(D)	(D)
500 to 999 acres -----	34	42	22 149	33	21 644	10 718	—	—	—	—	
1,000 to 1,999 acres -----	11	9	(D)	9	(D)	(D)	—	—	—	—	
2,000 acres or more -----	1	2	(D)	1	(D)	(D)	—	—	—	—	

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms-----	654	115 017	743	137 550	391	96 444	338	100 542		
Harvested cropland-----	492	36 200	567	28 663	323	33 993	282	25 259		
Tenure of operator:										
Full owners-----	453	56 509	554	74 557	241	41 412	212	43 209		
Harvested cropland-----	315	8 651	(NA)	11 114	179	6 892	(NA)	8 383		
Part owners-----	177	54 469	154	57 958	134	51 285	109	53 213		
Tenants-----	159	24 483	(NA)	16 494	129	24 074	(NA)	15 904		
Harvested cropland-----	24	4 039	35	5 035	16	3 747	17	4 120		
18	3 066	(NA)	1 055	15	3 027	(NA)	972			
Type of organization:										
Individual or family-----	615	103 625	(NA)	(NA)	364	86 041	326	95 557		
Partnership-----	35	9 745	(NA)	(NA)	24	8 956	11	(D)		
Corporation-----	2	(D)	(NA)	(NA)	2	(D)	1	(D)		
Other—cooperative, estate or trust, institutional, etc.-----	2	(D)	(NA)	(NA)	1	(D)	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:										
Farming-----	258	348	194	215	Operators by place of residence:		435	469	260	216
Other-----	396	394	197	122	Not on farm operated-----		117	102	71	46
Operators by age group:										
Under 25 years-----	13	16	9	12	Not reported-----		102	171	60	75
25 to 34 years-----	72	62	42	31	Operators reporting days of work off farm:					
35 to 44 years-----	135	110	90	54	None-----		198	272	138	135
45 to 54 years-----	156	137	102	71	1 to 49 days-----		48	31	23	10
55 to 64 years-----	150	234	69	91	50 to 99 days-----		18	26	16	7
65 years and over-----	128	183	79	78	100 to 149 days-----		17	30	9	11
Average age-----	51.5	54.3	50.6	52.8	150 to 199 days-----		44	29	22	9
					200 days or more-----		293	243	154	90

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	230	6 556	258	3 839	190	6 511	133	3 763
Feed for livestock and poultry-----	484	5 108	555	4 472	308	5 002	250	4 343
Commercially mixed formula feeds-----	211	4 765	420	4 228	138	4 711	233	4 165
Animal health costs-----	351	179	(NA)	(NA)	266	171	156	190
Seeds, bulbs, plants, and trees-----	279	228	279	189	238	220	175	176
Commercial fertilizer-----	536	1 004	558	899	339	937	248	780
Other agricultural chemicals including lime-----	343	421	172	166	253	408	102	159
Hired farm labor-----	260	879	209	455	183	824	120	427
Contract labor-----	44	35	48	36	43	(D)	36	32
Customwork, machine hire, and rental of machinery and equipment-----	217	203	275	169	153	179	163	152
Energy and petroleum products-----	635	760	(NA)	(NA)	387	690	(NA)	(NA)
Petroleum products-----	635	612	707	439	387	558	332	396
Gasoline-----	548	254	(NA)	(NA)	316	216	290	164
Diesel fuel-----	356	166	(NA)	(NA)	290	159	161	110
LP gas, butane, and propane-----	79	91	(NA)	(NA)	69	90	62	45
Fuel oil-----	26	7	(NA)	(NA)	16	7	332	76
Natural gas-----	7	47	(NA)	(NA)	7	47	(NA)	(NA)
Kerosene, motor oil, and grease-----	635	47	(NA)	(NA)	387	41	(NA)	(NA)
Electricity-----	251	146	(NA)	(NA)	169	130	(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—						
Cropland fertilized, except pasture—	514	41 823	329	39 027	248	28 905
Pasture and rangeland fertilized—	412	31 315	286	30 012	(NA)	17 762
Lime—	280	10 508	181	9 015	(NA)	11 143
Sprays, dusts, granules, fumigants, etc. to control—	196	10 498	154	10 038	31	2 213
Insects on hay and other crops—	170	11 225	130	11 050	(NA)	4 041
Nematodes in crops—	10	149	10	149	1	(D)
Diseases in crops and orchards—	36	2 895	35	(D)	3	308
Weeds, grass, or brush in crops and pasture—	221	21 844	172	21 088	(NA)	8 926
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	8	285	8	285	5	358
Insect control on livestock and poultry—	172	(X)	114	(X)	26	(X)
Sanitation and rodent and bird control—	98	(X)	78	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more							
	1978		1974		1978		1974							
	1978	1974	1978	1974	1978	1974	1978	1974						
ALL MACHINERY AND EQUIPMENT														
Estimated market value of all machinery and equipment—														
farms—		\$1,000—												
10 574	655	8 654	392	313	46	49	36	43						
16 144	12 452		8 704	6 188	37	36	32	36						
Average per farm—		dollars—	22 205	19 770	20	12	20	12						
Forms by value group:														
\$1 to \$4,999—	104	208	44	59	17	17	17	10						
\$5,000 to \$9,999—	278	239	118	61	17	17	17	10						
\$10,000 to \$19,999—	135	141	107	92	1	1	1	1						
Estimated market value of all machinery and equipment—Con.														
Estimated market value of all machinery and equipment—Con.														
\$20,000 to \$29,999—														
\$30,000 to \$49,999—														
\$50,000 to \$69,999—														
\$70,000 to \$99,999—														
\$100,000 to \$199,999—														
\$200,000 or more—														
1978														
All farms														
		Manufactured 1974 to 1978		Manufactured prior to 1974		1974								
Farms		Number		Farms		Number		Manufactured 1970 to 1974						
SELECTED MACHINERY AND EQUIPMENT														
Automobiles—														
365	544	206	252	208	292	489	621	400						
526	717	300	345	296	372	593	759	306						
Wheel tractors—														
571	865	189	251	443	614	556	795	216						
Grain and bean combines, self-propelled only—														
77	98	36	37	52	61	33	38	19						
Corn heads for combines—														
4	4	—	—	4	4	2	(D)	2						
Other compickers and picker-shellers—														
14	14	1	(D)	13	(D)	33	38	15						
Cottonpickers—														
5	7	4	(D)	2	(D)	(NA)	(NA)	(NA)						
Mower conditioners—														
90	100	40	44	51	56	62	74	45						
Pickup balers—														
118	122	42	43	78	79	101	105	51						
Field forage harvesters, shear bar or flywheel type—														
12	12	1	(D)	11	(D)	16	17	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—	260	50	(X)	252	(X)	183	120
Workers—	900	(X)	132	768		637	682
Farms with—							
1 worker—	75	34	34	88	88	46	40
2 workers—	84	7	14	79	158	58	18
3 or 4 workers—	51	7	(D)	45	160	44	21
5 to 9 workers—	29	—	—	20	142	29	19
10 workers or more—	21	2	(D)	20	220	6	22

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	552	(X)	633	(X)	332	(X)	275	
Any cattle, hogs, or sheep	524	(X)	607	(X)	312	(X)	255	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		538	17 268	616	11 030	338	17 015
Any cattle, hogs, or sheep	\$1,000		512	(D)	580	(NA)	317	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	501	21 365	595	34 339	306	17 740	254	25 375
Cows and heifers that had calved	466	11 769	480	17 674	286	9 795	226	13 264
Beef cows	450	11 374	452	17 337	281	9 459	224	13 061
Milk cows	50	395	86	337	26	336	18	203
Heifers and heifer calves	398	4 852	(NA)	(NA)	240	3 934	173	4 630
Steers, steer calves, bulls and bull calves	449	4 744	(NA)	(NA)	281	4 011	215	7 481
Sales:								
Cattle and calves	494	12 867	569	13 367	311	11 568	268	11 015
\$1,000	(X)	2 864	(X)	(NA)	(X)	2 627	(X)	1 922
Calves	438	7 945	(NA)	(NA)	277	6 948	213	5 058
Cattle	284	4 922	(NA)	(NA)	197	4 620	176	5 957
Fattened cattle	29	1 357	(X)	(NA)	21	1 285	(X)	1 380
Dairy products	8	225	(NA)	(NA)	8	225	6	115
\$1,000								110
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	80	1 410	79	841	33	967	15	569
Used or to be used for breeding	50	324	(NA)	(NA)	19	224	9	161
Other hogs and pigs	70	1 086	(NA)	(NA)	29	743	13	408
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	51	201	38	139	19	125	10	83
Dec. 1 of preceding year and May 31	44	109	31	97	18	66	9	52
June 1 and Nov. 30	34	92	17	42	13	59	6	31
Sheep and lambs	2	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	6	59	(NA)	(NA)	4	(D)	—	—
Horses and ponies	61	166	88	150	35	115	36	72
Sales:								
Hogs and pigs	40	1 399	32	846	24	1 059	10	539
\$1,000	(X)	75	(X)	(NA)	(X)	66	(X)	23
Feeder pigs	12	522	15	534	4	300	7	332
Sheep and lambs	1	(D)	1	(D)	—	—	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	8	27	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	(X)	6	(X)	(NA)	3	6	7	23
\$1,000								3
POULTRY								
Inventory:								
Any poultry	114	(X)	162	(X)	66	(X)	65	(X)
Chickens 3 months old or older	84	198 202	132	176 803	41	197 428	39	175 118
Hens and pullets of laying age	84	(D)	129	128 968	41	(D)	37	127 398
Pullets 3 months old or older	13	(D)	(NA)	(NA)	3	(D)	3	38 520
Pullet chicks and pullets under 3 months old	11	54 155	(NA)	(NA)	7	54 130	1	(D)
Broilers and other meat-type chickens	37	960 159	39	706 337	23	960 004	26	706 006
Turkeys	12	83	(NA)	(NA)	4	48	—	—
Turkeys for slaughter	7	55	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	11	28	(NA)	(NA)	3	(D)	—	—
Other poultry	15	(X)	(NA)	(X)	4	(X)	—	(X)
Sales:								
Any poultry	62	(X)	65	(X)	57	(X)	63	(X)
Chickens 3 months old or older	27	402 868	23	201 461	25	(D)	22	(D)
Hens and pullets of laying age	22	195 668	21	116 720	20	(D)	20	(D)
Pullets 3 months old or older	5	207 200	(NA)	(NA)	5	207 200	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	(D)	1	(D)
Broilers and other meat-type chickens	31	5 205 903	41	4 965 192	31	5 205 903	39	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(NA)	—	—	—	—
Poultry and poultry products	64	14 096	74	8 650	60	14 096	69	8 649
\$1,000								

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	142	1 416	(X)	1	(D)	65	823	(X)	-	-
1974--	207	2 498	(X)	(NA)	(NA)	79	1 675	(X)	-	-	
For grain or seed (bushels) -----	1978--	138	1 282	44 226	1	(D)	62	(D)	25 618	-	-
1974--	199	2 037	74 565	(NA)	(NA)	74	1 250	(D)	51 436	-	-
For silage or green chop (tons, green) -----	1978--	4	134	1 710	-	(NA)	3	(D)	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	425	(D)	-	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	(NA)	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes -----	1978--	16	845	(X)	-	-	13	821	(X)	-	-
1974--	16	542	(X)	(NA)	(NA)	12	511	(X)	-	-	-
For grain or seed (bushels) -----	1978--	14	(D)	43 229	-	(NA)	12	(D)	(D)	-	-
1974--	9	413	16 757	(NA)	(NA)	7	(D)	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	-	(NA)	1	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	1 060	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	(NA)	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	(NA)	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels) -----	1978--	7	300	8 966	-	(NA)	7	300	8 966	-	-
1974--	21	1 513	45 831	(NA)	(NA)	21	1 513	45 831	-	-	-
Oats for grain (bushels) -----	1978--	22	766	25 670	-	(NA)	21	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	19	353	15 000	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	(NA)	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	(NA)	3	45	900	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	(NA)	3	64	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels) -----	1978--	102	21 797	384 524	1	(D)	92	21 653	382 154	1	(D)
1974--	76	10 343	268 395	(NA)	(NA)	74	(D)	(D)	-	-	-
Peanuts for nuts (pounds) -----	1978--	10	159	462 044	-	(NA)	7	156	458 538	-	-
1974--	32	171	373 625	(NA)	(NA)	5	143	350 200	-	-	-
Cotton (bales) -----	1978--	9	963	879	-	(NA)	8	(D)	(D)	-	-
1974--	49	3 279	3 063	(NA)	(NA)	37	3 181	3 013	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	(NA)	-	-	-	-	-
1974--	-	-	-	-	-	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	6	7	1 098	-	(NA)	2	(D)	(D)	-	-
1974--	35	6	353	(NA)	(NA)	3	1	32	-	-	-
Sweetpotatoes (bushels) -----	1978--	5	4	280	-	(NA)	1	(D)	(D)	-	-
1974--	26	6	825	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	353	10 000	14 313	-	(NA)	246	8 644	12 961	-	-
1974--	368	10 183	16 874	(NA)	(NA)	202	8 003	13 245	-	-	-
Alfalfa hay (tons, dry) -----	1978--	24	405	631	-	(NA)	14	289	537	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	141	622	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	225	6 601	9 690	-	(NA)	164	5 912	8 980	-	-
Field seed crops -----	1978--	3	(D)	(X)	-	(NA)	3	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	13	401	(X)	-	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	(NA)	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	(NA)	2	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	(D)	-	-
All vegetables harvested for sale (see text) -----	1978--	42	568	(X)	-	(NA)	26	510	(X)	-	-
1974--	39	214	(X)	(NA)	(NA)	12	125	(X)	-	-	-
Sweet corn -----	1978--	10	22	(X)	-	(NA)	6	14	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Tomatoes -----	1978--	3	1	(X)	-	(NA)	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Green peas excluding cowpeas -----	1978--	13	27	(X)	-	(NA)	5	17	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Land in orchards -----	1978--	18	156	(X)	2	(D)	6	49	(X)	-	-
1974--	23	140	(X)	(NA)	(NA)	11	102	(X)	-	-	-
Apples (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	4	6	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	2	(D)	(X)	-	(NA)	-	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	(NA)	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978--	3	42	(X)	3	42	3	42	(X)	3	42
1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	610	217 013	743	198 666	409	205 455	365	173 976
Average size of farm	(X)	356	(X)	267	(X)	502	(X)	477
Approximate land area	(X)	304 640	(X)	304 640	(X)	304 640	(X)	304 640
Proportion in farms—percent	(X)	71.2	(X)	65.2	(X)	67.4	(X)	57.1
Value of land and buildings: ¹								
Average per farm—dollars	347 521	(X)	196 311	(X)	474 250	(X)	330 805	(X)
Average per acre—dollars	994		734		973		694	
Land in farms according to use:								
Total cropland	545	153 056	691	134 284	372	146 356	350	120 253
Harvested cropland	435	114 884	528	86 090	326	113 271	316	83 450
By acres harvested:								
1 to 9 acres	67	341	111	(NA)	24	142	14	(NA)
10 to 19 acres	81	1 033	106	(NA)	42	535	27	(NA)
20 to 29 acres	52	1 169	58	(NA)	39	877	34	(NA)
30 to 49 acres	36	1 335	54	(NA)	28	1 068	47	(NA)
50 to 99 acres	59	3 906	70	(NA)	54	(D)	65	(NA)
100 to 199 acres	50	6 891	36	(NA)	49	(D)	36	(NA)
200 to 499 acres	39	12 585	44	(NA)	39	12 585	44	(NA)
500 to 999 acres	23	16 383	30	(NA)	23	16 383	30	(NA)
1,000 acres or more	28	71 241	19	(NA)	28	71 241	19	(NA)
Cropland used only for pasture	311	32 051	450	41 423	211	27 672	198	31 122
Other cropland	128	6 121	122	6 771	91	5 413	67	5 681
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	1 386	(NA)	(NA)	25	1 309	24	1 241
Cropland on which all crops failed	17	575	(NA)	(NA)	11	517	24	1 987
Cropland in cultivated summer fallow	19	847	(NA)	(NA)	13	808	6	641
Cropland idle	88	3 313	(NA)	(NA)	62	2 779	26	1 812
Total woodland	296	29 404	289	21 448	214	27 175	156	17 420
Woodland pastured	186	11 209	(NA)	(NA)	136	10 065	131	10 374
Woodland not pastured	154	18 195	(NA)	(NA)	112	17 110	59	7 046
Other land	442	34 553	513	42 934	292	31 924	260	36 303
Pastureland and rangeland, other than cropland and woodland pastured	138	24 425	(NA)	(NA)	102	23 454	132	28 197
Land in house lots, ponds, roads, wasteland, etc.	406	10 128	(NA)	(NA)	264	8 470	243	8 106
Pastureland, all types	456	67 685	(NA)	(NA)	310	61 191	(NA)	69 693
Irrigated land	14	4 371	12	1 365	11	4 304	9	1 349
Harvested cropland irrigated	9	4 106	(NA)	(NA)	8	(D)	9	1 349
Pastureland irrigated	5	265	(NA)	(NA)	3	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	55	1 628	(X)	(X)	50	1 611	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	610	27 866	743	16 893	409	27 629	365	16 542
Average per farm—dollars	(X)	45 682	(X)	22 736	(X)	67 552	(X)	45 321
Farms by value of agricultural products sold: ¹								
\$100,000 or more	57	21 029	45	(NA)	57	21 029	45	(NA)
\$40,000 to \$99,999	51	3 522	37	(NA)	51	3 522	37	(NA)
\$20,000 to \$39,999	42	1 215	53	(NA)	42	1 215	53	(NA)
\$10,000 to \$19,999	58	786	53	(NA)	58	786	53	(NA)
\$5,000 to \$9,999	92	682	72	(NA)	92	682	72	(NA)
\$2,500 to \$4,999	109	395	95	(NA)	109	395	95	(NA)
Less than \$2,500 (see text)	201	237	388	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	39	66	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	49	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	280	19 661	394	12 099	227	19 603	(NA)	11 983
Grains	198	13 008	(NA)	(NA)	174	12 978	182	5 932
Commodity Credit Corporation loans	9	122	(NA)	(NA)	9	122	(NA)	(NA)
Cotton and cottonseed	54	6 404	(NA)	(NA)	54	6 404	131	5 175
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	6	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	65	161	(NA)	(NA)	46	143	74	703
Vegetables, sweet corn, and melons	31	51	(NA)	(NA)	20	44	17	149
Fruits, nuts, and berries	5	2	(NA)	(NA)	4	(D)	4	(D)
Nursery and greenhouse products	4	(D)	1	(D)	2	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	5	16
Livestock, poultry, and their products	487	8 205	580	4 755	336	8 026	282	4 521
Poultry and poultry products	8	(D)	24	123	4	(D)	7	122
Dairy products	45	2 691	(NA)	(NA)	45	2 691	34	2 162
Cattle and calves	452	5 087	(NA)	(NA)	320	4 929	275	2 173
Hogs and pigs	73	99	(NA)	(NA)	51	87	32	34
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	34	316	(NA)	(NA)	24	307	13	30

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Forms with harvested cropland			Forms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	610	743	217 013	435	204 125	114 884	14	21 068	15 157	4 371
Farms with-----										
1 to 9 acres -----	30	36	135	8	46	35	1	(D)	(D)	(D)
10 to 49 acres -----	152	198	4 150	83	2 363	889	3	79	(D)	14
50 to 69 acres -----	55	78	3 239	35	2 107	804	1	(D)	-	(D)
70 to 99 acres -----	66	90	5 487	41	3 386	1 220	-	-	-	-
100 to 139 acres -----	56	75	6 540	45	5 337	1 337	2	(D)	(D)	(D)
140 to 179 acres -----	42	54	6 586	29	4 529	1 612	1	(D)	(D)	(D)
180 to 219 acres -----	30	34	6 020	24	4 856	1 931	-	-	-	-
220 to 259 acres -----	17	23	4 088	14	3 383	1 440	-	-	-	-
260 to 499 acres -----	69	67	24 135	65	22 769	9 474	1	(D)	(D)	(D)
500 to 999 acres -----	42	41	29 968	40	28 684	11 406	-	-	-	-
1,000 to 1,999 acres -----	31	28	43 279	31	43 279	25 338	-	-	-	-
2,000 acres or more -----	20	19	83 386	20	83 386	59 398	5	20 100	14 812	4 092

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	610	217 013	743	198 666	409	205 455	365	173 976	
Harvested cropland-----	435	114 884	528	86 090	326	113 271	316	83 450	
Tenure of operator:									
Full owners-----	315	34 981	433	63 817	178	28 411	157	47 449	
Harvested cropland-----	186	9 424	(NA)	19 421	117	8 518	(NA)	17 859	
Part owners-----	207	142 871	187	104 291	162	138 916	137	99 366	
Harvested cropland-----	180	81 046	(NA)	48 805	153	80 616	(NA)	48 201	
Tenants-----	88	39 161	123	30 558	69	38 128	71	27 161	
Harvested cropland-----	69	24 414	(NA)	17 864	56	24 137	(NA)	17 390	
Type of organization:									
Individual or family-----	533	155 963	(NA)	(NA)	346	145 308	322	114 879	
Partnership-----	62	45 557	(NA)	(NA)	49	44 674	36	46 635	
Corporation-----	12	(D)	(NA)	(NA)	12	(D)	6	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:		Operators by place of residence:		Operators reporting days of work off farm:					
Farming-----	251	350	219	229	None-----	386	428	259	205
Other-----	359	386	190	129	On farm operated-----	144	132	107	76
		Not on farm operated-----		Not reported-----		80		43	
Operators by age group:		Operators reporting days of work off farm:				217		163	
Under 25 years-----	5	3	5	3	None-----	217	249	163	155
25 to 34 years-----	47	52	35	35	1 to 49 days-----	21	25	18	15
35 to 44 years-----	102	130	69	63	50 to 99 days-----	14	33	10	13
45 to 54 years-----	173	176	119	82	100 to 149 days-----	21	23	14	15
55 to 64 years-----	159	194	109	112	150 to 199 days-----	33	34	21	19
65 years and over-----	124	181	72	63	200 days or more-----	271	266	154	74
Average age-----	53.3	54.7	52.5	52.8					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	237	1 628	259	979
Feed for livestock and poultry-----	515	2 427	596	1 663
Commercially mixed formula feeds-----	187	1 251	432	1 271
Animal health costs-----	373	121	(NA)	(NA)
Seeds, bulbs, plants, and trees-----	295	733	376	501
Commercial fertilizer-----	393	1 595	490	1 221
Other agricultural chemicals including lime-----	315	1 888	231	986
Hired farm labor-----	271	2 788	265	1 873
Contract labor-----	30	39	46	47
Customwork, machine hire, and rental of machinery and equipment-----	173	373	228	336
Energy and petroleum products-----	607	1 579	(NA)	(NA)
Petroleum products-----	607	1 355	709	987
Gasoline-----	498	495	(NA)	(NA)
Diesel fuel-----	286	628	(NA)	(NA)
LP gas, butane, and propane-----	100	111	(NA)	(NA)
Fuel oil-----	36	2	(NA)	(NA)
Natural gas-----	18	6	(NA)	(NA)
Kerosene, motor oil, and grease-----	607	113	(NA)	(NA)
Electricity-----	267	224	(NA)	(NA)
Other—coal, wood, coke, etc.-----	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	365	71 913	295	70 861	274	55 053
Cropland fertilized, except pasture	307	63 251	268	62 728	(NA)	49 017
Pasture and rangeland fertilized	164	8 662	106	8 133	(NA)	6 036
Lime	161	12 344	112	11 652	35	4 073
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	110	46 343	86	46 007	(NA)	21 081
Nematodes in crops	28	7 107	21	7 081	1	(D)
Diseases in crops and orchards	23	9 063	22	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	223	80 814	171	79 143	(NA)	40 736
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	76	13 973	54	13 897	40	15 133
Insect control on livestock and poultry	186	(X)	134	(X)	20	(X)
Sanitation and rodent and bird control	147	(X)	102	(X)	(NA)	(X)

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

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

ALL MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Estimated market value of all machinery and equipment—farms—\$1,000—dollars—	611	702	411	350	Estimated market value of all machinery and equipment—Con.			
Average per farm	20 238	13 528	19 091	11 117	\$20,000 to \$29,999	39	52	33
Farms by value group:	33 123	19 271	46 451	31 763	\$30,000 to \$49,999	26	60	26
\$1 to \$4,999	164	201	104	71	\$50,000 to \$69,999	34	16	34
\$5,000 to \$9,999	208	230	90	68	\$70,000 to \$99,999	4	4	16
\$10,000 to \$19,999	76	112	60	63	\$100,000 to \$199,999	37	31	37
					\$200,000 or more	23	23	23
ALL MACHINERY AND EQUIPMENT—Con.								
SELECTED MACHINERY AND EQUIPMENT	1978		1974					
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
	1978		1974				Manufactured 1970 to 1974	
Automobiles	352	533	208	294	186	239	472	649
Motortrucks including pickups	535	933	305	473	338	460	567	896
Wheel tractors	541	1 175	161	339	500	836	567	1 087
Grain and bean combines, self-propelled only	89	165	52	95	47	70	90	126
Corn heads for combines	10	10	7	7	3	3	3	3
Other compickers and picker-shellers	36	36	—	—	36	36	44	44
Cottonpickers	46	77	13	21	39	56	(NA)	(NA)
Mower conditioners	90	96	34	34	56	62	66	70
Pickup balers	119	140	43	54	78	86	85	89
Field forage harvesters, shear bar or flywheel type	60	65	28	28	34	37	43	49
								21

Table 8. Hired Farm Workers: 1978 and 1974

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

Forms	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Workers	Working 150 days or more		Working less than 150 days			
		Any	Farms	Workers	Farms	1978	1974
Farms	271	115	(X)	460	238	(X)	248
Workers	1 577	(X)	460		1 117	1 117	1 522
Farms with—							
1 worker	70	34	34	75	75	61	43
2 workers	37	14	28	46	92	29	23
3 or 4 workers	66	44	140	65	238	66	38
5 to 9 workers	70	13	86	38	242	64	41
10 workers or more	28	10	172	14	470	28	36

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	503	(X)	620	(X)	332	(X)	287	(X)
Any cattle, hogs, or sheep	476	(X)	610	(X)	319	(X)	283	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		487	8 205	580	4 755	336	8 026
Any cattle, hogs, or sheep	\$1,000		473	(D)	564	(NA)	328	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	459	28 685	600	34 734	312	26 680	277	28 406
Cows and heifers that had calved	426	15 395	510	18 538	295	14 282	261	15 248
Beef cows	384	12 308	449	15 469	262	11 233	242	12 397
Milk cows	70	3 087	132	3 069	57	3 049	66	2 851
Heifers and heifer calves	368	7 885	(NA)	(NA)	259	7 320	213	6 211
Steers, steer calves, bulls and bull calves	382	5 405	(NA)	(NA)	273	5 078	227	6 947
Sales:								
Cattle and calves	\$1,000		452	17 026	552	13 623	320	16 279
Calves	\$1,000		(X)	5 087	(X)	(NA)	(X)	4 929
Cattle	\$1,000		374	8 566	(NA)	(NA)	272	8 071
Fattened cattle	\$1,000		(X)	1 831	(X)	(NA)	(X)	1 741
Dairy products	\$1,000		328	8 460	(NA)	(NA)	245	8 019
Dairy products	\$1,000		(X)	3 256	(X)	(NA)	(X)	3 188
Cattle	\$1,000		27	985	(NA)	(NA)	21	964
Calves	\$1,000		(X)	381	(X)	(NA)	(X)	375
Dairy products	\$1,000		45	2 691	(NA)	(NA)	45	2 691
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	98	1 323	142	996	54	916	53	519
Used or to be used for breeding	55	252	(NA)	(NA)	31	173	23	74
Other hogs and pigs	92	1 071	(NA)	(NA)	53	743	53	445
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	234	51	133	34	163	26	87
Dec. 1 of preceding year and May 31	45	108	37	73	26	73	18	43
June 1 and Nov. 30	44	126	27	60	29	90	15	44
Sheep and lambs	3	(D)	1	(D)	2	(D)	—	—
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	137	531	144	466	86	366	57	242
Sales:								
Hogs and pigs	\$1,000		73	1 180	65	832	51	1 001
Feeder pigs	\$1,000		(X)	99	(X)	(NA)	(X)	87
Sheep and lambs	\$1,000		5	68	14	171	2	(D)
Sheep and lambs shorn	\$1,000		(X)	2	(X)	(NA)	(X)	6
Pounds of wool	\$1,000		3	(D)	1	(D)	2	2
Sheep, lambs, and wool	\$1,000		(X)	(D)	(NA)	(NA)	(D)	—
Goats	\$1,000		3	(D)	(NA)	(NA)	2	(D)
Horses and ponies	\$1,000		(X)	—	(X)	(NA)	(X)	—
Poultry								
Inventory:								
Any poultry	73	(X)	138	(X)	35	(X)	41	(X)
Chickens 3 months old or older	63	1 563	133	21 301	29	823	40	19 077
Hens and pullets of laying age	62	1 396	131	20 964	29	803	40	18 865
Pullets 3 months old or older	13	167	(NA)	(NA)	3	20	—	—
Pullet chicks and pullets under 3 months old	8	64	(NA)	(NA)	6	(D)	1	(D)
Broilers and other meat-type chickens	10	63	18	336	2	(D)	8	132
Turkeys	8	34	(NA)	(NA)	5	21	3	4
Turkeys for slaughter	5	26	(NA)	(NA)	4	(D)	3	4
Turkey hens kept for breeding	4	8	(NA)	(NA)	1	(D)	—	—
Other poultry	17	(X)	(NA)	(X)	7	(X)	—	(X)
Sales:								
Any poultry	\$1,000		7	(X)	9	(X)	3	(X)
Chickens 3 months old or older	5	340	7	17 949	4	(D)	3	17 900
Hens and pullets of laying age	5	(D)	7	17 949	4	(D)	3	17 900
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	2	(D)	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	\$1,000		8	(D)	24	123	4	122

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	133	4 320	(X)	2	(D)	92	4 116	(X)	2	(D)
1974	164	3 984	(X)	(NA)	(NA)	87	3 520	(X)	1	(D)	
For grain or seed (bushels) -----	1978	97	(D)	90 195	2	(D)	62	1 289	86 861	2	(D)
1974	131	1 559	54 995	(NA)	(NA)	59	(D)	45 346	1	(D)	
For silage or green chop (tons, green) -----	1978	44	2 859	42 933	1	(D)	39	2 827	42 779	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	2 366	39 114	—	—	
For fodder, hogged or grazed -----	1978	1	(D)	(X)	—	(NA)	—	(X)	—	—	
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Sorghums for all purposes-----	1978	38	1 373	(X)	—	—	38	1 373	(X)	—	—
1974	40	1 452	(X)	(NA)	(NA)	37	1 430	(X)	—	—	
For grain or seed (bushels) -----	1978	4	198	7 972	—	—	4	198	7 972	—	—
1974	5	167	10 541	(NA)	(NA)	4	(D)	(D)	—	—	
For silage or green chop (tons, green) -----	1978	35	1 175	16 177	—	—	35	1 175	16 177	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 193	17 543	—	—	
Cut for dry forage or hay (tons, dry) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
Hogged or grazed -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Wheat for grain (bushels) -----	1978	14	1 087	36 502	—	—	12	(D)	(D)	—	—
1974	23	4 204	114 898	(NA)	(NA)	22	(D)	(D)	—	—	
Oats for grain (bushels) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
Barley for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—
Rye for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—
Other small grains for grain -----	1978	4	3 084	(X)	4	3 084	4	3 084	(X)	4	3 084
1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1 134	(X)	4	1 134	—
Soybeans for beans (bushels) -----	1978	183	81 799	1 993 313	—	—	165	81 486	1 988 215	—	—
1974	194	40 624	784 582	(NA)	(NA)	176	40 432	781 325	—	—	
Peanuts for nuts (pounds) -----	1978	2	(D)	(D)	—	—	—	—	—	—	—
1974	2	(D)	(D)	(NA)	(NA)	—	—	—	—	—	
Cotton (bales) -----	1978	54	15 934	20 839	—	—	54	15 934	20 839	—	—
1974	187	25 870	22 275	(NA)	(NA)	133	25 464	22 040	2	(D)	
Tobacco (pounds) -----	1978	—	—	—	—	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
1974	11	7	450	(NA)	(NA)	4	4	240	—	—	
Sweetpotatoes (bushels) -----	1978	3	(D)	(D)	—	—	2	(D)	(D)	—	—
1974	23	26	5 200	(NA)	(NA)	6	14	3 867	—	—	
Hay crops (tons, dry) (see text) -----	1978	242	7 945	11 247	—	—	181	6 985	10 088	—	—
1974	257	9 344	16 838	(NA)	(NA)	153	7 867	14 756	—	—	
Alfalfa hay (tons, dry) -----	1978	9	79	166	—	—	5	52	104	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	390	720	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978	171	5 327	7 488	—	—	135	4 829	6 943	—	—
Field seed crops -----	1978	—	—	(X)	—	—	—	(X)	—	—	—
Alfalfa seed (pounds) -----	1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Red clover seed (pounds) -----	1978	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text) -----	1978	31	205	(X)	2	(D)	20	150	(X)	1	(D)
1974	46	325	(X)	(NA)	(NA)	18	275	(X)	2	(D)	
Sweet corn -----	1978	10	32	(X)	—	—	5	23	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Tomatoes -----	1978	4	3	(X)	—	—	2	(D)	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	7	(D)	(X)	—	—	
Green peas excluding cowpeas -----	1978	14	60	(X)	1	(D)	7	37	(X)	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	13	129	(X)	—	—	
Land in orchards -----	1978	15	89	(X)	1	(D)	7	54	(X)	1	(D)
1974	13	70	(X)	(NA)	(NA)	6	45	(X)	—	—	
Apples (pounds) -----	1978	4	3	—	(NA)	(NA)	1	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	—	(NA)	(NA)		
Peaches (pounds) -----	1978	6	22	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	4	1	450	(NA)	(NA)	—	—	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	
Berries -----	1978	1	(D)	(X)	—	—	—	(X)	—	—	—
1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds) -----	1978	1	(D)	(D)	—	—	—	(X)	—	—	—
1974	(NA)	(NA)	(D)	(NA)	(NA)	—	—	(X)	—	—	
Nursery and greenhouse products -----	1978	4	26	(X)	1	(D)	2	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other crops -----	1978	1	(D)	(X)	(NA)	(NA)	—	(X)	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	392	72 607	417	71 547	212	57 466	163	51 818
Average size of farm -----	(X)	185	(X)	172	(X)	271	(X)	318
Approximate land area -----	(X)	299 520	(X)	299 520	(X)	299 520	(X)	299 520
Proportion in farms percent -----	(X)	24.2	(X)	23.9	(X)	19.2	(X)	17.3
Value of land and buildings: ¹ -----								
Average per farm dollars -----	152 446	(X)	83 245	(X)	227 414	(X)	142 509	(X)
Average per acre dollars -----	888		485		844		448	
Land in farms according to use: -----								
Total cropland -----	376	34 273	365	32 157	206	26 901	139	23 062
Harvested cropland -----	295	17 435	279	14 172	177	15 882	120	12 440
By acres harvested: -----								
1 to 9 acres -----	78	399	104	(NA)	28	116	14	(NA)
10 to 19 acres -----	79	975	70	(NA)	33	415	26	(NA)
20 to 29 acres -----	40	919	27	(NA)	30	700	15	(NA)
30 to 49 acres -----	31	1 127	35	(NA)	23	846	23	(NA)
50 to 99 acres -----	33	1 988	28	(NA)	29	1 778	27	(NA)
100 to 199 acres -----	20	2 713	5	(NA)	20	2 713	5	(NA)
200 to 499 acres -----	10	2 588	7	(NA)	10	2 588	7	(NA)
500 to 999 acres -----	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more -----	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture -----	234	14 417	268	16 517	124	9 557	84	9 965
Other cropland -----	70	2 421	44	1 468	34	1 462	20	657
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	12	193	(NA)	(NA)	7	134	7	82
Cropland on which all crops failed -----	17	277	(NA)	(NA)	6	200	3	(D)
Cropland in cultivated summer fallow -----	10	173	(NA)	(NA)	4	50	1	(D)
Cropland idle -----	40	1 778	(NA)	(NA)	23	1 078	9	400
Total woodland -----	241	27 455	254	24 564	130	21 199	94	16 700
Woodland pastured -----	138	10 504	(NA)	(NA)	73	7 646	50	6 466
Woodland not pastured -----	147	16 951	(NA)	(NA)	81	13 553	51	10 234
Other land -----	269	10 879	279	14 826	136	9 366	117	12 056
Pastureland and rangeland, other than cropland and woodland pastured -----	59	7 806	(NA)	(NA)	32	7 240	59	8 082
Land in house lots, ponds, roads, wasteland, etc. -----	259	3 073	(NA)	(NA)	127	2 126	100	3 974
Pastureland, all types -----	296	32 727	(NA)	(NA)	156	24 443	(NA)	24 513
Irrigated land -----	9	25	3	4	6	8	3	4
Harvested cropland irrigated -----	9	25	(NA)	(NA)	6	8	3	4
Pastureland irrigated -----	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated -----	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978 -----	11	111	(X)	(X)	5	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹ -----	392	7 606	417	6 941	212	7 417	163	6 724
Average per farm dollars -----	(X)	19 403	(X)	16 645	(X)	34 987	(X)	41 252
Farms by value of agricultural products sold: ¹ -----								
\$100,000 or more -----	16	4 815	14	(NA)	16	4 815	14	(NA)
\$40,000 to \$99,999 -----	13	808	25	(NA)	13	808	25	(NA)
\$20,000 to \$39,999 -----	24	653	21	(NA)	24	653	21	(NA)
\$10,000 to \$19,999 -----	35	500	37	(NA)	35	500	37	(NA)
\$5,000 to \$9,999 -----	58	403	25	(NA)	58	403	25	(NA)
\$2,500 to \$4,999 -----	66	238	34	(NA)	66	238	34	(NA)
Less than \$2,500 (see text) -----	180	189	261	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499 -----	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	30	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	51	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	79	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops -----	132	2 442	132	903	98	2 409	(NA)	879
Grains -----	73	1 573	(NA)	(NA)	61	1 562	43	613
Commodity Credit Corporation loans -----	1	(D)	(NA)	(NA)	1	(D)	(NA)	37
Cotton and cottonseed -----	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans -----	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco -----	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage -----	41	65	(NA)	(NA)	22	50	24	37
Vegetables, sweet corn, and melons -----	16	(D)	(NA)	(NA)	11	(D)	17	117
Fruits, nuts, and berries -----	7	13	(NA)	(NA)	3	(D)	11	23
Nursery and greenhouse products -----	10	531	6	49	10	531	5	(D)
Other crops -----	5	(D)	(NA)	(NA)	5	(D)	5	(D)
Livestock, poultry, and their products -----	298	5 164	364	5 822	166	5 008	152	5 634
Poultry and poultry products -----	24	2 158	38	3 767	20	2 157	37	(D)
Dairy products -----	11	329	(NA)	(NA)	8	328	4	386
Cattle and calves -----	275	2 465	(NA)	(NA)	154	2 327	134	1 387
Hogs and pigs -----	31	170	(NA)	(NA)	20	161	17	51
Sheep, lambs, and wool -----	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text) -----	21	(D)	(NA)	(NA)	7	(D)	9	43

¹1974 data include sales of forest products.

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

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	392	417	72 607	295	63 379	17 435	9	589	28	25
Farms with—										
1 to 9 acres	12	16	31	6	19	11	1	(D)	(D)	(D)
10 to 49 acres	114	114	3 494	71	2 174	756	3	(D)	(D)	(D)
50 to 69 acres	28	45	1 592	20	1 114	409	4	224	16	16
70 to 99 acres	60	63	4 884	48	3 933	1 077	—	—	—	—
100 to 139 acres	63	74	7 294	50	5 739	1 352	—	—	—	—
140 to 179 acres	19	14	3 005	14	2 238	936	—	—	—	—
180 to 219 acres	26	21	5 139	23	4 535	603	—	—	—	—
220 to 259 acres	16	18	3 874	15	3 634	621	—	—	—	—
260 to 499 acres	34	35	12 357	31	11 161	3 101	1	(D)	(D)	(D)
500 to 999 acres	16	14	(D)	13	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	3	2	18 346	3	18 346	5 241	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	392	72 607	417	71 547	212	57 466	163	51 818	
Harvested cropland	295	17 435	279	14 172	177	15 882	120	12 440	
Tenure of operator:									
Full owners	304	56 479	354	43 524	147	43 399	124	25 388	
Harvested cropland	216	10 147	(NA)	4 832	117	8 870	(NA)	3 287	
Part owners	70	14 454	53	27 487	54	13 040	35	26 116	
Harvested cropland	66	6 339	(NA)	9 248	52	6 131	(NA)	9 071	
Tenants	18	1 674	10	536	11	1 027	4	314	
Harvested cropland	13	949	(NA)	92	8	881	(NA)	82	
Type of organization:									
Individual or family	350	48 901	(NA)	(NA)	182	35 070	148	29 279	
Partnership	34	20 286	(NA)	(NA)	22	18 976	8	5 109	
Corporation	5	1 122	(NA)	(NA)	5	1 122	3	1 201	
Other—cooperative, estate or trust, institutional, etc.	3	2 298	(NA)	(NA)	3	2 298	4	16 229	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	132	154	93	89					
Other	260	256	119	67					
Operators by age group:									
Under 25 years	2	2	1	—					
25 to 34 years	42	38	26	17					
35 to 44 years	57	53	35	18					
45 to 54 years	101	83	57	38					
55 to 64 years	107	152	60	57					
65 years and over	83	82	33	26					
Average age	53.2	54.3	51.6	54.1					
Operators by place of residence:									
On farm operated	267	248	140	99					
Not on farm operated	66	48	40	18					
Not reported	59	114	32	39					
Operators reporting days of work off farm:									
None	116	105	69	56					
1 to 49 days	21	22	15	4					
50 to 99 days	9	11	5	3					
100 to 149 days	11	7	6	3					
150 to 199 days	30	14	14	5					
200 days or more	186	196	93	51					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	101	883	162	1 602	62	834	81	1 556
Feed for livestock and poultry	250	1 334	335	2 202	134	1 275	128	2 095
Commercially mixed formula feeds	87	1 150	241	1 966	44	1 135	118	1 930
Animal health costs	204	66	(NA)	(NA)	125	61	84	86
Seeds, bulbs, plants, and trees	167	169	160	90	112	166	73	84
Commercial fertilizer	273	835	293	709	161	796	114	643
Other agricultural chemicals including lime	259	201	112	95	169	180	54	87
Hired farm labor	91	674	117	644	63	658	64	635
Contract labor	27	130	27	40	27	130	10	37
Customwork, machine hire, and rental of machinery and equipment	136	178	129	177	73	168	59	167
Energy and petroleum products	394	556	(NA)	(NA)	213	525	(NA)	(NA)
Petroleum products	394	477	394	230	213	448	158	201
Gasoline	304	241	(NA)	(NA)	169	225	150	89
Diesel fuel	214	132	(NA)	(NA)	149	123	57	51
LP gas, butane, and propane	31	43	(NA)	(NA)	25	42	42	18
Fuel oil	18	(D)	(NA)	(NA)	16	(D)		
Natural gas	8	(D)	(NA)	(NA)	8	(D)	158	42
Kerosene, motor oil, and grease	394	43	(NA)	(NA)	213	40	(NA)	(NA)
Electricity	102	78	(NA)	(NA)	83	75	(NA)	(NA)
Other—coal, wood, coke, etc.	12	1	(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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	257	25 767	150	24 188	114	19 785
Pasture and rangeland fertilized	240	16 891	144	15 659	(NA)	10 851
Lime	86	8 876	63	8 529	(NA)	8 934
Sprays, dusts, granules, fumigants, etc. to control—	127	6 849	64	6 176	26	7 036
Insects on hay and other crops	86	4 498	52	4 313	(NA)	253
Nematodes in crops	6	455	1	(D)	—	—
Diseases in crops and orchards	63	1 334	35	699	1	(D)
Weeds, grass, or brush in crops and pasture	137	13 565	112	13 328	(NA)	5 404
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	1	(D)	2	(D)
Insect control on livestock and poultry	160	(X)	101	(X)	16	(X)
Sanitation and rodent and bird control	105	(X)	61	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms		394	395	213	146	42	37	15
\$1,000—		6 645	4 473	5 574	2 689	13	13	22
Average per farm		16 866	11 324	26 169	18 418	8	8	3
Farms by value group:								
\$1 to \$4,999		62	97	22	14	11	11	—
\$5,000 to \$9,999		203	167	77	39	3	3	3
\$10,000 to \$19,999		48	86	38	50	4	4	3
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999		—	—	—	—	—	—	—
\$50,000 to \$69,999		—	—	—	—	—	—	—
\$70,000 to \$99,999		—	—	—	—	—	—	—
\$100,000 to \$199,999		—	—	—	—	—	—	—
\$200,000 or more		—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT								
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles								
192	228	112	129	93	99	289	379	241
Motortrucks including pickups	310	436	113	154	217	282	343	168
Wheel tractors	331	440	101	119	258	321	349	127
Grain and bean combines, self-propelled only	45	51	16	17	29	34	14	16
Corn heads for combines	11	11	—	—	11	11	1	(D)
Other compickers and picker-shellers	20	20	—	—	20	20	11	11
Cottonpickers	10	10	—	—	10	10	(NA)	(NA)
Mower conditioners	38	38	21	21	17	17	47	52
Pickup balers	48	48	41	41	7	7	58	64
Field forage harvesters, shear bar or flywheel type	1	(D)	—	—	1	(D)	19	21
1974								

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	91	19	(X)	88	(X)	63	64
Workers	396	(X)	95	301	—	338	523
Farms with—							
1 worker	25	2	(D)	24	24	12	16
2 workers	22	7	14	35	70	12	12
3 or 4 workers	15	2	(D)	8	25	15	11
5 to 9 workers	20	6	36	13	77	15	13
10 workers or more	9	2	(D)	8	105	9	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	322	(X)	380	(X)	168	(X)	147	(X)
Any cattle, hogs, or sheep	306	(X)	357	(X)	158	(X)	132	(X)
Sales:								
Any livestock or poultry and their products	298	5 164	364	5 822	166	5 008	152	5 634
Any cattle, hogs, or sheep	285	(D)	337	(NA)	158	(D)	137	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	301	15 408	349	25 802	155	13 212	132	20 502
Cows and heifers that had calved	277	7 714	284	11 707	143	6 540	120	9 117
Beef cows	259	7 297	264	11 139	135	6 163	115	8 628
Milk cows	25	417	43	568	13	377	13	489
Heifers and heifer calves	249	4 617	(NA)	(NA)	128	4 028	100	7 246
Steers, steer calves, bulls and bull calves	255	3 077	(NA)	(NA)	138	2 644	108	4 139
Sales:								
Cattle and calves	275	9 166	325	7 996	154	8 398	134	6 783
\$1,000	(X)	2 465	(X)	(NA)	(X)	2 327	(X)	1 387
Calves	239	3 860	(NA)	(NA)	135	3 306	105	3 171
Cattle	166	5 306	(NA)	(NA)	107	5 092	92	3 612
\$1,000	(X)	1 795	(X)	(NA)	(X)	1 746	(X)	1 011
Fattened cattle	26	151	(NA)	(NA)	14	117	1	(D)
Dairy products	46	(X)	(NA)	(NA)	37	(X)	(D)	386
\$1,000	11	329	(NA)	(NA)	8	328	4	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	947	58	1 029	18	736	19	550
Used or to be used for breeding	26	247	(NA)	(NA)	13	215	10	76
Other hogs and pigs	42	700	(NA)	(NA)	18	521	18	474
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	26	136	33	193	13	105	14	138
Dec. 1 of preceding year and May 31	24	75	26	110	13	55	12	77
June 1 and Nov. 30	17	61	26	83	9	50	13	61
Sheep and lambs	2	(D)	3	16	2	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	3	17	(NA)	(NA)	—	—	—	—
Horses and ponies	74	273	79	209	37	161	31	101
Sales:								
Hogs and pigs	31	2 281	38	1 368	20	2 159	17	1 108
\$1,000	(X)	170	(X)	(NA)	(X)	161	(X)	51
Feeder pigs	12	666	15	591	9	636	4	445
Sheep and lambs	2	(D)	2	(D)	2	(D)	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	(D)	—
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
Horses and ponies	16	49	10	36	6	33	4	11
\$1,000	(X)	14	(X)	(NA)	(X)	8	(X)	3
POULTRY								
Inventory:								
Any poultry	63	(X)	107	(X)	33	(X)	45	(X)
Chickens 3 months old or older	52	30 289	78	36 830	25	29 651	18	35 788
Hens and pullets of laying age	52	30 162	76	34 266	25	29 572	17	(D)
Pullets 3 months old or older	10	127	(NA)	(NA)	6	79	2	(D)
Pullet chicks and pullets under 3 months old	6	75	(NA)	(NA)	4	(D)	—	—
Broilers and other meat-type chickens	17	411 676	39	690 296	13	411 633	27	690 252
Turkeys	6	59	(NA)	(NA)	4	(D)	—	—
Turkeys for slaughter	4	43	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	5	16	(NA)	(NA)	4	(D)	—	—
Other poultry	12	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	22	(X)	36	(X)	17	(X)	36	(X)
Chickens 3 months old or older	6	24 760	8	43 004	5	(D)	8	43 004
Hens and pullets of laying age	6	24 760	7	27 650	5	(D)	7	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	9	1 357 884	28	2 552 235	9	1 357 884	28	2 552 235
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products	24	2 158	38	3 767	20	2 157	37	(D)
\$1,000								

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	64	852	(X)	2	(D)	36	698	(X)	-	-
	1974--	94	1 029	(X)	(NA)	(NA)	32	672	(X)	-	-
For grain or seed (bushels) -----	1978--	62	(D)	27 658	2	(D)	34	(D)	21 661	-	-
	1974--	89	884	37 953	(NA)	(NA)	27	527	25 584	-	-
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 465	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes-----	1978--	7	145	(X)	-	-	7	145	(X)	-	-
	1974--	11	236	(X)	(NA)	(NA)	9	(D)	(X)	-	-
For grain or seed (bushels) -----	1978--	6	(D)	4 642	-	-	6	(D)	4 642	-	-
	1974--	9	175	6 944	(NA)	(NA)	7	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	(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--	5	122	3 155	-	-	5	122	3 155	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	6	115	4 780	-	-	6	115	4 780	-	-
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	8	164	8 090	-	-
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	6	145	2 900	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	61	10 089	284 530	-	-	57	10 063	283 888	-	-
	1974--	28	2 744	81 502	(NA)	(NA)	28	2 744	81 502	-	-
Peanuts for nuts (pounds) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales) -----	1978--	-	-	-	-	-	7	210	160	-	-
	1974--	7	210	160	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	4	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974--	25	6	205	(NA)	(NA)	8	3	127	-	-
Sweetpotatoes (bushels) -----	1978--	4	(D)	320	-	-	3	(D)	(D)	-	-
	1974--	7	1	200	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	202	5 911	11 147	(NA)	-	117	4 718	9 612	-	-
	1974--	186	8 926	12 057	(NA)	(NA)	79	7 699	10 321	-	-
Alfalfa hay (tons, dry) -----	1978--	12	190	352	-	-	7	112	239	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	130	4 000	7 618	-	-	71	3 173	6 586	-	-
Field seed crops -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	179	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	16	326	(X)	1	(D)	11	309	(X)	1	(D)
	1974--	38	459	(X)	(NA)	(NA)	18	417	(X)	1	(D)
Sweet corn -----	1978--	4	6	(X)	-	-	4	6	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	15	(X)	-	-
Tomatoes -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	11	(X)	-	-
Land in orchards -----	1978--	37	370	(X)	1	(D)	13	201	(X)	-	-
	1974--	34	310	(X)	(NA)	(NA)	17	251	(X)	-	-
Apples (pounds) -----	1978--	8	2	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	9	8	9 810	(NA)	(NA)	8	(D)	9 810	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	7	1	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	4	4	(X)	1	(D)	1	(D)	(X)	-	-
	1974--	3	1	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	10	7	(X)	5	5	10	7	(X)	5	5
	1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Other crops -----	1978--	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	217	56 453	284	59 192	102	43 475	74	34 742
Average size of farm	(X)	260	(X)	208	(X)	426	(X)	469
Approximate land area	(X)	363 520	(X)	363 520	(X)	363 520	(X)	363 520
Proportion in farms percent	(X)	15.5	(X)	16.3	(X)	12.0	(X)	9.6
Value of land and buildings: ¹								
Average per farm dollars	146	264	(X)	59 317	(X)	232 862	(X)	127 635
Average per acre dollars	(X)	502		(X)	285	(X)	476	(X)
Land in farms according to use:								
Total cropland	199	23 393	267	25 762	96	19 283	72	14 516
Harvested cropland	144	11 871	181	8 809	81	11 199	61	7 445
By acres harvested:								
1 to 9 acres	49	245	63	(NA)	16	86	—	(NA)
10 to 19 acres	32	381	46	(NA)	11	128	7	(NA)
20 to 29 acres	18	403	21	(NA)	12	275	13	(NA)
30 to 49 acres	10	342	24	(NA)	8	(D)	16	(NA)
50 to 99 acres	11	752	11	(NA)	10	(D)	9	(NA)
100 to 199 acres	9	1 165	6	(NA)	9	1 165	6	(NA)
200 to 499 acres	9	2 953	6	(NA)	9	2 953	6	(NA)
500 to 999 acres	4	(D)	3	(NA)	4	(D)	3	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	144	10 364	205	15 501	68	7 157	44	6 981
Other cropland	22	1 158	30	1 452	8	927	3	90
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland on which all crops failed	6	149	(NA)	(NA)	3	98	—	—
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	12	604	(NA)	(NA)	3	(D)	—	—
Total woodland	173	27 246	191	23 109	81	19 692	55	13 860
Woodland pastured	128	15 582	(NA)	(NA)	59	10 682	38	5 326
Woodland not pastured	90	11 664	(NA)	(NA)	49	9 010	30	8 534
Other land	137	5 814	170	10 321	63	4 500	40	6 366
Pastureland and rangeland, other than cropland and woodland pastured	44	4 185	(NA)	(NA)	18	3 326	30	5 571
Land in house lots, ponds, roads, wasteland, etc.	118	1 629	(NA)	(NA)	57	1 174	29	795
Pastureland, all types	197	30 131	(NA)	(NA)	89	21 165	(NA)	17 878
Irrigated land	—	—	1	(D)	—	—	—	—
Harvested cropland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	—	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	16	223	(X)	(X)	5	162	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	217	4 451	284	2 271	102	4 313	74	2 057
Average per farm dollars	(X)	20 513	(X)	7 996	(X)	42 289	(X)	27 797
Forms by value of agricultural products sold: ¹								
\$100,000 or more	8	3 080	6	(NA)	8	3 080	6	(NA)
\$40,000 to \$99,999	7	433	4	(NA)	7	433	4	(NA)
\$20,000 to \$39,999	10	264	5	(NA)	10	264	5	(NA)
\$10,000 to \$19,999	19	271	21	(NA)	19	271	21	(NA)
\$5,000 to \$9,999	20	132	14	(NA)	20	132	14	(NA)
\$2,500 to \$4,999	38	134	20	(NA)	38	134	20	(NA)
Less than \$2,500 (see text)	115	138	214	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	45	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal forms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	50	(D)	81	913	45	(D)	(NA)	892
Grains	33	1 607	(NA)	(NA)	31	(D)	23	750
Commodity Credit Corporation loans	4	247	(NA)	(NA)	4	247	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	16	67	(NA)	(NA)	13	65	21	97
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	2	1	(D)
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	190	(D)	258	1 029	90	(D)	67	843
Poultry and poultry products	2	(D)	11	2	1	(D)	4	2
Dairy products	8	465	(NA)	(NA)	8	465	5	353
Cattle and calves	185	2 221	(NA)	(NA)	87	2 090	67	478
Hogs and pigs	14	(D)	(NA)	(NA)	6	(D)	4	9
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	3	1	(NA)	(NA)	1	(D)	5	2

¹1974 data include sales of forest products.

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

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	217	284	56 453	144	46 453	11 871	—	—	—	—
Farms with—										
1 to 9 acres	1	6	(D)	—	—	—	—	—	—	—
10 to 49 acres	29	44	(D)	14	451	144	—	—	—	—
50 to 69 acres	21	22	1 179	10	541	115	—	—	—	—
70 to 99 acres	33	39	2 745	18	1 529	194	—	—	—	—
100 to 139 acres	18	46	2 158	13	1 610	257	—	—	—	—
140 to 179 acres	34	36	5 268	21	3 263	467	—	—	—	—
180 to 219 acres	16	31	3 207	13	2 592	508	—	—	—	—
220 to 259 acres	13	15	3 057	8	1 895	322	—	—	—	—
260 to 499 acres	30	24	10 799	28	10 040	2 200	—	—	—	—
500 to 999 acres	13	10	8 811	11	7 675	2 024	—	—	—	—
1,000 to 1,999 acres	4	9	5 108	3	3 701	800	—	—	—	—
2,000 acres or more	5	2	13 156	5	13 156	4 840	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	217	56 453	284	59 192	102	43 475	74	34 742	
Harvested cropland	144	11 871	181	8 809	81	11 199	61	7 445	
Tenure of operator:									
Full owners	153	25 464	210	34 020	63	15 997	50	16 871	
Harvested cropland	93	2 904	(NA)	3 597	(D)	(NA)	2 659	2 659	
Part owners	56	29 955	54	22 669	34	26 806	20	17 395	
Harvested cropland	44	8 497	(NA)	4 952	32	8 363	(NA)	4 551	
Tenants	8	1 034	20	2 503	5	672	4	476	
Harvested cropland	7	470	(NA)	260	5	(D)	(NA)	235	
Type of organization:									
Individual or family	204	50 874	(NA)	(NA)	93	38 744	73	(D)	
Partnership	10	(D)	(NA)	(NA)	6	(D)	—	—	
Corporation	3	(D)	(NA)	(NA)	3	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	66	125	36	45					
Other	151	158	66	28					
Operators by age group:									
Under 25 years	5	2	2	—					
25 to 34 years	13	20	6	2					
35 to 44 years	23	58	10	15					
45 to 54 years	69	55	33	8					
55 to 64 years	50	71	26	24					
65 years and over	57	77	25	24					
Average age	55.2	53.7	55.4	55.9					
Operators by place of residence:									
On farm operated	126	151	61	46					
Not on farm operated	45	44	23	10					
Not reported	46	88	18	17					
Operators reporting days of work off farm:									
None	76	94	38	26					
1 to 49 days	4	10	3	4					
50 to 99 days	4	7	2	2					
100 to 149 days	8	5	4	1					
150 to 199 days	15	24	5	4					
200 days or more	102	93	44	16					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	86	1 139	93	246	44	1 116	25	183
Feed for livestock and poultry	183	416	228	309	79	367	56	204
Commercially mixed formula feeds	37	169	144	198	14	161	47	163
Animal health costs	89	26	(NA)	(NA)	52	24	32	11
Seeds, bulbs, plants, and trees	42	155	103	67	31	154	38	60
Commercial fertilizer	138	515	191	281	87	500	50	227
Other agricultural chemicals including lime	74	201	61	85	63	199	29	82
Hired farm labor	58	335	71	135	48	301	33	125
Contract labor	16	15	9	4	11	14	4	3
Customwork, machine hire, and rental of machinery and equipment	28	36	60	22	17	34	31	20
Energy and petroleum products	215	316	(NA)	(NA)	100	275	(NA)	(NA)
Petroleum products	215	288	272	113	100	248	74	82
Gasoline	193	138	(NA)	(NA)	83	109	46	32
Diesel fuel	119	120	(NA)	(NA)	68	115	53	34
LP gas, butane, and propane	19	6	(NA)	(NA)	19	6	8	4
Fuel oil	5	(Z)	(NA)	(NA)	—	—	74	12
Natural gas	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	215	24	(NA)	(NA)	100	18	(NA)	(NA)
Electricity	52	28	(NA)	(NA)	52	28	(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						
Cropland fertilized, except pasture	125	17,620	84	16,760	50	7,237
Pasture and rangeland fertilized	115	13,085	79	12,565	(NA)	4,637
Lime	59	4,535	38	4,195	(NA)	2,600
Sprays, dusts, granules, fumigants, etc. to control—	54	7,937	49	7,912	15	1,757
Insects on hay and other crops	25	4,310	20	4,250	(NA)	1,865
Nematodes in crops	4	240	4	240	—	—
Diseases in crops and orchards	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture	23	7,918	23	7,918	(NA)	2,916
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	3,072	23	3,072	2	(D)
Insect control on livestock and poultry	16	(X)	15	(X)	6	(X)
Sanitation and rodent and bird control	5	(X)	5	(X)	(NA)	(X)

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

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

All farms			Farms with sales of \$2,500 or more			All farms			Farms with sales of \$2,500 or more								
1978		1974	1978		1974	1978		1974	1978		1974						
ALL MACHINERY AND EQUIPMENT																	
Estimated market value of all machinery and equipment																	
farms—\$1,000—	215	270	100	72		\$20,000 to \$29,999—			14	15	14						
dollars—	4,508	2,991	3,748	1,574		\$30,000 to \$49,999—			9	6	9						
Average per farm	20,966	11,078	37,475	21,861		\$50,000 to \$69,999—			9	2	6						
Farms by value group:						\$70,000 to \$99,999—			1	1	2						
\$1 to \$4,999—	20	73	3	11		\$100,000 to \$199,999—			6	4	6						
\$5,000 to \$9,999—	106	118	23	16		\$200,000 or more—			4	4	4						
\$10,000 to \$19,999—	46	52	31	20													
ALL MACHINERY AND EQUIPMENT—Con.																	
Estimated market value of all machinery and equipment—Con.																	
						\$20,000 to \$29,999—			14	15	13						
						\$30,000 to \$49,999—			9	6	6						
						\$50,000 to \$69,999—			9	2	9						
						\$70,000 to \$99,999—			1	1	2						
						\$100,000 to \$199,999—			6	4	4						
						\$200,000 or more—			4	4	4						
1978						1974											
All farms			Manufactured 1974 to 1978			Manufactured prior to 1974			All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT																	
Automobiles																	
	124	168	67	90		68	78	201	239	148							
	180	271	102	119		103	152	225	270	90							
	160	288	40	70		136	218	207	309	70							
	18	23	14	16		4	7	10	12	10							
Other compickers and picker-shellers																	
	16	16	10	10		6	6	23	23	7							
	1	(D)	1	(D)		—	—	(NA)	(NA)	(NA)							
Mower conditioners																	
	47	48	20	20		27	28	17	19	10							
	42	42	5	5		37	37	37	38	13							
	12	14	12	(D)		1	(D)	8	13	7							
Field forage harvesters, shear bar or flywheel type																	

Table 8. Hired Farm Workers: 1978 and 1974

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

Hired workers—All farms, 1978						Any hired workers— Farms with sales of \$2,500 or more	
Any	Working 150 days or more		Working less than 150 days				
	Farms	Workers	Farms	Workers		1978	1974
Farms	58	17	(X)	34	46	(X)	48
Workers	173	(X)			139		163
Farms with—							
1 worker	19	11	11	10	10	9	16
2 workers	24	3	6	24	48	24	2
3 or 4 workers	7	1	(D)	6	(D)	7	4
5 to 9 workers	2	2	(D)	1	(D)	2	7
10 workers or more	6	—	—	5	50	6	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	197	(X)	267	(X)	87	(X)	66
Any cattle, hogs, or sheep	194	(X)	264	(X)	84	(X)	66
Sales:							
Any livestock or poultry and their products	190	2 711	258	1 029	90	2 578	67
Any cattle, hogs, or sheep	190	(D)	254	(NA)	90	(D)	67
CATTLE AND CALVES							
Inventory:							
Cattle and calves	187	8 506	263	11 581	81	6 580	66
Cows and heifers that had calved	177	4 483	217	6 147	76	3 337	61
Beef cows	161	3 915	204	5 495	69	2 807	57
Milk cows	33	568	64	652	15	530	11
Heifers and heifer calves	158	1 787	(NA)	(NA)	70	1 347	57
Steers, steer calves, bulls and bull calves	170	2 236	(NA)	(NA)	74	1 896	61
Sales:							
Cattle and calves	185	8 154	254	4 809	87	7 482	67
\$1,000	(X)	2 221	(X)	(NA)	(X)	2 090	(X)
Calves	157	2 524	(NA)	(NA)	72	2 001	57
\$1,000	(X)	565	(X)	(NA)	(X)	472	(X)
Cattle	111	5 630	(NA)	(NA)	62	5 481	51
\$1,000	(X)	1 656	(X)	(NA)	(X)	1 618	(X)
Fattened cattle	11	108	(NA)	(NA)	5	76	—
\$1,000	(X)	25	(X)	(NA)	(X)	18	(X)
Dairy products	8	465	(NA)	(NA)	8	465	5
\$1,000							353
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	28	211	24	145	6	130	10
Used or to be used for breeding	15	85	(NA)	(NA)	6	(D)	5
Other hogs and pigs	22	126	(NA)	(NA)	3	(D)	7
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	15	122	8	32	6	111	5
Dec. 1 of preceding year and May 31	14	65	6	18	5	(D)	3
June 1 and Nov. 30	7	57	5	14	6	(D)	4
Sheep and lambs	1	(D)	—	—	1	(D)	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	3	20	(NA)	(NA)	—	—	1
Horses and ponies	41	92	52	99	23	60	12
Sales:							
Hogs and pigs	14	467	9	186	6	437	4
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	9
Feeder pigs	2	(D)	4	61	—	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	—
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(X)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	(D)
Horses and ponies	2	(D)	5	7	1	(D)	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(Z)
POULTRY							
Inventory:							
Any poultry	48	(X)	73	(X)	20	(X)	11
Chickens 3 months old or older	44	974	72	2 457	17	424	(X)
Hens and pullets of laying age	44	867	69	2 131	17	(D)	11
Pullets 3 months old or older	9	107	(NA)	(NA)	2	(D)	3
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	5	88	8	213	5	88	—
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	4	(X)	(NA)	(X)	2	(X)	(X)
Sales:							
Any poultry	4	(X)	8	(X)	2	(X)	2
Chickens 3 months old or older	1	(D)	8	(D)	—	—	2
Hens and pullets of laying age	1	(D)	8	(D)	—	—	(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)	1	(D)	4
Poultry and poultry products	2	(D)	11	2	1	(D)	2
\$1,000							

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978	44	870	(X)	—	22	697	(X)	—	—
	1974	66	1 388	(X)	(NA)	20	1 156	(X)	—	—
For grain or seed (bushels) -----	1978	40	495	20 842	—	18	322	16 623	—	—
	1974	63	1 064	43 611	(NA)	19	836	34 580	—	—
For silage or green chop (tons, green) -----	1978	5	375	4 130	—	5	375	4 130	—	—
	1974	(NA)	(NA)	(NA)	(NA)	4	320	4 280	—	—
For fodder, hogged or grazed -----	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	—	—	(X)	—	—
Sorghums for all purposes -----	1978	1	(D)	(X)	—	1	(D)	(X)	—	—
	1974	9	148	(X)	(NA)	7	(D)	(X)	—	—
For grain or seed (bushels) -----	1978	—	—	—	—	—	—	—	—	—
	1974	3	58	1 304	(NA)	(NA)	3	58	1 304	—
For silage or green chop (tons, green) -----	1978	1	(D)	(D)	—	2	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978	—	—	—	—	2	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed -----	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	2	(D)	(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)	1	(D)	(D)	—
Barley for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Rye for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Other small grains for grain -----	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	(X)	—	—
Soybeans for beans (bushels) -----	1978	30	8 568	252 156	—	30	8 568	252 156	—	—
	1974	18	3 696	108 178	(NA)	(NA)	18	3 696	108 178	—
Peanuts for nuts (pounds) -----	1978	2	(D)	(D)	—	1	(D)	(D)	—	—
	1974	18	18	6 930	(NA)	(NA)	2	(D)	(D)	—
Cotton (bales) -----	1978	2	(D)	(D)	—	1	(D)	(D)	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—
Tobacco (pounds) -----	1978	—	—	—	—	—	—	—	—	—
	1974	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978	5	1	131	—	3	(D)	(D)	—	—
	1974	33	6	617	(NA)	(NA)	8	2	197	—
Sweetpotatoes (bushels) -----	1978	—	—	—	—	—	—	—	—	—
	1974	29	8	747	(NA)	(NA)	5	2	140	—
Hay crops (tons, dry) (see text) -----	1978	110	2 498	3 777	—	57	1 992	3 232	—	—
	1974	129	3 283	5 754	(NA)	(NA)	49	2 255	4 092	—
Alfalfa hay (tons, dry) -----	1978	11	192	373	—	4	154	318	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—
Other tame dry hay (tons, dry) (see text) -----	1978	72	1 512	2 175	—	37	1 157	1 787	—	—
Field seed crops -----	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	35	(X)	—
Alfalfa seed (pounds) -----	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Red clover seed (pounds) -----	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
All vegetables harvested for sale (see text) -----	1978	6	14	(X)	—	6	14	(X)	—	—
	1974	4	7	(X)	(NA)	(NA)	1	(D)	(X)	—
Sweet corn -----	1978	2	(D)	(X)	—	2	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—
Tomatoes -----	1978	1	(D)	(X)	—	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—
Green peas excluding cowpeas -----	1978	3	2	(X)	—	3	2	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—
Land in orchards -----	1978	1	(D)	(X)	—	1	(D)	(X)	—	—
	1974	5	20	(X)	(NA)	(NA)	1	(D)	(X)	—
Apples (pounds) -----	1978	—	—	—	(NA)	(NA)	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)
Peaches (pounds) -----	1978	1	(D)	—	(NA)	(NA)	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(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	—	—	(X)	—	—	—	(X)	—	—
	1974	—	—	(X)	(NA)	(NA)	—	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	419	59 823	447	64 177	277	49 457	284	52 863
Average size of farm	(X)	143	(X)	144	(X)	179	(X)	186
Approximate land area	(X)	307 840	(X)	307 840	(X)	307 840	(X)	307 840
Proportion in farms—percent	(X)	19.4	(X)	20.8	(X)	16.1	(X)	17.2
Value of land and buildings: ¹								
Average per farm—dollars	103 392	(X)	70 550	(X)	131 095	(X)	88 067	(X)
Average per acre—dollars	808		491		775		473	
Land in farms according to use:								
Total cropland	407	31 438	431	34 472	273	28 054	276	29 737
Harvested cropland	382	22 132	374	23 156	262	20 827	263	22 149
By acres harvested:								
1 to 9 acres	83	428	75	(NA)	14	56	8	(NA)
10 to 19 acres	61	865	58	(NA)	26	395	25	(NA)
20 to 29 acres	46	1 067	32	(NA)	37	856	25	(NA)
30 to 49 acres	68	2 569	67	(NA)	61	2 317	63	(NA)
50 to 99 acres	59	4 042	65	(NA)	59	4 042	65	(NA)
100 to 199 acres	45	6 160	56	(NA)	45	6 160	56	(NA)
200 to 499 acres	15	3 847	17	(NA)	15	3 847	17	(NA)
500 to 999 acres	5	3 154	4	(NA)	5	3 154	4	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	193	7 804	243	9 948	124	6 074	129	6 511
Other cropland	77	1 502	57	1 368	47	1 153	38	1 077
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	328	(NA)	(NA)	9	291	3	49
Cropland on which all crops failed	24	410	(NA)	(NA)	15	346	6	446
Cropland in cultivated summer fallow	22	302	(NA)	(NA)	13	237	15	239
Cropland idle	36	462	(NA)	(NA)	20	279	14	343
Total woodland	253	22 702	270	22 616	162	16 884	153	17 101
Woodland pastured	137	10 329	(NA)	(NA)	87	7 953	76	8 833
Woodland not pastured	174	12 373	(NA)	(NA)	105	8 931	102	8 268
Other land	265	5 683	292	7 089	174	4 519	188	6 025
Pastureland and rangeland, other than cropland and woodland pastured	50	2 619	(NA)	(NA)	31	2 123	50	3 969
Land in house lots, ponds, roads, wasteland, etc.	258	3 064	(NA)	(NA)	169	2 396	180	2 056
Pastureland, all types	269	20 752	(NA)	(NA)	170	16 150	(NA)	19 313
Irrigated land	11	156	5	107	9	(D)	3	(D)
Harvested cropland irrigated	11	156	(NA)	(NA)	9	(D)	3	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	5	23	(X)	(X)	4	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	419	5 879	447	5 765	277	5 713	284	5 609
Average per farm—dollars	(X)	14 032	(X)	12 897	(X)	20 623	(X)	19 750
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	2 222	7	(NA)	14	2 222	7	(NA)
\$40,000 to \$99,999	17	1 029	28	(NA)	17	1 029	28	(NA)
\$20,000 to \$39,999	29	775	40	(NA)	29	775	40	(NA)
\$10,000 to \$19,999	59	811	76	(NA)	59	811	76	(NA)
\$5,000 to \$9,999	84	603	87	(NA)	84	603	87	(NA)
\$2,500 to \$4,999	74	273	43	(NA)	74	273	43	(NA)
Less than \$2,500 (see text)	142	167	166	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	34	76	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,499	60	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	284	(D)	291	3 729	231	(D)	(NA)	3 676
Grains	239	2 551	(NA)	(NA)	205	2 501	211	3 058
Commodity Credit Corporation loans	4	10	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	33	77	(NA)	(NA)	24	71	47	147
Vegetables, sweet corn, and melons	32	36	(NA)	(NA)	17	27	30	131
Fruits, nuts, and berries	7	1	(NA)	(NA)	4	1	12	(D)
Nursery and greenhouse products	15	431	10	339	12	426	8	(D)
Other crops	7	17	(NA)	(NA)	4	15	—	—
Livestock, poultry, and their products	241	(D)	315	1 859	158	(D)	196	1 760
Poultry and poultry products	7	(D)	17	159	3	(D)	11	159
Dairy products	11	1 168	(NA)	(NA)	11	1 168	12	632
Cattle and calves	217	1 135	(NA)	(NA)	144	1 049	174	610
Hogs and pigs	33	455	(NA)	(NA)	27	451	41	351
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	—	—	5	5
Other livestock and livestock products (see text)	10	7	(NA)	(NA)	5	(D)	7	2

¹1974 data include sales of forest products.

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

Farms	1978										
			Farms with harvested cropland			Farms with irrigated land					
			1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Irrigated land		
All farms -----	419	447	59 823		382	55 400	22 132	11	2 166	1 258	156
Farms with-----											
1 to 9 acres -----	13	10	53		11	51	36	2	(D)	(D)	(D)
10 to 49 acres -----	115	114	3 503		104	3 169	1 649	3	102	11	11
50 to 69 acres -----	49	70	2 872		45	2 635	1 322	-	-	-	(D)
70 to 99 acres -----	63	56	5 232		57	4 737	2 286	2	(D)	(D)	(D)
100 to 139 acres -----	56	66	6 643		54	6 402	2 657	-	-	-	-
140 to 179 acres -----	31	35	4 874		29	4 538	1 901	-	-	-	-
180 to 219 acres -----	22	28	4 346		22	4 346	2 090	1	(D)	(D)	(D)
220 to 259 acres -----	17	17	4 027		11	2 601	1 018	-	-	-	(D)
260 to 499 acres -----	36	30	12 388		32	11 036	5 132	2	(D)	(D)	(D)
500 to 999 acres -----	12	15	8 043		12	8 043	2 774	1	(D)	(D)	(D)
1,000 to 1,999 acres -----	4	4	(D)		4	(D)	(D)	-	-	-	-
2,000 acres or more -----	1	2	(D)		1	(D)	(D)	-	-	-	-

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

	All farms				Forms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	419	59 823	447	64 177	277	49 457	284	52 863	
Harvested cropland-----	382	22 132	374	23 156	262	20 827	263	22 149	
Tenure of operator:									
Full owners-----	266	32 510	318	39 374	147	23 344	172	29 659	
Harvested cropland-----	233	7 533	(NA)	9 838	134	6 496	(NA)	8 916	
Part owners-----	134	25 835	119	23 258	116	24 701	103	(D)	
Harvested cropland-----	131	13 811	(NA)	11 905	115	13 568	(NA)	11 830	
Tenants-----	19	1 478	10	1 545	14	1 412	9	(D)	
Harvested cropland-----	18	788	(NA)	1 413	13	763	(NA)	1 403	
Type of organization:									
Individual or family-----	385	51 693	(NA)	(NA)	256	42 709	262	43 972	
Partnership-----	32	(D)	(NA)	(NA)	19	(D)	20	(D)	
Corporation-----	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc.-----	-	-	(NA)	(NA)	-	-	-	-	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Forming-----	162	190	118	154					
Other-----	257	255	159	128					
Operators by age group:									
Under 25 years-----	9	4	1	4					
25 to 34 years-----	51	47	37	37					
35 to 44 years-----	97	103	71	55					
45 to 54 years-----	99	101	64	61					
55 to 64 years-----	84	99	64	69					
65 years and over-----	79	91	40	56					
Average age-----	50.4	51.5	49.5	51.0					
Operators by place of residence:									
On farm operated-----	315		325		211		206		
Not on farm operated-----	57		32		34		17		
Not reported-----	47		88		32		59		
Operators reporting days of work off farm:									
None-----	137		140		89		107		
1 to 49 days-----	24		18		17		10		
50 to 99 days-----	14		14		8		4		
100 to 149 days-----	11		18		8		13		
150 to 199 days-----	16		18		10		14		
200 days or more-----	207		202		139		103		

*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-----	84	442	167	293	48	371	94	245
Feed for livestock and poultry-----	169	846	312	776	120	825	185	703
Commercially mixed formula feeds-----	51	510	232	525	41	506	160	493
Animal health costs-----	139	33	(NA)	(NA)	107	30	93	21
Seeds, bulbs, plants, and trees-----	244	207	255	156	182	198	180	149
Commercial fertilizer-----	390	587	387	832	262	635	248	783
Other agricultural chemicals including lime-----	315	243	218	153	233	229	170	149
Hired farm labor-----	106	296	142	227	87	293	97	220
Contract labor-----	16	29	6	16	15	(D)	6	16
Customwork, machine hire, and rental of machinery and equipment-----	173	166	214	154	140	152	165	147
Energy and petroleum products-----	419	409	(NA)	(NA)	280	379	(NA)	(NA)
Petroleum products-----	419	339	439	217	280	314	278	193
Gasoline-----	315	153	(NA)	(NA)	205	140	218	70
Diesel fuel-----	290	134	(NA)	(NA)	214	127	231	73
LP gas, butane, and propane-----	35	16	(NA)	(NA)	30	16	48	16
Fuel oil-----	16	4	(NA)	(NA)	11	4		
Natural gas-----	7	3	(NA)	(NA)	7	3		
Kerosene, motor oil, and grease-----	419	29	(NA)	(NA)	280	25		
Electricity-----	127	68	(NA)	(NA)	108	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.-----	7	3	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	384	24 176	262	22 263	248	23 768
Pasture and rangeland fertilized	377	20 071	261	18 754	(NA)	18 081
Lime	121	4 105	84	3 509	(NA)	5 687
Sprays, dusts, granules, fumigants, etc. to control—	162	8 896	135	8 269	83	5 237
Insects on hay and other crops	183	8 257	124	7 714	(NA)	5 274
Nematodes in crops	23	1 020	17	864	—	—
Diseases in crops and orchards	37	2 167	31	2 107	6	273
Weeds, grass, or brush in crops and pasture	211	12 043	172	11 504	(NA)	6 183
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	169	4	169	2	(D)
Insect control on livestock and poultry	102	(X)	85	(X)	20	(X)
Sanitation and rodent and bird control	63	(X)	44	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
	1978		1974		1978		1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment—											
farms—\$1,000—		419	418	280	261	64	46	56			
Average per farm—dollars—		7 134	5 826	5 972	4 653	41	45	36			
17 026		13 938	21 329	17 828	15	8	15	8			
Farms by value group:											
\$1 to \$4,999		73	93	43	31	7	7	7			
\$5,000 to \$9,999		157	113	72	63	5	2	5			
\$10,000 to \$19,999		56	111	45	70	1	1	2			
Estimated market value of all machinery and equipment—Con.											
\$20,000 to \$29,999											
\$30,000 to \$49,999		—	—	—	—	—	—	—			
\$50,000 to \$69,999		—	—	—	—	—	—	—			
\$70,000 to \$99,999		—	—	—	—	—	—	—			
\$100,000 to \$199,999		—	—	—	—	—	—	—			
\$200,000 or more		—	—	—	—	—	—	—			
1978											
All farms											
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974					
Number		Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT											
Automobiles											
Motortrucks including pickups		277	383	181	211	139	319	435			
Wheel tractors		316	429	157	176	223	363	528			
367		494	135	135	176	257	366	513			
Grain and bean combines, self-propelled only		46	47	16	17	30	30	66			
Corn heads for combines		5	5	5	5	—	—	67			
Other compickers and picker-shelters		51	51	—	—	51	51	37			
Cottonpickers		—	—	—	—	—	(NA)	37			
Mower conditioners		38	41	28	29	12	12	28			
Pickup balers		53	55	8	10	45	45	55			
Field forage harvesters, shear bar or flywheel type		16	24	11	17	6	7	6			
1974											
All farms											
Farms		Number		Farms	Number	Number					
Number		Farms	Number	Farms	Number						

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	106	24	(X)	97	(X)	87	97
Workers	388	(X)	53	(X)	335	355	526
Farms with—							
1 worker	28	9	9	23	23	17	15
2 workers	26	9	18	25	50	24	20
3 or 4 workers	29	4	(D)	28	95	23	20
5 to 9 workers	17	2	(D)	16	102	17	26
10 workers or more	6	—	—	5	65	6	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	267	(X)	330	(X)	166	(X)	196
Any cattle, hogs, or sheep	249	(X)	318	(X)	154	(X)	190
Sales:							
Any livestock or poultry and their products	\$1,000	241	2 766	315	1 859	158	2 671
Any cattle, hogs, or sheep	\$1,000	234	(D)	306	(NA)	157	1 500
CATTLE AND CALVES							
Inventory:							
Cattle and calves	228	9 883	294	14 218	142	8 513	171
Cows and heifers that had calved	212	5 454	253	7 272	134	4 713	157
Beef cows	196	4 409	241	6 398	123	3 691	146
Milk cows	33	1 045	48	874	19	1 022	28
Heifers and heifer calves	186	2 577	(NA)	(NA)	123	2 247	127
Steers, steer calves, bulls and bull calves	202	1 852	(NA)	(NA)	129	1 553	148
Sales:							
Cattle and calves	\$1,000	217	5 032	282	3 973	144	4 523
Calves	\$1,000	(X)	1 135	(X)	(NA)	(X)	1 049
Cattle	\$1,000	168	2 605	(NA)	(NA)	111	2 286
Fattened cattle	\$1,000	(X)	479	(X)	(NA)	(X)	427
Dairy products	\$1,000	11	1 168	(X)	(NA)	108	2 237
						150	1 781
						622	422
						18	285
						29	296
						82	(X)
						1 168	12
							632
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	45	3 174	75	3 988	29	2 941	45
Used or to be used for breeding	36	518	(NA)	(NA)	25	484	3 782
Other hogs and pigs	40	2 656	(NA)	(NA)	26	2 457	492
Litters of pigs farrowed between—							3 290
Dec. 1 of preceding year and Nov. 30	36	660	40	776	25	627	30
Dec. 1 of preceding year and May 31	36	340	39	453	25	321	743
June 1 and Nov. 30	23	320	23	323	18	306	429
Sheep and lambs	2	(D)	8	268	—	—	20
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	7
Goats	—	—	(NA)	(NA)	—	—	7
Horses and ponies	46	115	59	118	32	73	132
Sales:							
Hogs and pigs	\$1,000	33	5 373	55	5 730	27	5 206
Feeder pigs	\$1,000	(X)	455	(X)	(NA)	451	41
Sheep and lambs	\$1,000	13	893	13	714	7	351
Sheep and lambs shorn	\$1,000	(X)	19	(X)	(NA)	729	655
Pounds of wool	\$1,000	2	(D)	5	(NA)	16	13
Sheep, lambs, and wool	\$1,000	(X)	(D)	(NA)	(NA)	(X)	181
Goats	\$1,000	2	(D)	(NA)	(NA)	—	186
Horses and ponies	\$1,000	(X)	—	(X)	(NA)	—	722
		6	11	7	14	2	5
		(X)	5	(X)	(NA)	(D)	—
						(D)	1
POULTRY							
Inventory:							
Any poultry	58	(X)	98	(X)	24	(X)	40
Chickens 3 months old or older	58	1 361	97	16 404	24	630	(X)
Hens and pullets of laying age	57	1 245	92	16 207	23	(D)	39
Pullets 3 months old or older	8	116	(NA)	(NA)	3	(D)	15 288
Pullet chicks and pullets under 3 months old	4	34	(NA)	(NA)	3	(D)	2
Broilers and other meat-type chickens	4	39	10	47	2	(D)	1
Turkeys	3	16	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	(D)	1
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(D)	3
Sales:							
Any poultry	4	(X)	11	(X)	2	(X)	10
Chickens 3 months old or older	2	(D)	11	20 572	1	(D)	(X)
Hens and pullets of laying age	2	(D)	9	(D)	1	(D)	10
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	9
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(D)
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	\$1,000	7	(D)	17	159	3	(D)
						11	(X)
							159

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	125	2 162	(X)	2	(D)	78	1 801	(X)	2	(D)
	1974--	175	2 436	(X)	(NA)	(NA)	100	1 999	(X)	—	—
For grain or seed (bushels) -----	1978--	116	1 873	118 780	1	(D)	70	(D)	109 863	1	(D)
	1974--	157	1 894	89 216	(NA)	(NA)	87	1 485	73 117	—	—
For silage or green chop (tons, green) -----	1978--	11	(D)	3 130	1	(D)	9	(D)	(D)	—	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	(D)	4 740	—	—
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Sorghums for all purposes-----	1978--	9	432	(X)	1	(D)	9	432	(X)	1	(D)
	1974--	12	507	(X)	(NA)	(NA)	12	507	(X)	—	—
For grain or seed (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	7	(D)	10 817	(NA)	(NA)	7	(D)	10 817	—	(D)
For silage or green chop (tons, green) -----	1978--	8	(D)	4 605	1	(D)	8	(D)	4 605	1	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	331	4 459	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	14	653	15 560	—	—	14	653	15 560	—	—
	1974--	31	1 090	17 300	(NA)	(NA)	31	1 090	17 300	—	—
Oats for grain (bushels) -----	1978--	7	100	4 498	—	—	6	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	73	1 800	—	—
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)	2	(D)	(X)	—	—
Soybeans for beans (bushels) -----	1978--	227	16 627	400 381	1	(D)	199	16 259	392 974	1	(D)
	1974--	212	16 548	467 522	(NA)	(NA)	200	16 439	465 914	—	—
Peanuts for nuts (pounds) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Cotton (bales) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	8	4	176	(NA)	(NA)	4	4	160	—	—
Sweetpotatoes (bushels) -----	1978--	4	3	455	—	—	—	—	—	—	—
	1974--	3	(Z)	11	(NA)	(NA)	1	(D)	(D)	—	—
Hay crops (tons, dry) (see text) -----	1978--	135	2 916	5 413	—	—	91	2 535	4 812	—	—
	1974--	141	2 906	5 585	(NA)	(NA)	106	2 532	4 742	—	—
Alfalfa hay (tons, dry) -----	1978--	6	90	200	—	—	4	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	32	58	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	89	1 727	3 579	—	—	60	1 512	3 260	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	10	272	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
All vegetables harvested for sale (see text) -----	1978--	32	145	(X)	—	—	17	89	(X)	—	—
	1974--	44	633	(X)	(NA)	(NA)	30	589	(X)	—	—
Sweet corn -----	1978--	14	15	(X)	—	—	8	9	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Tomatoes -----	1978--	3	(D)	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Green peas excluding cowpeas -----	1978--	12	22	(X)	—	—	4	7	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	12	(X)	—	—
Land in orchards -----	1978--	63	532	(X)	—	—	34	351	(X)	—	—
	1974--	57	409	(X)	(NA)	(NA)	40	359	(X)	—	—
Apples (pounds) -----	1978--	3	(Z)	—	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	1	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	15	117	(X)	8	69	12	115	(X)	6	(D)
Other crops -----	1978--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	387	70 005	421	76 451	205	49 096	184	45 525
Average size of farm	(X)	181	(X)	182	(X)	239	(X)	247
Approximate land area	(X)	465 920	(X)	465 920	(X)	465 920	(X)	465 920
Proportion in farms	percent	15.0		16.4		10.5		9.8
Value of land and buildings: ¹								
Average per farm	dollars..	106 776	(X)	55 029	(X)	143 662	(X)	70 049
Average per acre	dollars..		628		303		630	
Land in farms according to use:								
Total cropland	358	23 781	391	23 393	195	18 662	169	14 451
Harvested cropland	298	13 435	316	9 219	174	12 017	146	6 918
By acres harvested:								
1 to 9 acres	86	465	89	(NA)	19	106	17	(NA)
10 to 19 acres	74	976	83	(NA)	40	539	28	(NA)
20 to 29 acres	46	1 077	58	(NA)	28	665	23	(NA)
30 to 49 acres	47	1 762	37	(NA)	43	1 622	35	(NA)
50 to 99 acres	20	1 308	30	(NA)	19	(D)	24	(NA)
100 to 199 acres	14	2 042	16	(NA)	14	2 042	16	(NA)
200 to 499 acres	6	1 355	2	(NA)	6	1 355	2	(NA)
500 to 999 acres	3	(D)	1	(NA)	3	(D)	1	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	219	8 221	291	13 211	119	5 514	120	6 853
Other cropland	93	2 125	56	963	43	1 131	29	680
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	258	(NA)	(NA)	6	96	7	(D)
Cropland on which all crops failed	30	855	(NA)	(NA)	12	538	16	435
Cropland in cultivated summer fallow	25	307	(NA)	(NA)	15	157	2	(D)
Cropland idle	42	705	(NA)	(NA)	15	340	7	145
Total woodland	295	38 903	314	42 577	149	24 897	146	24 922
Woodland pastured	151	12 247	(NA)	(NA)	78	5 925	63	7 187
Woodland not pastured	219	26 656	(NA)	(NA)	113	18 972	114	17 735
Other land	242	7 321	301	10 481	125	5 537	129	6 152
Pastureland and rangeland, other than cropland and woodland pastured	45	2 939	(NA)	(NA)	20	1 997	53	3 422
Land in house lots, ponds, roads, wasteland, etc	227	4 382	(NA)	(NA)	116	3 540	110	2 730
Pastureland, all types	283	23 407	(NA)	(NA)	146	13 436	(NA)	17 462
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	(D)
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	20	102	(X)	(X)	9	69	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	387	6 133	421	5 262	205	5 939	184	5 027
Average per farm	(X)	15 849	(X)	12 499	(X)	28 972	(X)	27 321
Farms by value of agricultural products sold: ¹								
\$100,000 or more	17	3 346	13	(NA)	17	3 346	13	(NA)
\$40,000 to \$99,999	18	1 341	23	(NA)	18	1 341	23	(NA)
\$20,000 to \$39,999	10	273	16	(NA)	10	273	16	(NA)
\$10,000 to \$19,999	29	374	23	(NA)	29	374	23	(NA)
\$5,000 to \$9,999	44	302	55	(NA)	44	302	55	(NA)
\$2,500 to \$4,999	87	303	51	(NA)	87	303	51	(NA)
Less than \$2,500 (see text)	182	194	240	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	44	76	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	45	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	76	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	124	1 118	164	(D)	97	1 084	(NA)	(D)
Grains	89	1 039	(NA)	(NA)	70	1 016	73	620
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	28	37	(NA)	(NA)	23	32	37	50
Vegetables, sweet corn, and melons	19	37	(NA)	(NA)	12	33	10	36
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	4	(D)
Livestock, poultry, and their products	316	5 016	362	4 062	174	4 855	171	(D)
Poultry and poultry products	47	3 710	64	3 162	40	3 708	42	3 161
Dairy products	5	87	(NA)	(NA)	5	87	1	(D)
Cattle and calves	284	999	(NA)	(NA)	161	865	150	475
Hogs and pigs	66	207	(NA)	(NA)	34	186	50	144
Sheep, lambs, and wool	5	8	(NA)	(NA)	4	(D)	6	5
Other livestock and livestock products (see text)	10	5	(NA)	(NA)	5	(D)	7	(D)

¹1974 data include sales of forest products.

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

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	387	421	70 005	298	58 193	13 435	2	(D)	(D)
Farms with—									
1 to 9 acres	6	8	6	1	(D)	(D)	—	—	(D)
10 to 49 acres	103	82	3 291	72	(D)	(D)	2	(D)	(D)
50 to 69 acres	37	38	2 128	30	1 726	523	—	—	—
70 to 99 acres	49	60	3 918	32	2 557	607	—	—	—
100 to 139 acres	43	41	5 111	31	3 694	725	—	—	—
140 to 179 acres	30	54	4 712	26	4 068	743	—	—	—
180 to 219 acres	25	34	4 937	22	4 320	907	—	—	—
220 to 259 acres	11	22	2 524	10	2 294	168	—	—	—
260 to 499 acres	49	47	15 725	44	13 961	2 212	—	—	—
500 to 999 acres	26	27	17 258	24	15 502	3 686	—	—	—
1,000 to 1,999 acres	8	8	10 395	6	7 695	2 973	—	—	—
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	387	70 005	421	76 451	205	49 096	184	45 525	
Harvested cropland	298	13 435	316	9 219	174	12 017	146	6 918	
Tenure of operator:									
Full owners	296	47 488	342	57 477	143	30 080	135	29 495	
Harvested cropland	220	4 575	(NA)	5 143	116	(D)	(NA)	3 248	
Part owners	77	19 498	69	17 962	50	(D)	46	15 490	
Harvested cropland	68	7 604	(NA)	3 909	49	7 277	(NA)	3 631	
Tenants	14	3 019	10	1 012	12	(D)	3	540	
Harvested cropland	10	1 256	(NA)	167	9	(D)	(NA)	39	
Type of organization:									
Individual or family	363	63 695	(NA)	(NA)	186	43 355	177	43 974	
Partnership	18	5 719	(NA)	(NA)	13	5 150	7	1 551	
Corporation	4	(D)	(NA)	(NA)	4	(D)	—	—	
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	124	178	83	95	Operators by place of residence:				
Other	263	243	122	89	On farm operated	258	284	135	127
Operators by age group:					Not on farm operated	67	34	45	17
Under 25 years	4	4	3	—	Not reported	62	103	25	40
25 to 34 years	38	38	23	31	Operators reporting days of work off farm:				
35 to 44 years	71	55	34	27	None	109	144	60	65
45 to 54 years	89	103	55	49	1 to 49 days	20	25	11	9
55 to 64 years	94	99	52	44	50 to 99 days	6	9	4	4
65 years and over	91	122	38	33	100 to 149 days	13	11	9	8
Average age	53.1	54.9	52.0	50.7	150 to 199 days	36	35	19	9
					200 days or more	188	154	89	63

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	138	540	159	710	83	445	94	660
Feed for livestock and poultry	326	2 557	320	2 605	162	2 473	142	2 517
Commercially mixed formula feeds	121	2 257	248	2 368	83	2 233	126	2 320
Animal health costs	174	23	(NA)	(NA)	106	18	80	22
Seeds, bulbs, plants, and trees	168	54	184	46	94	42	84	40
Commercial fertilizer	312	402	314	326	163	261	127	250
Other agricultural chemicals including lime	160	103	87	35	99	92	54	32
Hired farm labor	75	93	75	78	57	87	48	75
Contract labor	29	9	5	2	5	1	3	(D)
Customwork, machine hire, and rental of machinery and equipment	126	72	115	52	70	34	79	47
Energy and petroleum products	383	290	(NA)	(NA)	187	234	(NA)	(NA)
Petroleum products	383	245	402	133	187	196	184	109
Gasoline	303	104	(NA)	(NA)	134	82	149	42
Diesel fuel	232	65	(NA)	(NA)	150	51	77	21
LP gas, butane, and propane	63	50	(NA)	(NA)	51	48	45	24
Fuel oil	45	5	(NA)	(NA)	18	2	—	—
Natural gas	6	2	(NA)	(NA)	—	—	184	22
Kerosene, motor oil, and grease	383	17	(NA)	(NA)	187	13	(NA)	(NA)
Electricity	141	44	(NA)	(NA)	86	37	(NA)	(NA)
Other—coal, wood, coke, etc.	13	2	(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	294	14 808	163	10 504	127	8 772
Cropland fertilized, except pasture	254	6 736	147	5 372	(NA)	5 231
Pasture and rangeland fertilized	163	8 072	88	5 132	(NA)	3 541
Lime	108	4 317	79	3 776	24	1 058
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	62	867	32	606	(NA)	1 019
Nematodes in crops	6	703	5	(D)	—	—
Diseases in crops and orchards	36	509	22	462	2	(D)
Weeds, grass, or brush in crops and pasture	68	5 860	51	4 947	(NA)	1 002
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	69	(X)	56	(X)	16	(X)
Sanitation and rodent and bird control	74	(X)	61	(X)	(NA)	(X)

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

[1978 data are based on a sample of farms; see text]								
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—forms	388	387	192	172				
\$1,000	5 518	3 520	3 869	2 337				
Average per farm	14 221	9 096	20 153	13 587				
Farms by value group:								
\$1 to \$4,999	49	139	22	31				
\$5,000 to \$9,999	175	137	46	50				
\$10,000 to \$19,999	77	67	51	50				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	37	27	29	24				
\$30,000 to \$49,999	35	15	35	15				
\$50,000 to \$69,999	8	1	2	1				
\$70,000 to \$99,999	—	—	—	—				
\$100,000 to \$199,999	6	1	6	1				
\$200,000 or more	1	—	1	—				
1978								
All farms								
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		
Number		Farms		Number		Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	225	289	106	148	128	141	257	317
Motortrucks including pickups	320	384	144	150	200	234	327	396
Wheel tractors	352	497	112	134	264	363	316	398
Grain and bean combines, self-propelled only	8	10	—	(D)	8	(D)	16	17
Corn heads for combines	—	(D)	—	—	1	(D)	3	4
Other compilers and picker-shellers	23	23	4	4	19	19	26	26
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	74	76	25	25	49	51	34	35
Pickup balers	56	56	20	20	36	36	45	46
Field forage harvesters, shear bar or flywheel type	19	31	9	15	16	16	13	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			1978	1974
	Any	Farms	Workers	Farms	Workers		
Farms	75	14	(X)	65	(X)	57	48
Workers	209	(X)	(D)	(X)	191	185	275
Farms with—							
1 worker	27	12	12	18	18	15	13
2 workers	22	1	(D)	25	50	16	13
3 or 4 workers	11	1	(D)	8	26	11	9
5 to 9 workers	14	—	—	13	(D)	14	8
10 workers or more	1	—	—	—	(D)	1	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	335	(X)	382	(X)	173	(X)	174
Any cattle, hogs, or sheep	320	(X)	351	(X)	166	(X)	153
Sales:							
Any livestock or poultry and their products	316	5 016	362	4 062	174	4 855	171
Any cattle, hogs, or sheep	308	1 214	340	(NA)	170	(D)	155
CATTLE AND CALVES							
Inventory:							
Cattle and calves	301	10 294	339	11 122	158	7 995	149
Cows and heifers that had calved	283	5 392	233	5 515	147	4 300	121
Beef cows	269	5 228	226	5 332	142	4 176	118
Milk cows	39	164	46	183	14	124	19
Heifers and heifer calves	264	2 988	(NA)	(NA)	146	2 324	89
Steers, steer calves, bulls and bull calves	279	1 914	(NA)	(NA)	148	1 371	126
Sales:							
Cattle and calves	284	4 428	318	3 759	161	3 693	150
\$1,000		999	(X)	(NA)	(X)	865	(X)
Calves	252	2 965	(NA)	(NA)	147	2 416	119
Cattle	156	1 463	(NA)	(NA)	(X)	461	(X)
\$1,000		446	(X)	(NA)	(X)	403	100
Fattened cattle	36	262	(NA)	(NA)	18	204	6
\$1,000		69	(X)	(NA)	(X)	56	169
Dairy products	5	87	(NA)	(NA)	5	87	56
							(D)
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	83	2 463	138	2 128	37	1 725	56
Used or to be used for breeding	67	413	(NA)	(NA)	30	284	36
Other hogs and pigs	66	2 050	(NA)	(NA)	30	1 441	53
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	68	680	80	278	30	550	41
Dec. 1 of preceding year and May 31	61	349	64	183	27	277	37
June 1 and Nov. 30	53	331	53	95	26	273	34
Sheep and lambs	5	427	13	592	4	(D)	8
Ewes 1 year old or older	4	201	(NA)	(NA)	4	201	8
Goats	7	63	(NA)	(NA)	4	36	2
Horses and ponies	36	73	88	150	21	45	35
Sales:							
Hogs and pigs	66	3 371	97	2 804	34	2 767	50
\$1,000		207	(X)	(NA)	(X)	186	(X)
Feeder pigs	21	973	31	799	8	580	18
\$1,000		31	(X)	(NA)	(X)	21	(X)
Sheep and lambs	5	323	11	280	4	(D)	6
Sheep and lambs shorn	4	246	(NA)	(NA)	4	246	5
Pounds of wool	(X)	1 390	(X)	(NA)	(X)	1 390	(X)
Sheep, lambs, and wool	5	8	(NA)	(NA)	4	(D)	6
Goats	2	(D)	(NA)	(NA)	1	(D)	(D)
\$1,000		(D)	(X)	(NA)	(X)	(D)	(Z)
Horses and ponies	2	(D)	5	12	1	(D)	5
\$1,000		(D)	(X)	(NA)	(X)	(D)	12
							1
POULTRY							
Inventory:							
Any poultry	91	(X)	181	(X)	47	(X)	78
Chickens 3 months old or older	69	35 073	145	17 215	26	34 057	50
Hens and pullets of laying age	68	(D)	137	9 850	25	(D)	48
Pullets 3 months old or older	7	(D)	(NA)	(NA)	2	(D)	3
Pullet chicks and pullets under 3 months old	5	48 016	(NA)	(NA)	4	(D)	1
Broilers and other meat-type chickens	29	534 279	50	787 391	22	534 217	32
Turkeys	9	72	(NA)	(NA)	5	26	—
Turkeys for slaughter	4	35	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	9	37	(NA)	(NA)	5	(D)	—
Other poultry	5	(X)	(NA)	(X)	2	(X)	(X)
Sales:							
Any poultry	40	(X)	48	(X)	35	(X)	38
Chickens 3 months old or older	6	41 453	11	(D)	5	(D)	(D)
Hens and pullets of laying age	4	(D)	11	(D)	4	(D)	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—
Pullet chicks and pullets under 3 months old	3	64 000	(NA)	(NA)	3	64 000	1
Broilers and other meat-type chickens	25	3 103 451	36	3 596 211	25	3 103 451	36
Turkeys	5	30	(NA)	(NA)	3	(D)	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	(X)
Poultry and poultry products	\$1,000	47	3 710	64	3 162	40	3 708
							42
							3 161

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	136	2 290	(X)	--	69	1 696	(X)	--	--
1974--	183	2 469	(X)	(NA)	(NA)	74	1 430	(X)	--	--
For grain or seed (bushels) -----	1978--	135	2 268	106 701	--	68	1 674	89 126	--	--
1974--	173	2 266	78 459	(NA)	(NA)	70	1 311	53 425	--	--
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	--	2	(D)	(D)	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	73	730	--	--
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	--	1	(D)	(X)	--	--
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	46	(X)	--	--
Sorghums for all purposes -----	1978--	1	(D)	(X)	--	1	(D)	(X)	--	--
1974--	5	34	(X)	(NA)	(NA)	5	34	(X)	--	--
For grain or seed (bushels) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--
1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
For silage or green chop (tons, green) -----	1978--	1	(NA)	(NA)	(NA)	(NA)	4	(D)	544	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	544	--	--
Cut for dry forage or hay (tons, dry) -----	1978--	1	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	--	--
Hogged or grazed -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	--	1	(D)	(D)	--	--
1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
Oats for grain (bushels) -----	1978--	4	63	2 847	--	4	63	2 847	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	63	2 847	--	--
Barley for grain (bushels) -----	1978--	1	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--	--
Rye for grain (bushels) -----	1978--	1	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--	--
Other small grains for grain -----	1978--	1	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--	--
Soybeans for beans (bushels) -----	1978--	62	7 321	152 519	--	56	7 231	151 304	--	--
1974--	66	3 559	88 194	(NA)	(NA)	54	3 418	85 280	--	--
Peanuts for nuts (pounds) -----	1978--	3	3	1 050	--	2	(D)	(D)	--	--
1974--	3	3	1 800	(NA)	(NA)	2	(D)	(D)	--	--
Cotton (bales) -----	1978--	1	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--	--
Tobacco (pounds) -----	1978--	1	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--	--
Irish potatoes (hundredweight) -----	1978--	7	3	256	--	3	1	33	--	--
1974--	13	12	472	(NA)	(NA)	7	11	448	--	--
Sweetpotatoes (bushels) -----	1978--	3	(D)	150	--	2	(D)	(D)	--	--
1974--	9	2	174	(NA)	(NA)	5	1	140	--	--
Hay crops (tons, dry) (see text) -----	1978--	187	3 676	5 388	--	116	2 944	4 507	--	(D)
1974--	165	2 850	4 571	(NA)	(NA)	84	1 848	3 588	--	--
Alfalfa hay (tons, dry) -----	1978--	6	81	146	--	3	53	(D)	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Other tame dry hay (tons, dry) (see text) -----	1978--	157	3 026	4 305	--	100	2 431	3 582	--	--
Field seed crops -----	1978--	2	(D)	(X)	--	1	(D)	(X)	--	--
1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	147	(X)	--	--
Alfalfa seed (pounds) -----	1978--	1	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	--	--	--
Red clover seed (pounds) -----	1978--	1	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
All vegetables harvested for sale (see text) -----	1978--	19	110	(X)	1	(D)	12	95	(X)	1 (D)
1974--	16	189	(X)	(NA)	(NA)	12	129	(X)	1	(D)
Sweet corn -----	1978--	2	(D)	(X)	--	1	(D)	(X)	--	--
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Tomatoes -----	1978--	3	(D)	(X)	1	(D)	2	(D)	(X)	1 (D)
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas -----	1978--	5	7	(X)	--	2	(D)	(X)	--	--
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Land in orchards -----	1978--	19	60	(X)	1	(D)	10	40	(X)	1 (D)
1974--	18	67	(X)	(NA)	(NA)	8	27	(X)	--	--
Apples (pounds) -----	1978--	2	(D)	--	(NA)	(NA)	1	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	7	7	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	--	1	(D)	(X)	--	--
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Strawberries (pounds) -----	1978--	1	(D)	(D)	--	1	(D)	(D)	--	--
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
Nursery and greenhouse products -----	1978--	1	(D)	(X)	--	1	(D)	(X)	--	--
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Other crops -----	1978--	1	(D)	(X)	--	1	(D)	(X)	--	(NA)
1974--	(NA)	(NA)	(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	293	105 119	362	124 987	205	96 765	204	104 180
Average size of farm	(X)	359	(X)	345	(X)	472	(X)	511
Approximate land area	(X)	275 840	(X)	275 840	(X)	275 840	(X)	275 840
Proportion in farms percent	(X)	38.1	(X)	45.3	(X)	35.1	(X)	37.8
Value of land and buildings: ¹								
Average per farm dollars	169 508	(X)	99 685	(X)	198 483	(X)	147 475	(X)
Average per acre dollars	457		289		461		289	
Land in farms according to use:								
Total cropland	261	57 300	321	60 725	187	54 518	192	53 506
Harvested cropland	216	38 743	250	33 609	165	38 159	173	32 627
By acres harvested:								
1 to 9 acres	31	137	45	(NA)	5	15	3	(NA)
10 to 19 acres	31	379	41	(NA)	17	214	22	(NA)
20 to 29 acres	30	665	32	(NA)	23	508	26	(NA)
30 to 49 acres	23	866	33	(NA)	19	726	25	(NA)
50 to 99 acres	24	1 656	26	(NA)	24	1 656	24	(NA)
100 to 199 acres	24	3 074	20	(NA)	24	3 074	20	(NA)
200 to 499 acres	32	10 365	40	(NA)	32	10 365	40	(NA)
500 to 999 acres	16	10 856	8	(NA)	16	10 856	8	(NA)
1,000 acres or more	5	10 745	5	(NA)	5	10 745	5	(NA)
Cropland used only for pasture	140	15 214	193	22 372	98	13 369	109	16 479
Other cropland	48	3 343	68	4 744	35	2 990	48	4 400
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	396	(NA)	(NA)	9	335	4	1 139
Cropland on which all crops failed	12	112	(NA)	(NA)	7	76	33	2 593
Cropland in cultivated summer fallow	5	147	(NA)	(NA)	5	147	2	(D)
Cropland idle	27	2 688	(NA)	(NA)	19	2 432	15	(D)
Total woodland	206	32 900	224	35 080	149	28 818	125	26 116
Woodland pastured	152	14 070	(NA)	(NA)	111	11 714	90	10 364
Woodland not pastured	105	18 830	(NA)	(NA)	77	17 104	89	15 752
Other land	202	14 919	251	29 182	136	13 429	141	24 558
Pastureland and rangeland, other than cropland and woodland pastured	71	10 946	(NA)	(NA)	46	9 980	84	19 702
Land in house lots, ponds, roads, wasteland, etc.	174	3 973	(NA)	(NA)	116	3 449	121	4 856
Pastureland, all types	219	40 230	(NA)	(NA)	152	35 063	(NA)	46 545
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	25	390	(X)	(X)	20	378	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	293	10 467	362	6 608	205	10 376	204	6 429
Average per farm dollars	(X)	35 725	(X)	18 254	(X)	50 614	(X)	31 515
Farms by value of agricultural products sold: ¹								
\$100,000 or more	27	7 016	16	(NA)	27	7 016	16	(NA)
\$40,000 to \$99,999	26	1 672	33	(NA)	26	1 672	33	(NA)
\$20,000 to \$39,999	25	743	23	(NA)	25	743	23	(NA)
\$10,000 to \$19,999	31	439	33	(NA)	31	439	33	(NA)
\$5,000 to \$9,999	48	331	41	(NA)	48	331	41	(NA)
\$2,500 to \$4,999	48	175	49	(NA)	48	175	49	(NA)
Less than \$2,500 (see text)	88	91	167	(NA)	(X)	(X)	9	(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	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	43	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	144	5 487	200	(D)	123	5 466	(NA)	(D)
Grains	100	2 962	(NA)	(NA)	92	2 955	93	1 759
Commodity Credit Corporation loans	4	67	(NA)	(NA)	4	67	(NA)	(NA)
Cotton and cottonseed	65	2 382	(NA)	(NA)	60	2 375	101	2 439
Commodity Credit Corporation loans	8	59	(NA)	(NA)	8	59	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	28	80	(NA)	(NA)	23	74	30	122
Vegetables, sweet corn, and melons	5	7	(NA)	(NA)	2	(D)	3	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	222	4 980	290	2 155	159	4 910	158	(D)
Poultry and poultry products	11	1 912	20	814	5	1 911	10	813
Dairy products	2	(D)	(NA)	(NA)	2	(D)	4	102
Cattle and calves	200	2 966	(NA)	(NA)	147	2 907	150	1 054
Hogs and pigs	39	89	(NA)	(NA)	21	80	23	44
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	8	4	(NA)	(NA)	6	(D)	4	(D)

¹1974 data include sales of forest products.

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

Farms	1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land	
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms
All farms -----	293	362	105 119	216	93 138	38 743	2	(D)
Farms with—								(D)
1 to 9 acres -----	11	14	52	4	30	26	—	—
10 to 49 acres -----	34	45	985	20	617	325	—	—
50 to 69 acres -----	16	19	936	11	660	185	—	—
70 to 99 acres -----	26	45	2 181	12	1 003	370	1	(D) (D)
100 to 139 acres -----	47	41	5 488	33	3 793	1 069	—	—
140 to 179 acres -----	23	34	3 623	19	3 027	716	—	—
180 to 219 acres -----	19	32	3 855	12	2 426	543	—	—
220 to 259 acres -----	17	25	3 941	15	3 481	1 282	—	—
260 to 499 acres -----	43	37	15 291	36	12 807	5 129	—	—
500 to 999 acres -----	26	36	18 336	24	16 995	7 093	—	—
1,000 to 1,999 acres -----	24	25	29 344	24	29 344	10 910	—	—
2,000 acres or more -----	7	9	21 087	6	18 955	11 095	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 -----	293	105 119	362	124 987	205	96 765	204	104 180			
Harvested cropland -----	216	38 743	250	33 609	165	38 159	173	32 627			
Tenure of operator:											
Full owners -----	169	37 445	214	43 264	99	30 516	99	27 428			
Harvested cropland -----	6 689	(NA)	7 599	71	6 317	(NA)	7 107				
Part owners -----	90	57 300	95	63 462	76	56 140	66	59 635			
Harvested cropland -----	26 616	(NA)	21 677	68	26 436	(NA)	21 327				
Tenants -----	34	10 374	53	18 261	30	10 109	39	17 117			
Harvested cropland -----	5 438	(NA)	4 333	26	5 406	(NA)	4 193				
Type of organization:											
Individual or family -----	249	85 336	(NA)	(NA)	171	78 963	192	92 557			
Partnership -----	32	13 785	(NA)	(NA)	23	12 367	9	8 148			
Corporation -----	9	(D)	(NA)	(NA)	9	(D)	3	3 475			
Other—cooperative, estate or trust, institutional, etc. -----	3	(D)	(NA)	(NA)	2	(D)	—	—			
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more			
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974		
Operators by principal occupation:											
Farming -----	123	194	102	125			Operators by place of residence:				
Other -----	170	165	103	76	On farm operated -----		153	170	105	98	
Operators by age group:										Not on farm operated -----	
Under 25 years -----	5	2	5	2	None -----	92	111	76	74	85	61
25 to 34 years -----	31	28	20	20	1 to 49 days -----	20	23	15	8	81	35
35 to 44 years -----	59	71	43	43	50 to 99 days -----	11	11	5	6	55	42
45 to 54 years -----	66	86	51	46	100 to 149 days -----	14	7	12	2	49	37
55 to 64 years -----	81	106	54	59	150 to 199 days -----	9	19	6	13	273	189
65 years and over -----	51	66	32	31	200 days or more -----	135	130	83	68	114	98
Average age -----	51.1	53.3	50.5	51.9							

*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 -----	80	1 688	108	833	70	1 686	67	802
Feed for livestock and poultry -----	209	1 754	259	960	179	1 737	136	883
Commercially mixed formula feeds -----	56	1 426	179	776	51	1 425	110	744
Animal health costs -----	124	49	(NA)	(NA)	114	49	73	47
Seeds, bulbs, plants, and trees -----	127	274	185	194	114	273	142	189
Commercial fertilizer -----	210	891	257	756	184	883	165	729
Other agricultural chemicals including lime -----	197	621	132	438	180	617	98	432
Hired farm labor -----	119	728	140	501	112	727	99	479
Contract labor -----	17	21	13	7	12	20	8	6
Customwork, machine hire, and rental of machinery and equipment -----	82	191	129	150	78	188	89	142
Energy and petroleum products -----	297	766	(NA)	(NA)	246	754	(NA)	(NA)
Petroleum products -----	297	707	333	474	246	696	194	446
Gasoline -----	253	270	(NA)	(NA)	210	263	170	156
Diesel fuel -----	162	301	(NA)	(NA)	154	300	94	171
LP gas, butane, and propane -----	59	79	(NA)	(NA)	49	78	72	71
Fuel oil -----	25	5	(NA)	(NA)	22	5	—	—
Natural gas -----	—	—	(NA)	(NA)	—	—	194	49
Kerosene, motor oil, and grease -----	297	51	(NA)	(NA)	246	51	(NA)	(NA)
Electricity -----	107	58	(NA)	(NA)	103	56	(NA)	(NA)
Other—coal, wood, coke, etc. -----	6	1	(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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	210	38 713	184	38 363	165	27 655
Pasture and rangeland fertilized	190	29 005	169	28 805	(NA)	21 598
Lime	95	9 708	80	9 558	(NA)	6 057
Sprays, dusts, granules, fumigants, etc. to control—	88	6 292	74	6 132	23	2 648
Insects on hay and other crops	95	14 373	88	14 284	(NA)	11 040
Nematodes in crops	5	300	5	300	2	(D)
Diseases in crops and orchards	8	398	8	398	—	—
Weeds, grass, or brush in crops and pasture	156	27 585	143	27 460	(NA)	18 503
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	58	5 058	55	5 049	27	5 249
Insect control on livestock and poultry	87	(X)	79	(X)	16	(X)
Sanitation and rodent and bird control	8	(X)	8	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	1978	1974	1978	1974	1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment—forms									
\$1,000	297	326	246	180	\$20,000 to \$29,999	7	20	16	
Average per farm	9 471	6 594	9 064	5 626	\$30,000 to \$49,999	38	26	34	
Farms by value group:	31 889	20 227	36 845	31 256	\$50,000 to \$69,999	15	20	15	
\$1 to \$4,999	26	88	9	31	\$70,000 to \$99,999	11	11	11	
\$5,000 to \$9,999	125	101	95	32	\$100,000 to \$199,999	22	19	22	
\$10,000 to \$19,999	45	52	45	36	\$200,000 or more	8	8	19	
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
1978									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles									
Motortrucks including pickups	169	277	102	164	98	113	228	334	208
Wheel tractors	251	438	161	232	133	206	268	412	186
Grain and bean combines, self-propelled only	261	586	53	131	239	455	270	553	196
Corn heads for combines	50	83	34	48	28	35	50	60	21
Other cornpickers and picker-shellers	6	6	5	(D)	1	(D)	5	9	4
Cottonpickers	5	5	—	—	5	5	21	21	4
Mower conditioners	46	59	11	16	38	43	(NA)	(NA)	(NA)
Pickup balers	56	62	26	26	36	36	39	46	21
Field forage harvesters, shear bar or flywheel type	86	93	24	30	63	63	58	65	35
	11	11	4	4	7	7	9	10	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	119	37	(X)	107	(X)	112	99
Workers	518	(X)	110	408	495	490	
Farms with—							
1 worker	31	8	8	33	33	28	17
2 workers	23	10	20	24	48	23	17
3 or 4 workers	21	14	46	13	49	21	21
5 to 9 workers	31	5	36	27	152	27	35
10 workers or more	13	—	—	10	126	13	9

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

All forms				Forms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	227	(X)	299	(X)	154	(X)	159
Any cattle, hogs, or sheep	216	(X)	291	(X)	148	(X)	151
Sales:							
Any livestock or poultry and their products	222	4 980	290	2 155	159	4 910	158
Any cattle, hogs, or sheep	220	(D)	280	(NA)	158	(D)	157
CATTLE AND CALVES							
Inventory:							
Cattle and calves	196	15 343	274	20 084	137	14 242	144
Cows and heifers that had calved	187	7 815	239	11 458	130	7 200	130
Beef cows	185	7 806	227	11 274	130	(D)	125
Milk cows	4	9	20	184	1	(D)	8
Heifers and heifer calves	166	2 736	(NA)	(NA)	117	2 458	101
Steers, steer calves, bulls and bull calves	173	4 792	(NA)	(NA)	125	4 584	126
Sales:							
Cattle and calves	200	10 900	269	8 501	147	10 586	150
\$1,000	(X)	2 966	(X)	(NA)	(X)	2 907	(X)
Calves	182	5 683	(NA)	(NA)	134	5 423	115
\$1,000	(X)	1 288	(X)	(NA)	(X)	1 243	(X)
Cattle	124	5 217	(NA)	(NA)	101	5 163	124
\$1,000	(X)	1 678	(X)	(NA)	(X)	1 664	(X)
Fattened cattle	8	371	(NA)	(NA)	7	(D)	8
Dairy products	\$1,000	(X)	102	(X)	(X)	(D)	(X)
\$1,000	2	(D)	(NA)	(NA)	2	(D)	4
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	50	1 674	62	746	25	1 474	27
Used or to be used for breeding	37	299	(NA)	(NA)	20	238	18
Other hogs and pigs	46	1 375	(NA)	(NA)	23	1 236	26
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	38	282	28	180	21	238	18
Dec. 1 of preceding year and May 31	35	168	22	103	20	144	16
June 1 and Nov. 30	24	114	18	77	12	94	11
Sheep and lambs	1	(D)	—	—	1	(D)	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—
Goats							
Horses and ponies	58	176	57	190	39	101	28
Sales:							
Hogs and pigs	39	2 048	34	955	21	1 899	23
\$1,000	(X)	89	(X)	(NA)	(X)	80	(X)
Feeder pigs	9	1 233	6	297	7	(D)	4
\$1,000	(X)	33	(X)	(NA)	(X)	(D)	(X)
Sheep and lambs	1	(D)	—	—	1	(D)	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	1	(D)	—
Goats	—	—	(NA)	(NA)	—	(D)	—
Horses and ponies	\$1,000	(X)	—	(X)	—	(X)	—
\$1,000	6	13	9	42	5	(D)	4
	(X)	4	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	35	(X)	68	(X)	16	(X)	32
Chickens 3 months old or older	32	157 179	68	107 800	14	156 827	32
Hens and pullets of laying age	32	(D)	67	(D)	14	(D)	32
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	(D)
Broilers and other meat-type chickens	2	(D)	7	78	—	—	—
Turkeys	2	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	6	(X)	(NA)	(X)	2	(X)	1
Sales:							
Any poultry	7	(X)	6	(X)	5	(X)	4
Chickens 3 months old or older	6	184 688	6	(D)	5	(D)	(X)
Hens and pullets of laying age	5	(D)	6	(D)	4	(D)	4
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—
Turkeys	2	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	—	—
Poultry and poultry products	\$1,000	11	1 912	20	814	5	1 911
							10
							(X) 813

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	27	629	(X)	—	18	586	(X)	—	—
1974--	64	676	(X)	(NA)	(NA)	40	571	(X)	—	—
For grain or seed (bushels) -----	1978--	22	434	15 440	—	14	(D)	14 017	—	—
1974--	57	417	16 019	(NA)	(NA)	33	312	13 910	—	—
For silage or green chop (tons, green) -----	1978--	5	195	2 050	—	4	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	3 038	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes-----	1978--	3	107	(X)	—	3	107	(X)	—	—
1974--	15	552	(X)	(NA)	(NA)	15	552	(X)	—	—
For grain or seed (bushels) -----	1978--	1	(D)	(D)	—	1	(D)	(D)	—	—
1974--	3	195	4 401	(NA)	(NA)	3	195	4 401	—	—
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	2	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	322	5 503	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	112	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	—	1	(D)	(D)	—	—
1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Oats for grain (bushels) -----	1978--	1	(D)	(D)	—	1	(D)	(D)	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	98	24 089	486 066	—	91	24 007	485 205	—	—
1974--	93	15 006	287 342	(NA)	(NA)	85	14 917	285 693	—	—
Peanuts for nuts (pounds) -----	1978--	2	(D)	(D)	—	1	(D)	(D)	—	—
1974--	11	42	27 500	(NA)	(NA)	4	35	23 000	—	—
Cotton (bales) -----	1978--	66	7 936	8 097	—	61	7 910	8 075	—	—
1974--	121	12 466	11 929	(NA)	(NA)	101	12 312	11 832	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	9	5	150	(NA)	(NA)	3	(Z)	16	—	—
Sweetpotatoes (bushels) -----	1978--	3	(D)	(D)	—	3	(D)	(D)	—	—
1974--	11	10	724	(NA)	(NA)	4	3	180	—	—
Hay crops (tons, dry) (see text) -----	1978--	131	5 698	8 797	—	98	5 265	8 185	—	—
1974--	129	5 373	9 374	(NA)	(NA)	90	4 751	8 631	—	—
Alfalfa hay (tons, dry) -----	1978--	12	184	305	—	5	135	175	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	44	202	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	87	4 495	7 406	—	73	4 283	7 081	—	—
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	39	(X)	—	2	(D)	(X)	—	—
1974--	4	20	(X)	(NA)	(NA)	4	20	(X)	—	—
Sweet corn -----	1978--	2	(D)	(X)	—	1	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes -----	1978--	—	—	(X)	—	2	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas -----	1978--	3	(D)	(X)	—	1	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	13	(X)	—	—
Land in orchards -----	1978--	3	(D)	(X)	—	1	(D)	(X)	—	—
1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Apples (pounds) -----	1978--	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	2	(D)	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	—	—	—	(NA)	(NA)	(NA)	—	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	—	(NA)	(NA)	(NA)	—	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	2	(D)	(X)	1	(D)	(D)	(X)	1	(D)
1974--	—	—	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
Other crops -----	1978--	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	225	45 899	216	54 881	115	35 192	93	39 068
Average size of farm	(X)	204	(X)	254	(X)	306	(X)	420
Approximate land area	(X)	308 480	(X)	308 480	(X)	308 480	(X)	308 480
Proportion in farms, percent	(X)	14.9	(X)	17.8	(X)	11.4	(X)	12.7
Value of land and buildings: ¹								
Average per farm	185 591	(X)	104 667	(X)	310 262	(X)	167 570	(X)
Average per acre		782		412		797		399
Land in farms according to use:								
Total cropland	205	22 678	185	20 636	108	18 590	81	16 464
Harvested cropland	157	10 282	135	8 443	89	9 544	70	7 808
By acres harvested:								
1 to 9 acres	44	216	44	(NA)	9	51	6	(NA)
10 to 19 acres	35	454	24	(NA)	16	215	6	(NA)
20 to 29 acres	23	513	17	(NA)	10	219	12	(NA)
30 to 49 acres	18	648	11	(NA)	17	(D)	7	(NA)
50 to 99 acres	11	841	17	(NA)	11	841	17	(NA)
100 to 199 acres	11	1 473	12	(NA)	11	1 473	12	(NA)
200 to 499 acres	12	3 382	9	(NA)	12	3 382	9	(NA)
500 to 999 acres	2	(D)	—	(NA)	2	(D)	—	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	146	9 509	140	11 683	75	6 444	62	8 237
Other cropland	40	2 887	19	510	25	2 602	8	419
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	(D)	(NA)	(NA)	7	(D)	1	(D)
Cropland on which all crops failed	17	1 143	(NA)	(NA)	12	1 099	—	—
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Cropland idle	22	722	(NA)	(NA)	12	542	5	318
Total woodland	130	15 698	136	23 711	70	9 990	57	16 859
Woodland pastured	83	10 695	(NA)	(NA)	39	6 649	42	11 061
Woodland not pastured	66	5 003	(NA)	(NA)	41	3 341	31	5 798
Other land	142	7 523	148	10 534	74	6 612	70	5 745
Pastureland and rangeland, other than cropland and woodland pastured	33	5 997	(NA)	(NA)	20	5 497	32	4 828
Land in house lots, ponds, roads, wasteland, etc.	131	1 526	(NA)	(NA)	69	1 115	56	917
Pastureland, all types	185	26 201	(NA)	(NA)	96	18 590	(NA)	24 126
Irrigated land	6	285	7	370	5	(D)	3	360
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	3	360
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	4	63	(X)	(X)	4	63	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	225	2 993	216	2 047	115	2 874	93	1 924
Average per farm	(X)	13 304	(X)	9 477	(X)	24 989	(X)	20 688
Forms by value of agricultural products sold: ¹								
\$100,000 or more	4	609	1	(NA)	4	609	1	(NA)
\$40,000 to \$99,999	21	1 297	14	(NA)	21	1 297	14	(NA)
\$20,000 to \$39,999	15	462	12	(NA)	15	462	12	(NA)
\$10,000 to \$19,999	12	183	19	(NA)	12	183	19	(NA)
\$5,000 to \$9,999	27	189	21	(NA)	27	189	21	(NA)
\$2,500 to \$4,999	36	134	19	(NA)	36	134	19	(NA)
Less than \$2,500 (see text)	110	120	130	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	50	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	75	1 056	62	(D)	54	1 039	(NA)	(D)
Grains	36	895	(NA)	(NA)	33	890	25	884
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	28	74	(NA)	(NA)	20	66	17	57
Vegetables, sweet corn, and melons	11	13	(NA)	(NA)	5	12	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	3	(D)	2	(D)	1	(D)	2	(D)
Other crops	5	1	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	187	1 937	184	1 057	100	1 835	78	(D)
Poultry and poultry products	9	(D)	8	97	3	(D)	4	96
Dairy products	15	541	(NA)	(NA)	15	541	18	481
Cattle and calves	168	1 080	(NA)	(NA)	96	994	77	333
Hogs and pigs	29	227	(NA)	(NA)	16	213	11	40
Sheep, lambs, and wool	5	2	(NA)	(NA)	4	(D)	3	(Z)
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	7	26	2	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
			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	225	216	45 899	157	33 277	10 282	6	1 801	869	285
Farms with—										
1 to 9 acres	10	4	56	2	(D)	(D)	—	—	—	—
10 to 49 acres	57	51	1 700	40	1 127	408	3	91	(D)	37
50 to 69 acres	18	4	1 022	13	746	251	1	(D)	(D)	(D)
70 to 99 acres	35	38	2 915	21	1 771	562	—	—	—	—
100 to 139 acres	23	25	2 613	17	1 954	452	—	—	—	—
140 to 179 acres	17	20	2 735	10	1 626	743	—	—	—	—
180 to 219 acres	14	17	2 797	12	2 424	379	—	—	—	+
220 to 259 acres	12	13	2 861	8	1 901	191	—	—	—	—
260 to 499 acres	21	24	8 025	20	7 636	2 863	—	—	—	—
500 to 999 acres	11	11	7 737	9	6 189	2 081	2	(D)	(D)	(D)
1,000 to 1,999 acres	5	5	(D)	4	5 598	2 216	—	—	—	—
2,000 acres or more	2	4	(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	225	45 899	216	54 881	115	35 192	93	39 068	
Harvested cropland	157	10 282	135	8 443	89	9 544	70	7 808	
Tenure of operator:									
Full owners	165	24 773	164	26 380	76	16 965	59	18 774	
Harvested cropland	113	(D)	(NA)	2 534	56	3 573	(NA)	1 979	
Part owners	56	18 819	47	25 161	38	(D)	31	(D)	
Harvested cropland	43	6 084	(NA)	4 456	33	5 971	(NA)	4 376	
Tenants	4	2 307	5	3 340	1	(D)	3	(D)	
Harvested cropland	1	(D)	(NA)	1 453	—	—	(NA)	1 453	
Type of organization:									
Individual or family	208	38 063	(NA)	(NA)	101	27 564	84	31 855	
Partnership	13	7 198	(NA)	(NA)	10	6 990	6	5 154	
Corporation	4	638	(NA)	(NA)	4	638	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	¹ 1974	1978	¹ 1974	1978	¹ 1974	1978	¹ 1974	1978	¹ 1974
Operators by principal occupation:									
Farming	53	71	41	40	Operators by place of residence:				
Other	172	142	74	50	On farm operated	138	120	72	57
Operators by age group:					Not on farm operated	55	62	28	21
Under 25 years	1	1	—	—	Not reported	32	31	15	12
25 to 34 years	25	12	11	5	Operators reporting days of work off farm:				
35 to 44 years	48	49	20	16	None	39	46	27	19
45 to 54 years	84	68	50	34	1 to 49 days	7	13	3	5
55 to 64 years	44	54	24	30	50 to 99 days	6	2	4	2
65 years and over	23	29	10	5	100 to 149 days	8	3	7	1
Average age	49.0	50.8	49.6	51.2	150 to 199 days	29	14	21	3
					200 days or more	130	115	48	42

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	64	324	71	260
Feed for livestock and poultry	177	677	180	507
Commercially mixed formula feeds	79	451	133	416
Animal health costs	108	18	(NA)	(NA)
Seeds, bulbs, plants, and trees	132	71	110	66
Commercial fertilizer	179	360	170	323
Other agricultural chemicals including lime	159	190	68	73
Hired farm labor	43	118	78	109
Contract labor	29	19	8	3
Customwork, machine hire, and rental of machinery and equipment	64	80	60	48
Energy and petroleum products	224	209	(NA)	(NA)
Petroleum products	224	166	210	107
Gasoline	184	72	(NA)	(NA)
Diesel fuel	142	71	(NA)	(NA)
LP gas, butane, and propane	4	3	(NA)	(NA)
Fuel oil	18	(Z)	(NA)	(NA)
Natural gas	6	1	(NA)	(NA)
Kerosene, motor oil, and grease	224	19	(NA)	(NA)
Electricity	114	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	148	14 009	81	12 677	81	11 656
Cropland fertilized, except pasture	129	10 460	71	9 895	(NA)	6 941
Posture and rangeland fertilized	80	3 549	47	2 782	(NA)	4 715
Lime	130	7 590	49	6 230	16	1 461
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	35	5 141	22	5 009	(NA)	2 125
Nematodes in crops	2	(D)	2	(D)	—	—
Diseases in crops and orchards	7	468	1	(D)	—	—
Weeds, grass, or brush in crops and pasture	84	7 398	37	6 112	(NA)	5 319
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	1 380	6	1 380	1	(D)
Insect control on livestock and poultry	104	(X)	31	(X)	12	(X)
Sanitation and rodent and bird control	59	(X)	15	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	224	208	106	89	16	13	16	13
\$1,000—	4 123	2 365	2 617	1 649	20	7	20	7
Average per farm—	18 405	11 370	24 685	18 528	9	2	9	2
Farms by value group:					1	1	1	1
\$1 to \$4,999	41	64	13	23	8	7	8	7
\$5,000 to \$9,999	63	86	17	21	1	1	2	1
\$10,000 to \$19,999	65	29	27	16	1	1	1	1
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999					16	13	16	13
\$30,000 to \$49,999					20	7	20	7
\$50,000 to \$69,999					9	2	9	2
\$70,000 to \$99,999					1	1	1	1
\$100,000 to \$199,999					8	7	8	7
\$200,000 or more					1	1	1	1
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles	138	195	104	149	46	46	127	154
Motortrucks including pickups	162	225	96	106	95	119	168	199
Wheel tractors	218	286	46	51	199	235	193	250
Grain and bean combines, self-propelled only	30	32	3	4	28	28	15	17
Corn heads for combines	7	7	1	(D)	6	(D)	7	8
Other compickers and picker-shellers	—	—	—	—	—	—	8	8
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	12	18	6	6	6	6	12	18
Pickup balers	19	29	7	7	18	22	23	25
Field forage harvesters, shear bar or flywheel type	3	5	1	(D)	2	(D)	5	5

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	43	22	(X)	39	(X)	43	38
Workers	126	(X)	28	(X)	98	126	278
Farms with—							
1 worker	7	16	16	13	13	7	7
2 workers	24	6	12	15	30	24	4
3 or 4 workers	8	—	—	7	21	8	6
5 to 9 workers	1	—	—	3	(D)	1	12
10 workers or more	3	—	—	1	(D)	3	9

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	186	(X)	190	(X)	94	(X)	77
Any cattle, hogs, or sheep	178	(X)	189	(X)	92	(X)	76
Sales:							
Any livestock or poultry and their products	187	1 937	184	1 057	100	1 835	78
Any cattle, hogs, or sheep	179	1 309	180	(NA)	98	(D)	78
CATTLE AND CALVES							
Inventory:							
Cattle and calves	171	7 498	185	11 483	90	5 936	75
Cows and heifers that had calved	160	4 202	159	6 561	84	3 403	70
Beef cows	145	3 496	146	5 705	72	2 704	59
Milk cows	26	706	40	856	20	699	23
Heifers and heifer calves	153	2 045	(NA)	(NA)	84	1 627	55
Steers, steer calves, bulls and bull calves	157	1 251	(NA)	(NA)	84	906	61
Sales:							
Cattle and calves	168	4 991	170	3 454	96	4 495	77
\$1,000	(X)	1 080	(X)	(NA)	(X)	994	(X)
Calves	139	1 777	(NA)	(NA)	75	1 434	62
\$1,000	(X)	315	(X)	(NA)	(X)	267	(X)
Cattle	124	3 214	(NA)	(NA)	79	3 061	54
\$1,000	(X)	765	(X)	(NA)	(X)	727	(X)
Fattened cattle	13	553	(NA)	(NA)	10	544	—
\$1,000	(X)	156	(X)	(NA)	(X)	154	(X)
Dairy products	15	541	(NA)	(NA)	15	541	18
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	37	1 963	33	861	19	1 644	9
Used or to be used for breeding	28	368	(NA)	(NA)	15	309	5
Other hogs and pigs	30	1 595	(NA)	(NA)	17	1 335	9
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	28	261	17	144	15	223	7
Dec. 1 of preceding year and May 31	23	103	9	65	13	82	6
June 1 and Nov. 30	23	158	15	79	15	141	7
Sheep and lambs	8	114	9	174	6	(D)	3
Ewes 1 year old or older	7	69	(NA)	(NA)	6	(D)	3
Goats	6	222	(NA)	(NA)	1	(D)	1
Horses and ponies	62	230	67	245	24	93	28
Sales:							
Hogs and pigs	29	2 737	28	1 052	16	2 442	11
\$1,000	(X)	227	(X)	(NA)	(X)	213	(X)
Feeder pigs	18	1 071	7	312	9	867	3
\$1,000	(X)	37	(X)	(NA)	(X)	29	(X)
Sheep and lambs	3	(D)	7	61	3	(D)	3
Sheep and lambs shorn	5	75	(NA)	(NA)	4	(D)	(D)
Pounds of wool	(X)	454	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	5	2	(NA)	(NA)	4	(D)	3
Goats	5	578	(NA)	(NA)	2	(D)	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Horses and ponies	7	14	4	8	5	(D)	2
\$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	42	(X)	41	(X)	15	(X)	14
Chickens 3 months old or older	36	(D)	41	11 589	12	(D)	14
Hens and pullets of laying age	36	(D)	40	11 431	12	(D)	13
Pullets 3 months old or older	4	36	(NA)	(NA)	—	(D)	1
Pullet chicks and pullets under 3 months old	5	21	(NA)	(NA)	3	(D)	—
Broilers and other meat-type chickens	5	20	6	86	1	(D)	4
Turkeys	9	74	(NA)	(NA)	—	—	—
Turkeys for slaughter	4	43	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	9	31	(NA)	(NA)	—	—	—
Other poultry	8	(X)	(X)	(X)	1	(X)	1
Sales:							
Any poultry	5	(X)	5	(X)	1	(X)	4
Chickens 3 months old or older	1	(D)	4	(D)	1	(D)	4
Hens and pullets of laying age	1	(D)	3	(D)	1	(D)	3
Pullets 3 months old or older	—	—	(NA)	(NA)	—	(D)	—
Pullet chicks and pullets under 3 months old	—	—	1	(D)	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—
Turkeys	2	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	\$1,000	9	(D)	8	97	3	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	32	932	(X)	—	—	21	857	(X)	—
1974	29	594	(X)	(NA)	(NA)	8	470	(X)	—	—
For grain or seed (bushels)	1978	24	387	14 370	—	—	14	(D)	12 636	—
1974	21	316	20 778	(NA)	(NA)	5	(D)	15 880	—	—
For silage or green chop (tons, green)	1978	8	545	6 915	—	—	7	(D)	(D)	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	240	3 300	—	—
For fodder, hogged or grazed	1978	—	—	(X)	—	—	1	(D)	(X)	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—	—
Sorghums for all purposes	1978	1	(D)	(X)	—	—	1	(D)	(X)	—
1974	8	410	(X)	(NA)	(NA)	8	410	(X)	—	—
For grain or seed (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	2 900	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Wheat for grain (bushels)	1978	—	—	—	—	—	—	—	—	—
1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Oats for grain (bushels)	1978	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	65	1 012	—	—
Other small grains for grain	1978	—	—	(X)	—	—	2	(D)	(X)	2
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(D)	—
Soybeans for beans (bushels)	1978	33	6 461	143 731	—	—	30	6 426	143 178	—
1974	21	4 598	107 221	(NA)	(NA)	19	(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	4	2	245	—	—	1	(D)	(D)	—
1974	4	2	78	(NA)	(NA)	—	—	—	(D)	—
Sweetpotatoes (bushels)	1978	2	(D)	(D)	—	—	—	—	—	—
1974	2	(D)	(D)	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978	98	2 784	4 199	—	—	55	2 287	3 485	—
1974	85	2 123	3 153	(NA)	(NA)	46	1 703	2 504	—	—
Alfalfa hay (tons, dry)	1978	3	75	(D)	—	—	3	75	(D)	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	62	1 659	2 655	—	—	34	1 348	2 212	—
Field seed crops	1978	—	—	(X)	—	—	—	—	(X)	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	11	61	(X)	—	—	5	43	(X)	—
1974	7	20	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Sweet corn	1978	3	8	(X)	—	—	1	(D)	(X)	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—
Tomatoes	1978	2	(D)	(X)	—	—	1	(D)	(X)	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—
Green peas excluding cowpeas	1978	1	(D)	(X)	—	—	—	—	(X)	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—
Land in orchards	1978	37	240	(X)	1	(D)	13	92	(X)	1
1974	37	264	(X)	(NA)	(NA)	16	209	(X)	(D)	—
Apples (pounds)	1978	1	(D)	—	(NA)	(NA)	—	—	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	—	(NA)	(NA)	—	—	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978	1	(D)	(X)	—	—	—	—	(X)	—
1974	—	—	(X)	(NA)	(NA)	—	—	—	(X)	—
Strawberries (pounds)	1978	1	(D)	(D)	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	1	(D)	(X)	1
1974	—	—	(X)	(NA)	(NA)	—	—	—	(NA)	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	—	—	(X)	(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	279	30 636	249	25 187	121	19 484	77	14 812
Average size of farm	(X)	110	(X)	101	(X)	161	(X)	192
Approximate land area	(X)	374 400	(X)	374 400	(X)	374 400	(X)	374 400
Proportion in farms—percent	(X)	8.2	(X)	6.7	(X)	5.2	(X)	4.0
Value of land and buildings: ¹								
Average per farm—dollars	115 325	(X)	75 867	(X)	148 875	(X)	113 442	(X)
Average per acre—dollars	1 191		750		1 205		590	
Land in farms according to use:								
Total cropland	262	16 578	227	11 011	112	12 247	70	6 322
Harvested cropland	213	10 902	175	5 038	91	9 085	62	4 046
By acres harvested:								
1 to 9 acres	89	385	94	(NA)	24	96	15	(NA)
10 to 19 acres	53	678	27	(NA)	27	352	10	(NA)
20 to 29 acres	25	544	27	(NA)	10	216	16	(NA)
30 to 49 acres	21	737	13	(NA)	12	433	8	(NA)
50 to 99 acres	13	862	5	(NA)	8	547	4	(NA)
100 to 199 acres	4	515	5	(NA)	2	(D)	5	(NA)
200 to 499 acres	4	1 155	2	(NA)	4	1 155	2	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	157	4 401	144	5 207	66	2 293	42	2 078
Other cropland	59	1 275	25	766	27	869	4	198
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	560	(NA)	(NA)	8	531	3	(D)
Cropland on which all crops failed	15	106	(NA)	(NA)	6	79	—	—
Cropland in cultivated summer fallow	10	69	(NA)	(NA)	4	28	—	—
Cropland idle	34	540	(NA)	(NA)	14	231	1	(D)
Total woodland	136	9 490	141	9 270	54	3 967	47	5 191
Woodland pastured	64	(D)	(NA)	(NA)	21	1 145	39	4 138
Woodland not pastured	92	(D)	(NA)	(NA)	41	2 822	13	1 053
Other land	202	4 568	162	4 906	89	3 270	51	3 299
Pastureland and rangeland, other than cropland and woodland pastured	37	3 180	(NA)	(NA)	22	2 558	22	2 577
Land in house lots, ponds, roads, wasteland, etc.	192	1 388	(NA)	(NA)	83	712	40	722
Postureland, all types	201	10 888	(NA)	(NA)	88	5 996	(NA)	8 793
Irrigated land	3	(D)	2	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	10	74	(X)	(X)	7	63	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	279	2 836	249	1 785	121	2 696	77	1 634
Average per farm—dollars	(X)	10 167	(X)	7 169	(X)	22 279	(X)	21 221
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	1 383	4	(NA)	3	1 383	4	(NA)
\$40,000 to \$99,999	6	418	5	(NA)	6	418	5	(NA)
\$20,000 to \$39,999	10	289	8	(NA)	10	289	8	(NA)
\$10,000 to \$19,999	16	216	18	(NA)	16	216	18	(NA)
\$5,000 to \$9,999	26	185	13	(NA)	26	185	13	(NA)
\$2,500 to \$4,999	60	204	14	(NA)	60	204	14	(NA)
Less than \$2,500 (see text)	158	141	187	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	89	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	89	1 404	87	705	54	1 374	(NA)	658
Grains	25	1 168	(NA)	(NA)	18	1 164	18	588
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	31	31	(NA)	(NA)	14	15	4	3
Vegetables, sweet corn, and melons	20	27	(NA)	(NA)	8	23	9	20
Fruits, nuts, and berries	14	31	(NA)	(NA)	9	28	3	17
Nursery and greenhouse products	14	145	7	30	13	(D)	3	26
Other crops	3	1	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	200	1 433	191	1 058	92	1 321	64	962
Poultry and poultry products	18	(D)	19	258	10	(D)	7	251
Dairy products	6	130	(NA)	(NA)	6	130	11	209
Cattle and calves	167	876	(NA)	(NA)	81	788	54	396
Hogs and pigs	33	177	(NA)	(NA)	20	166	9	51
Sheep, lambs, and wool	12	(D)	(NA)	(NA)	8	(D)	5	3
Other livestock and livestock products (see text)	27	113	(NA)	(NA)	15	105	7	52

¹1974 data include sales of forest products.

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

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms -----	279	249	30 636	213	26 936	10 902	3	1 944	1 618
Farms with-----									(D)
1 to 9 acres -----	25	19	119	15	71	43	1	(D)	(D)
10 to 49 acres -----	117	89	3 229	82	2 261	819	1	(D)	(D)
50 to 69 acres -----	25	14	1 490	23	1 366	411	-	-	-
70 to 99 acres -----	42	45	3 482	31	2 572	608	-	-	-
100 to 139 acres -----	21	37	2 474	17	2 024	531	-	-	-
140 to 179 acres -----	13	12	1 973	12	1 813	350	-	-	-
180 to 219 acres -----	11	11	2 164	10	1 964	674	-	-	-
220 to 259 acres -----	5	1	1 206	5	1 206	412	-	-	-
260 to 499 acres -----	15	13	5 545	13	4 705	1 003	-	-	-
500 to 999 acres -----	3	7	(D)	3	(D)	(D)	-	-	-
1,000 to 1,999 acres -----	1	1	(D)	1	(D)	(D)	1	(D)	(D)
2,000 acres or more -----	1	-	(D)	1	(D)	(D)	-	-	(D)

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	279	30 636	249	25 187	121	19 484	77	14 812	
Harvested cropland-----	213	10 902	175	5 038	91	9 085	62	4 046	
Tenure of operator:									
Full owners-----	225	16 913	222	19 038	91	7 418	62	9 540	
Harvested cropland-----	168	2 850	(NA)	2 920	64	1 493	(NA)	2 020	
Part owners-----	47	13 333	25	(D)	26	11 728	13	(D)	
Harvested cropland-----	42	8 000	(NA)	2 082	24	7 540	(NA)	1 990	
Tenants-----	7	390	2	(D)	4	338	2	(D)	
Harvested cropland-----	3	52	(NA)	36	3	52	(NA)	36	
Type of organization:									
Individual or family-----	267	29 187	(NA)	(NA)	113	18 977	75	(D)	
Partnership-----	10	(D)	(NA)	(NA)	7	(D)	2	(D)	
Corporation-----	1	(D)	(NA)	(NA)	1	(D)	-	-	
Other—cooperative, estate or trust, institutional, etc.-----	1	(D)	(NA)	(NA)	-	-	-	-	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming-----	85	74	59	30	212	174	86	53	
Other-----	194	175	62	47	35	21	17	14	
32					Not reported-----	54	18	10	
Operators by age group:					Operators by place of residence:				
Under 25 years-----	5	4	4	4	On farm operated-----				
25 to 34 years-----	27	19	17	8	Not on farm operated-----				
35 to 44 years-----	47	58	17	12	Not reported-----				
45 to 54 years-----	70	42	25	12	Operators reporting days of work off farm:				
55 to 64 years-----	65	66	26	19	None-----	89	60	47	25
65 years and over-----	65	60	32	22	1 to 49 days-----	10	2	1	1
Average age-----	52.7	53.5	52.4	53.4	50 to 99 days-----	5	17	3	-
					100 to 149 days-----	9	3	6	-
					150 to 199 days-----	24	16	10	5
					200 days or more-----	133	118	48	29

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	52	541	116	226	40	535	44	183
Feed for livestock and poultry-----	188	269	200	384	72	211	54	312
Commercially mixed formula feeds-----	22	111	136	238	20	(D)	53	208
Animal health costs-----	113	15	(NA)	(NA)	70	12	24	8
Seeds, bulbs, plants, and trees-----	162	103	122	40	65	91	41	33
Commercial fertilizer-----	203	223	194	142	86	179	59	106
Other agricultural chemicals including lime-----	113	84	68	49	74	77	27	42
Hired farm labor-----	47	125	53	100	27	103	28	78
Contract labor-----	16	38	12	6	16	38	2	(D)
Customwork, machine hire, and rental of machinery and equipment-----	64	64	44	18	50	46	17	15
Energy and petroleum products-----	283	198	(NA)	(NA)	121	169	(NA)	(NA)
Petroleum products-----	283	165	231	85	121	138	72	58
Gasoline-----	196	78	(NA)	(NA)	108	64	63	25
Diesel fuel-----	155	58	(NA)	(NA)	54	49	48	16
LP gas, butane, and propane-----	27	9	(NA)	(NA)	21	9	21	9
Fuel oil-----	-	-	(NA)	(NA)	-	-	-	-
Natural gas-----	7	4	(NA)	(NA)	7	4	72	9
Kerosene, motor oil, and grease-----	283	15	(NA)	(NA)	121	12	(NA)	(NA)
Electricity-----	92	32	(NA)	(NA)	64	31	(NA)	(NA)
Other—coal, wood, coke, etc.-----	17	1	(NA)	(NA)	17	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						
Cropland fertilized, except pasture	198	9 890	81	8 177	59	3 791
Pasture and rangeland fertilized	191	8 487	75	7 521	(NA)	2 923
Lime	71	1 203	33	656	(NA)	868
Sprays, dusts, granules, fumigants, etc. to control—	84	3 818	53	3 464	11	769
Insects on hay and other crops	43	1 098	25	977	(NA)	387
Nematodes in crops	4	121	2	(D)	1	(D)
Diseases in crops and orchards	40	215	28	137	1	(D)
Weeds, grass, or brush in crops and pasture	53	3 804	32	3 367	(NA)	2 512
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	1	(D)
Insect control on livestock and poultry	54	(X)	43	(X)	6	(X)
Sanitation and rodent and bird control	45	(X)	41	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment—Con.									
Estimated market value of all machinery and equipment—Con.									
\$1,000—farms	283	240	121	73	13	12	13	9	
\$1,000—dollars	3 226	2 114	2 274	1 070	7	7	7	7	
Average per farm	11 400	8 808	18 793	14 658	5	1	5	1	
Farms by value group:									
\$1 to \$4,999	67	96	16	21	—	—	—	—	
\$5,000 to \$9,999	149	87	58	21	1	1	—	1	
\$10,000 to \$19,999	40	36	20	13	2	2	2	—	
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999	—	—	—	—	12	12	12	12	
\$30,000 to \$49,999	—	—	—	—	7	7	7	7	
\$50,000 to \$69,999	—	—	—	—	5	1	5	1	
\$70,000 to \$99,999	—	—	—	—	—	—	—	—	
\$100,000 to \$199,999	—	—	—	—	1	1	—	1	
\$200,000 or more	—	—	—	—	2	2	2	—	
1978									
SELECTED MACHINERY AND EQUIPMENT									
All farms									
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
Automobiles	130	200	55	94	87	106	158	208	100
Mototrucks including pickups	233	265	105	122	136	143	182	229	82
Wheel tractors	255	310	73	85	208	225	203	248	67
Grain and bean combines, self-propelled only	7	7	1	(D)	6	(D)	9	10	7
Corn heads for combines	6	6	—	—	6	6	—	—	—
Other compickers and picker-shellers	24	26	17	19	7	7	11	11	—
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	33	38	17	17	21	21	14	19	6
Pickup balers	23	23	11	11	12	12	23	23	5
Field forage harvesters, shear bar or flywheel type	11	11	5	5	6	6	4	4	—

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	47	9	(X)	39	(X)	27	28
Workers	117	(X)	22	(X)	95	72	178
Farms with—							
1 worker	20	6	6	14	14	13	6
2 workers	12	—	—	12	24	5	10
3 or 4 workers	8	2	(D)	8	32	2	2
5 to 9 workers	6	—	—	5	25	6	3
10 workers or more	1	1	(D)	—	—	1	7

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	226	(X)	210	(X)	95	(X)	61
Any cattle, hogs, or sheep	206	(X)	191	(X)	89	(X)	57
Sales:							
Any livestock or poultry and their products	200	1 433	191	1 058	92	1 321	64
Any cattle, hogs, or sheep	187	(D)	173	(NA)	87	(D)	58
CATTLE AND CALVES							
Inventory:							
Cattle and calves	193	7 964	187	5 763	81	6 248	54
Cows and heifers that had calved	174	4 562	138	2 850	75	3 627	44
Beef cows	164	4 370	129	2 461	70	3 461	35
Milk cows	27	192	27	389	11	166	12
Heifers and heifer calves	139	1 592	(NA)	(NA)	62	1 208	38
Steers, steer calves, bulls and bull calves	159	1 810	(NA)	(NA)	69	1 413	37
Sales:							
Cattle and calves	167	4 266	166	2 013	81	3 758	54
\$1,000	(X)	876	(X)	(NA)	(X)	788	(X)
Calves	137	3 229	(NA)	(NA)	72	2 914	34
\$1,000	(X)	644	(X)	(NA)	(X)	596	(X)
Cattle	116	1 037	(NA)	(NA)	61	844	35
\$1,000	(X)	232	(X)	(NA)	(X)	192	(X)
Fattened cattle	15	95	(NA)	(NA)	6	75	3
Dairy products	6	23	(X)	(NA)	(X)	18	(X)
\$1,000	(X)	130	(NA)	(NA)	6	130	11
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	45	1 486	36	771	23	1 245	13
Used or to be used for breeding	34	355	(NA)	(NA)	18	311	7
Other hogs and pigs	37	1 131	(NA)	(NA)	18	934	11
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	36	482	19	121	20	439	8
Dec. 1 of preceding year and May 31	33	222	17	69	18	198	7
June 1 and Nov. 30	25	260	14	52	15	241	8
Sheep and lambs	15	172	14	357	9	107	5
Ewes 1 year old or older	9	72	(NA)	(NA)	4	25	5
Goats	8	214	(NA)	(NA)	6	(D)	1
Horses and ponies	78	280	67	221	33	152	17
Sales:							
Hogs and pigs	33	3 483	18	850	20	3 150	9
\$1,000	(X)	177	(X)	(NA)	(X)	166	(X)
Feeder pigs	18	2 321	2	(D)	10	2 095	(D)
\$1,000	(X)	89	(X)	(NA)	(X)	84	(D)
Sheep and lambs	10	123	12	203	6	78	5
Sheep and lambs shorn	8	69	(NA)	(NA)	4	28	3
Pounds of wool	(X)	374	(X)	(NA)	(X)	142	(D)
Sheep, lambs, and wool	12	(D)	(NA)	(NA)	8	(D)	5
Goats	3	24	(NA)	(NA)	1	(D)	3
Horses and ponies	21	50	11	33	13	24	6
\$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)
\$1,000	(X)	72	(X)	(NA)	(X)	66	(X)
POULTRY							
Inventory:							
Any poultry	72	(X)	68	(X)	28	(X)	14
Chickens 3 months old or older	68	11 409	67	(D)	26	10 307	14
Hens and pullets of laying age	68	11 152	56	(D)	26	10 149	14
Pullets 3 months old or older	15	257	(NA)	(NA)	7	158	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	8	46	(NA)	(NA)	1	(D)	—
Turkeys	12	43	(NA)	(NA)	3	10	—
Turkeys for slaughter	3	7	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	10	36	(NA)	(NA)	2	(D)	—
Other poultry	21	(X)	(NA)	(X)	9	(X)	—
Sales:							
Any poultry	12	(X)	11	(X)	6	(X)	2
Chickens 3 months old or older	9	5 611	11	(D)	5	5 580	(X)
Hens and pullets of laying age	9	5 611	10	(D)	5	5 580	2
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	18	(D)	19	258	10	(D)	7
\$1,000	(X)	(D)	(NA)	(X)	(D)	(X)	(X)
							251

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	43	722	(X)	-	12	518	(X)	-	-
	1974--	50	406	(X)	(NA)	19	237	(X)	-	-
For grain or seed (bushels) -----	1978--	42	(D)	41 935	-	12	(D)	34 728	-	-
	1974--	49	381	19 987	(NA)	18	(D)	11 406	-	-
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-
Sorghums for all purposes -----	1978--	1	(D)	(X)	-	1	(D)	(X)	-	-
	1974--	5	76	(X)	(NA)	3	(D)	(X)	-	-
For grain or seed (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	2	(D)	(D)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	-	1	(D)	(D)	-	-
	1974--	1	(D)	(D)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	2	(D)	(D)	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels) -----	1978--	15	6 839	163 550	-	15	6 839	163 550	-	-
	1974--	9	2 861	79 733	(NA)	9	2 861	79 733	-	-
Peanuts for nuts (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	3	3	1 400	(NA)	-	-	-	-	-
Cotton (bales) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	1	(D)	(D)	(NA)	1	(D)	(D)	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	9	4	364	-	2	(D)	(D)	-	-
	1974--	19	9	354	(NA)	9	4	122	-	-
Sweetpotatoes (bushels) -----	1978--	3	(D)	(D)	-	1	(D)	(D)	-	-
	1974--	11	5	275	(NA)	6	4	240	-	-
Hay crops (tons, dry) (see text) -----	1978--	97	2 056	2 214	1	(D)	45	1 064	1 308	1
	1974--	70	1 042	1 714	(NA)	29	501	920	-	(D)
Alfalfa hay (tons, dry) -----	1978--	2	(D)	(D)	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	77	1 449	1 550	1	(D)	37	776	877	1
Field seed crops -----	1978--	-	-	(X)	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	20	146	(X)	-	8	109	(X)	-	-
	1974--	26	64	(X)	(NA)	10	37	(X)	-	-
Sweet corn -----	1978--	5	4	(X)	-	3	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	2	(D)	(X)	-	-
Tomatoes -----	1978--	9	4	(X)	-	4	3	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	(NA)	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978--	104	949	(X)	-	34	292	(X)	-	-
	1974--	71	612	(X)	(NA)	21	356	(X)	-	-
Apples (pounds) -----	1978--	4	1	(D)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	9	13	(D)	(NA)	4	12	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	(Z)	786	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries -----	1978--	3	1	(X)	-	2	(D)	(X)	-	-
	1974--	-	-	(X)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	14	6	(X)	1	(D)	13	(D)	(X)	1
	1974--	1	(D)	(X)	(NA)	-	-	(X)	(NA)	(D)
Other crops -----	1978--	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 014	325 834	1 136	343 516	641	290 222	534	282 909
Average size of farm	(X)	321	(X)	302	(X)	453	(X)	530
Approximate land area	(X)	560 640	(X)	560 640	(X)	560 640	(X)	560 640
Proportion in farms percent	(X)	58.1	(X)	61.3	(X)	51.8	(X)	50.5
Value of land and buildings: ¹								
Average per farm dollars	205 056	(X)	132 165	(X)	276 068	(X)	218 951	(X)
Average per acre dollars		649		437		625		413
Land in farms according to use:								
Total cropland	867	166 900	996	173 347	563	149 873	480	141 212
Harvested cropland	649	88 960	695	68 658	447	85 288	397	64 156
By acres harvested:								
1 to 9 acres	179	876	186	(NA)	77	393	28	(NA)
10 to 19 acres	112	1 446	140	(NA)	60	790	49	(NA)
20 to 29 acres	75	1 695	72	(NA)	54	1 239	57	(NA)
30 to 49 acres	70	2 411	91	(NA)	53	1 842	68	(NA)
50 to 99 acres	70	4 569	88	(NA)	62	4 054	80	(NA)
100 to 199 acres	45	6 300	50	(NA)	45	6 300	49	(NA)
200 to 499 acres	50	16 106	36	(NA)	49	(D)	35	(NA)
500 to 999 acres	25	16 481	20	(NA)	24	(D)	19	(NA)
1,000 acres or more	23	39 076	12	(NA)	23	39 076	12	(NA)
Cropland used only for pasture	549	68 824	722	91 375	339	56 498	329	65 257
Other cropland	150	9 116	158	13 314	89	8 087	85	11 799
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	2 002	(NA)	(NA)	16	1 933	15	1 185
Cropland on which all crops failed	25	333	(NA)	(NA)	15	286	23	3 126
Cropland in cultivated summer fallow	27	1 558	(NA)	(NA)	17	1 480	10	2 425
Cropland idle	103	5 223	(NA)	(NA)	59	4 388	53	5 063
Total woodland	602	89 722	598	75 054	404	77 653	309	60 400
Woodland pastured	454	51 759	(NA)	(NA)	303	44 698	262	42 208
Woodland not pastured	280	37 963	(NA)	(NA)	197	32 955	122	18 192
Other land	682	69 212	776	95 115	412	62 696	387	81 297
Pastureland and rangeland, other than cropland and woodland pastured	261	56 116	(NA)	(NA)	167	51 416	211	69 954
Land in house lots, ponds, roads, wasteland, etc.	591	13 096	(NA)	(NA)	350	11 280	324	11 343
Pastureland, all types	828	176 699	(NA)	(NA)	518	152 612	(NA)	177 419
Irrigated land	13	68	6	45	11	(D)	4	(D)
Harvested cropland irrigated	12	(D)	(NA)	(NA)	10	(D)	4	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	62	1 216	(X)	(X)	41	1 126	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 014	40 135	1 136	33 865	641	39 274	534	32 963
Average per farm dollars	(X)	39 581	(X)	29 811	(X)	61 270	(X)	61 728
Farms by value of agricultural products sold: ¹								
\$100,000 or more	48	29 819	43	(NA)	48	29 819	43	(NA)
\$40,000 to \$99,999	64	4 142	31	(NA)	64	4 142	31	(NA)
\$20,000 to \$39,999	80	2 240	57	(NA)	80	2 240	57	(NA)
\$10,000 to \$19,999	89	1 254	85	(NA)	89	1 254	85	(NA)
\$5,000 to \$9,999	155	1 094	107	(NA)	155	1 094	107	(NA)
\$2,500 to \$4,999	205	725	165	(NA)	205	725	165	(NA)
Less than \$2,500 (see text)	369	419	643	(NA)	(X)	(X)	46	(NA)
\$2,000 to \$2,499	47	104	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	69	118	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	97	120	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	156	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	442	5	(NA)	(X)	(X)	(X)	(X)
Crops	310	13 818	410	9 576	244	13 707	(NA)	9 387
Grains	168	7 498	(NA)	(NA)	153	7 459	111	3 937
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	69	5 196	(NA)	(NA)	61	5 188	105	4 829
Commodity Credit Corporation loans	18	195	(NA)	(NA)	17	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	66	253	(NA)	(NA)	48	234	80	251
Vegetables, sweet corn, and melons	47	197	(NA)	(NA)	29	167	14	40
Fruits, nuts, and berries	22	305	(NA)	(NA)	13	301	15	121
Nursery and greenhouse products	11	351	7	195	9	(D)	5	(D)
Other crops	23	19	(NA)	(NA)	14	(D)	16	(D)
Livestock, poultry, and their products	862	26 317	974	24 095	544	25 567	483	23 388
Poultry and poultry products	19	(D)	30	16 470	11	(D)	17	16 469
Dairy products	13	598	(NA)	(NA)	13	598	1	(D)
Cattle and calves	801	8 204	(NA)	(NA)	513	7 531	464	4 910
Hogs and pigs	99	2 296	(NA)	(NA)	51	2 234	43	1 522
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	58	150	(NA)	(NA)	36	137	26	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	1 014	1 136	325 834	649	274 224	88 960	13	2 566	391	68
Farms with-----										
1 to 9 acres -----	55	52	181	19	88	68	1	(D)	(D)	(D)
10 to 49 acres -----	178	242	5 601	105	3 349	1 146	3	128	7	4
50 to 69 acres -----	93	73	5 394	59	3 449	823	1	(D)	(D)	(D)
70 to 99 acres -----	114	138	9 267	61	4 968	872	3	210	22	10
100 to 139 acres -----	131	150	14 963	77	8 806	1 925	—	—	—	—
140 to 179 acres -----	92	66	14 372	55	8 596	2 101	2	(D)	(D)	(D)
180 to 219 acres -----	44	58	8 663	32	6 306	1 657	—	—	—	—
220 to 259 acres -----	45	69	10 842	36	8 656	2 917	1	(D)	(D)	(D)
260 to 499 acres -----	125	136	43 981	85	29 942	10 433	1	(D)	(D)	(D)
500 to 999 acres -----	74	92	51 760	59	41 754	13 442	—	—	—	—
1,000 to 1,999 acres -----	42	40	55 528	40	53 028	19 848	1	(D)	(D)	(D)
2,000 acres or more -----	21	20	105 282	21	105 282	33 728	—	—	—	—

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

	All 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	325 834	1 136	343 516	641	290 222	534	282 909	
Harvested cropland -----	649	88 960	695	68 658	447	85 288	397	64 156	
Tenure of operator:									
Full owners -----	645	119 632	755	152 679	344	91 918	282	108 077	
Harvested cropland -----	380	16 831	(NA)	23 556	225	13 771	(NA)	20 676	
Part owners -----	266	178 766	255	157 325	226	174 201	190	147 955	
Harvested cropland -----	201	60 363	(NA)	34 212	172	59 998	(NA)	33 278	
Tenants -----	103	27 436	126	33 512	71	24 103	62	26 877	
Harvested cropland -----	68	11 766	(NA)	10 890	50	11 519	(NA)	10 202	
Type of organization:									
Individual or family -----	912	220 053	(NA)	(NA)	568	191 416	487	208 560	
Partnership -----	71	37 264	(NA)	(NA)	49	34 222	34	25 281	
Corporation -----	25	64 279	(NA)	(NA)	23	(D)	12	(D)	
Other—cooperative, estate or trust, institutional, etc. -----	6	4 238	(NA)	(NA)	1	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming -----	414	509	316	295					
Other -----	600	609	325	226					
Operators by age group:									
Under 25 years -----	15	11	11	3					
25 to 34 years -----	92	102	66	51					
35 to 44 years -----	135	128	95	57					
45 to 54 years -----	226	292	140	146					
55 to 64 years -----	279	265	184	130					
65 years and over -----	267	320	145	134					
Average age -----	54.4	55.1	53.2	54.3					
Operators by place of residence:									
On farm operated -----					554	550	337	264	
Not on farm operated -----					283	282	208	140	
Not reported -----					177	286	96	117	
Operators reporting days of work off farm:									
None -----					325	313	220	174	
1 to 49 days -----					73	53	51	26	
50 to 99 days -----					31	45	20	16	
100 to 149 days -----					39	40	26	13	
150 to 199 days -----					62	48	42	21	
200 days or more -----					430	421	245	158	

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	350	3 646	337	2 620
Feed for livestock and poultry -----	814	11 202	980	14 269
Commercially mixed formula feeds -----	260	9 631	735	13 223
Animal health costs -----	553	450	(NA)	(NA)
Seeds, bulbs, plants, and trees -----	350	627	490	544
Commercial fertilizer -----	615	2 223	711	1 856
Other agricultural chemicals including lime -----	478	1 434	303	742
Hired farm labor -----	452	3 401	399	1 922
Contract labor -----	74	138	52	157
Customwork, machine hire, and rental of machinery and equipment -----	256	508	301	310
Energy and petroleum products -----	997	1 913	(NA)	(NA)
Petroleum products -----	997	1 665	1 084	1 123
Gasoline -----	873	795	(NA)	569
Diesel fuel -----	541	570	(NA)	425
LP gas, butane, and propane -----	162	162	(NA)	129
Fuel oil -----	100	(D)	(NA)	87
Natural gas -----	1	(D)	(NA)	1
Kerosene, motor oil, and grease -----	997	126	(NA)	645
Electricity -----	347	239	(NA)	269
Other—coal, wood, coke, etc. -----	56	9	(NA)	21
				7

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	565	90 475	438	86 180	391	71 606
Cropland fertilized, except pasture	503	64 531	386	62 480	(NA)	47 223
Pasture and rangeland fertilized	253	25 944	215	23 700	(NA)	24 383
Lime	242	32 321	218	30 736	53	6 805
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	212	24 978	167	24 308	(NA)	17 865
Nematodes in crops	5	9	5	9	—	—
Diseases in crops and orchards	52	3 016	39	2 861	9	486
Weeds, grass, or brush in crops and pasture	310	64 139	270	61 247	(NA)	32 346
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	78	15 544	68	15 424	30	6 955
Insect control on livestock and poultry	278	(X)	212	(X)	36	(X)
Sanitation and rodent and bird control	132	(X)	103	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1978		1978		1978	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	1 015	1 058	645	495				
\$1,000	24 306	15 154	21 627	11 255				
Average per farm—								
dollars	23 946	14 323	33 530	22 737				
Farms by value group:								
\$1 to \$4,999	196	311	91	105				
\$5,000 to \$9,999	341	366	119	96				
\$10,000 to \$19,999	232	190	205	118				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	123	98	116	88				
\$30,000 to \$49,999	45	48	38	45				
\$50,000 to \$69,999	21	19	21	18				
\$70,000 to \$99,999	15	15	20	25				
\$100,000 to \$199,999	22	26	20	20				
\$200,000 or more	20							
1978								

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	859	(X)	1 002	(X)	523	(X)	459	(X)
Any cattle, hogs, or sheep	820	(X)	965	(X)	500	(X)	447	(X)
Sales:								
Any livestock or poultry and their products	\$1,000							
Any cattle, hogs, or sheep	862	26 317	(D)	974	24 095	(NA)	544	25 567
	835			942			529	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	797	58 791		943	78 523		492	50 987
Cows and heifers that had calved	739	32 461		747	41 635		470	28 547
Beef cows	715	31 808		720	41 035		455	27 958
Milk cows	54	653		59	600		28	589
Heifers and heifer calves	646	13 305		(NA)	(NA)		402	11 313
Steers, steer calves, bulls and bull calves	723	13 025		(NA)	(NA)		450	11 127
Sales:								
Cattle and calves	801	32 127		914	34 700		513	29 386
\$1,000	(X)	8 204		(X)	(NA)		(X)	7 531
Calves	708	16 468		(NA)	(NA)		458	14 801
\$1,000	(X)	3 389		(X)	(NA)		(X)	3 085
Cattle	494	15 659		(NA)	(NA)		359	14 585
\$1,000	(X)	4 815		(X)	(NA)		(X)	4 447
Fattened cattle	41	1 682		(NA)	(NA)		29	1 588
\$1,000	(X)	758		(X)	(NA)		(X)	726
Dairy products	\$1,000			13	598	(NA)	13	598
								1
								(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	136	13 952		180	13 324		58	13 044
Used or to be used for breeding	90	2 134		(NA)	(NA)		45	1 994
Other hogs and pigs	129	11 818		(NA)	(NA)		55	11 050
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	95	3 323		86	3 359		47	3 173
Dec. 1 of preceding year and May 31	77	1 513		73	1 660		33	1 434
June 1 and Nov. 30	63	1 810		42	1 699		36	1 739
Sheep and lambs	2	(D)		6	93		1	(D)
Ewes 1 year old or older	1	(D)		(NA)	(NA)		(X)	3
Goats	8	124		(NA)	(NA)		4	90
Horses and ponies	254	1 178		300	1 350		155	835
Sales:								
Hogs and pigs	99	21 435		94	19 229		51	20 571
\$1,000	(X)	2 296		(X)	(NA)		(X)	2 234
Feeder pigs	24	477		26	486		9	236
\$1,000	(X)	16		(X)	(NA)		(X)	9
Sheep and lambs	2	(D)		2	(D)		1	(D)
Sheep and lambs shorn	1	(D)		(NA)	(NA)		(X)	2
Pounds of wool	(X)	(D)		(X)	(NA)		(X)	(D)
Sheep, lambs, and wool	2	(D)		(NA)	(NA)		1	(D)
Goats	3	70		(NA)	(NA)		2	(D)
\$1,000	(X)	2		(X)	(NA)		(X)	2
Horses and ponies	42	134		40	245		27	100
	\$1,000			(X)	(NA)		(X)	24
				80			(X)	69
								211
								89
POULTRY								
Inventory:								
Any poultry	120	(X)		197	(X)		49	(X)
Chickens 3 months old or older	108	(D)		180	(D)		42	(D)
Hens and pullets of laying age	104	(D)		173	(D)		39	(D)
Pullets 3 months old or older	21	(D)		(NA)	(NA)		10	(D)
Pullet chicks and pullets under 3 months old	13	(D)		(NA)	(NA)		9	(D)
Broilers and other meat-type chickens	17	60 117		35	42 761		8	60 061
Turkeys	13	70		(NA)	(NA)		4	6
Turkeys for slaughter	8	32		(NA)	(NA)		2	(D)
Turkey hens kept for breeding	11	38		(NA)	(NA)		4	3
Other poultry	31	(X)		(NA)	(X)		15	(X)
Sales:								
Any poultry	18	(X)		22	(X)		11	(X)
Chickens 3 months old or older	8	1 723 072		17	1 989 301		6	10
Hens and pullets of laying age	5	(D)		17	1 988 201		3	10
Pullets 3 months old or older	3	(D)		(NA)	(NA)		3	10
Pullet chicks and pullets under 3 months old	—	(D)		(NA)	(NA)		—	1 (D)
Broilers and other meat-type chickens	1	(D)		3	(D)		1	2 (D)
Turkeys	1	(D)		(NA)	(NA)		1	—
Turkeys for slaughter	1	(D)		(NA)	(NA)		1	—
Turkey hens kept for breeding	—	(D)		(NA)	(NA)		—	—
Other poultry	1	(X)		(NA)	(X)		—	(X)
Poultry and poultry products	\$1,000			19	(D)		30	16 470
								17
								16 469

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	169	4 992	(X)	2	(D)	86	4 272	(X)	1	(D)
1974--	229	4 903	(X)	(NA)	(NA)	79	3 873	(X)	-	-	
For grain or seed (bushels) -----	1978--	150	2 314	106 770	2	(D)	71	1 705	91 683	1	(D)
1974--	221	2 837	128 059	(NA)	(NA)	74	(D)	96 140	-	-	
For silage or green chop (tons, green) -----	1978--	24	2 678	30 117	-	-	18	2 567	28 622	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	1 969	17 827	-	-	
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes -----	1978--	6	1 017	(X)	-	-	4	(D)	(X)	-	-
1974--	31	2 790	(X)	(NA)	(NA)	22	2 705	(X)	-	-	
For grain or seed (bushels) -----	1978--	3	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	9	1 005	44 078	(NA)	(NA)	8	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978--	3	(D)	(D)	-	-	3	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	1 489	18 689	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	625	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978--	6	433	11 113	-	-	5	(D)	(D)	-	-
1974--	7	535	17 046	(NA)	(NA)	6	(D)	(D)	-	-	
Oats for grain (bushels) -----	1978--	3	47	2 100	-	-	2	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	413	15 530	-	-	
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other small grains for grain -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	150	50 394	1 162 349	-	-	144	50 133	1 158 226	-	-
1974--	95	23 390	555 807	(NA)	(NA)	90	23 115	546 552	-	-	
Peanuts for nuts (pounds) -----	1978--	17	19	14 650	-	-	4	6	3 970	-	-
1974--	53	66	33 142	(NA)	(NA)	10	11	5 963	-	-	
Cotton (bales) -----	1978--	70	15 506	17 166	-	-	62	15 420	17 133	-	-
1974--	179	20 777	21 386	(NA)	(NA)	111	20 360	21 116	1	(D)	
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	4	2	(D)	1	(D)	2	(D)	(D)	1	(D)
1974--	17	6	344	(NA)	(NA)	8	2	146	-	-	
Sweetpotatoes (bushels) -----	1978--	31	49	4 050	2	(D)	16	34	3 144	2	(D)
1974--	73	91	9 033	(NA)	(NA)	21	47	5 136	2	(D)	
Hay crops (tons, dry) (see text) -----	1978--	384	15 934	29 460	1	(D)	283	13 867	26 375	1	-
1974--	390	14 723	21 546	(NA)	(NA)	255	12 237	18 146	-	-	
Alfalfa hay (tons, dry) -----	1978--	16	244	364	-	-	9	186	311	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	125	231	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	249	10 207	21 511	1	(D)	191	8 759	19 060	1	(D)
Field seed crops -----	1978--	1	(D)	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	82	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	60	3 200	-	-	
All vegetables harvested for sale (see text) -----	1978--	47	372	(X)	5	4	29	304	(X)	5	4
1974--	38	170	(X)	(NA)	(NA)	15	104	(X)	-	-	
Sweet corn -----	1978--	13	122	(X)	-	-	10	99	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	20	(X)	-	-	
Tomatoes -----	1978--	13	9	(X)	4	2	12	(D)	(X)	4	2
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	5	(X)	-	-	
Green peas excluding cowpeas -----	1978--	16	27	(X)	-	-	7	9	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	22	(X)	-	-	
Land in orchards -----	1978--	56	1 243	(X)	2	(D)	31	950	(X)	1	(D)
1974--	48	1 066	(X)	(NA)	(NA)	32	1 031	(X)	-	-	
Apples (pounds) -----	1978--	4	1	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	9	184	(D)	(NA)	(NA)	6	181	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	225	659 080	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
1974--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978--	11	6	(X)	3	4	9	(D)	(X)	3	4
1974--	3	14	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	641	285 650	789	303 987	445	262 531	391	261 331
Average size of farm	(X)	446	(X)	385	(X)	590	(X)	668
Approximate land area	(X)	492 160	(X)	492 160	(X)	492 160	(X)	492 160
Proportion in farms percent	(X)	58.0	(X)	61.8	(X)	53.3	(X)	53.1
Value of land and buildings: ¹								
Average per farm dollars	318 590	(X)	117 769	(X)	424 568	(X)	207 174	(X)
Average per acre dollars		731		306		733		310
Land in farms according to use:								
Total cropland	592	170 331	739	168 678	412	159 935	380	147 369
Harvested cropland	498	136 329	593	106 869	375	134 405	361	104 124
By acres harvested:								
1 to 9 acres	65	304	131	(NA)	14	58	12	(NA)
10 to 19 acres	75	1 023	98	(NA)	37	513	30	(NA)
20 to 29 acres	50	1 119	61	(NA)	29	650	40	(NA)
30 to 49 acres	57	2 125	96	(NA)	51	1 892	72	(NA)
50 to 99 acres	73	4 855	61	(NA)	67	(D)	61	(NA)
100 to 199 acres	36	4 575	43	(NA)	35	(D)	43	(NA)
200 to 499 acres	60	18 890	41	(NA)	60	18 890	41	(NA)
500 to 999 acres	40	29 239	29	(NA)	40	29 239	29	(NA)
1,000 acres or more	42	74 199	33	(NA)	42	74 199	33	(NA)
Cropland used only for pasture	270	24 684	413	43 960	165	18 180	166	26 833
Other cropland	144	9 318	148	17 849	91	7 350	100	16 412
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	1 701	(NA)	(NA)	17	1 536	8	353
Cropland on which all crops failed	23	985	(NA)	(NA)	14	844	15	1 146
Cropland in cultivated summer fallow	24	1 729	(NA)	(NA)	13	971	30	3 727
Cropland idle	96	4 903	(NA)	(NA)	61	3 999	63	11 186
Total woodland	391	69 470	430	72 814	268	59 411	242	60 030
Woodland pastured	281	37 541	(NA)	(NA)	181	30 571	153	22 141
Woodland not pastured	209	31 929	(NA)	(NA)	147	28 840	167	37 889
Other land								
Pastureland and rangeland, other than cropland and woodland pastured	424	45 849	508	62 495	302	43 185	267	53 932
Land in house lots, ponds, roads, wasteland, etc.	125	30 934	(NA)	(NA)	104	29 820	117	42 221
Pastureland, all types	388	14 915	(NA)	(NA)	276	13 365	236	11 711
Irrigated land								
Harvested cropland irrigated	18	4 357	3	1 668	12	4 339	3	1 668
Pastureland irrigated	16	4 318	(NA)	(NA)	12	(D)	3	1 668
Other land irrigated	2	(D)	(NA)	(NA)	—	(NA)	—	(NA)
Land set aside in the federal farm programs in 1978	85	2 837	(X)	(X)	70	2 773	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	641	30 573	789	23 460	445	30 350	391	23 059
Average per farm dollars	(X)	47 695	(X)	29 734	(X)	68 203	(X)	58 974
Farms by value of agricultural products sold: ¹								
\$100,000 or more	76	23 278	64	(NA)	76	23 278	64	(NA)
\$40,000 to \$99,999	60	3 872	41	(NA)	60	3 872	41	(NA)
\$20,000 to \$39,999	52	1 435	39	(NA)	52	1 435	39	(NA)
\$10,000 to \$19,999	44	635	49	(NA)	44	635	49	(NA)
\$5,000 to \$9,999	106	736	79	(NA)	106	736	79	(NA)
\$2,500 to \$4,999	107	394	111	(NA)	107	394	111	(NA)
Less than \$2,500 (see text)	196	223	406	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	36	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	47	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	84	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	378	27 410	459	21 268	313	27 347	(NA)	21 144
Grains	275	8 149	(NA)	(NA)	239	8 118	205	5 850
Commodity Credit Corporation loans	13	100	(NA)	(NA)	8	99	(NA)	(NA)
Cotton and cottonseed	197	19 114	(NA)	(NA)	182	19 101	251	15 068
Commodity Credit Corporation loans	21	1 511	(NA)	(NA)	21	1 511	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	40	126	(NA)	(NA)	30	115	52	148
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	3	(D)	11	(D)
Fruits, nuts, and berries	5	5	(NA)	(NA)	5	5	1	(D)
Nursery and greenhouse products	2	(D)	1	(D)	—	—	—	—
Other crops	6	9	(NA)	(NA)	2	(D)	20	56
Livestock, poultry, and their products	404	3 163	537	2 132	268	3 003	248	1 857
Poultry and poultry products	17	(D)	30	253	9	(D)	5	251
Dairy products	4	65	(NA)	(NA)	3	(D)	2	(D)
Cattle and calves	378	2 804	(NA)	(NA)	252	2 664	237	1 394
Hogs and pigs	70	64	(NA)	(NA)	39	47	54	167
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	9	107	(NA)	(NA)	6	106	4	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	641	789	285 650	498	259 881	136 329	18	20 529	14 907	4 357
1 to 9 acres	11	39	45	5	19	17	2	(D)	(D)	(D)
10 to 49 acres	85	115	2 838	57	1 907	959	3	110	33	19
50 to 69 acres	46	63	2 661	34	1 969	775	2	(D)	(D)	(D)
70 to 99 acres	67	101	5 493	52	4 190	1 876	1	(D)	(D)	(D)
100 to 139 acres	74	89	8 501	54	6 140	1 858	—	—	—	—
140 to 179 acres	50	92	7 831	33	5 194	1 799	—	—	—	—
180 to 219 acres	41	30	8 144	33	6 555	2 199	1	(D)	(D)	(D)
220 to 259 acres	27	23	6 390	17	4 057	1 865	—	—	—	—
260 to 499 acres	92	79	33 378	73	26 585	9 794	1	(D)	(D)	(D)
500 to 999 acres	69	74	48 285	65	45 910	22 354	2	(D)	(D)	(D)
1,000 to 1,999 acres	50	53	68 958	46	64 229	37 299	2	(D)	(D)	(D)
2,000 acres or more	29	31	93 126	29	93 126	55 534	4	15 685	11 217	3 664

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	641	285 650	789	303 987	445	262 531	391	261 331		
Harvested cropland	498	136 329	593	106 869	375	134 405	361	104 124		
Tenure of operator:										
Full owners	340	89 798	562	130 416	181	73 512	214	94 932		
Harvested cropland	231	27 658	(NA)	37 209	132	26 253	(NA)	34 853		
Part owners	215	158 667	150	137 138	194	155 218	126	132 566		
Harvested cropland	196	82 167	(NA)	53 163	180	81 864	(NA)	52 915		
Tenants	86	37 185	77	36 433	70	33 801	51	33 833		
Harvested cropland	71	26 504	(NA)	16 497	63	26 288	(NA)	16 356		
Type of organization:										
Individual or family	564	214 183	(NA)	(NA)	378	192 451	353	205 627		
Partnership	61	40 096	(NA)	(NA)	52	(D)	27	34 450		
Corporation	16	31 371	(NA)	(NA)	15	(D)	10	(D)		
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:										
Farming	346	499	268	280						
Other	295	279	177	100						
Operators by age group:										
Under 25 years	16	11	15	8						
25 to 34 years	77	67	58	40						
35 to 44 years	77	81	56	66						
45 to 54 years	122	164	91	81						
55 to 64 years	193	230	136	111						
65 years and over	156	225	89	74						
Average age	53.6	56.0	52.1	52.9						
Operators by place of residence:										
On farm operated	341	392	245	201						
Not on farm operated	172	180	130	93						
Not reported	128	206	70	86						
Operators reporting days of work off farm:										
None	275	291	204	142						
1 to 49 days	31	34	16	12						
50 to 99 days	26	41	21	13						
100 to 149 days	27	35	11	18						
150 to 199 days	20	38	16	20						
200 days or more	225	192	150	90						

*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	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	194	376	142	289
Feed for livestock and poultry	354	558	532	689
Commercially mixed formula feeds	82	197	370	488
Animal health costs	211	44	(NA)	(NA)
Seeds, bulbs, plants, and trees	287	903	383	675
Commercial fertilizer	424	2 352	572	1 462
Other agricultural chemicals including lime	397	4 317	244	2 496
Hired farm labor	291	3 176	314	2 197
Contract labor	32	46	15	7
Customwork, machine hire, and rental of machinery and equipment	242	716	221	692
Energy and petroleum products	634	2 219	(NA)	446
Petroleum products	634	2 043	751	1 345
Gasoline	469	621	(NA)	446
Diesel fuel	301	991	(NA)	338
LP gas, butane, and propane	255	231	(NA)	293
Fuel oil	68	19	(NA)	168
Natural gas	51	11	(NA)	44
Kerosene, motor oil, and grease	634	170	(NA)	446
Electricity	200	171	(NA)	189
Other—coal, wood, coke, etc.	12	5	(NA)	12

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	416	107 526	322	105 953	335	73 647
Cropland fertilized, except pasture	396	101 982	302	100 531	(NA)	64 772
Pasture and rangeland fertilized	83	5 544	76	5 422	(NA)	8 875
Lime	152	26 772	138	26 566	29	5 131
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	224	73 791	187	73 300	(NA)	58 176
Nematodes in crops	9	3 139	9	3 139	3	1 353
Diseases in crops and orchards	12	3 330	12	3 330	8	2 195
Weeds, grass, or brush in crops and pasture	288	108 078	253	107 186	(NA)	69 966
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	170	50 860	158	50 616	76	25 618
Insect control on livestock and poultry	89	(X)	73	(X)	21	(X)
Sanitation and rodent and bird control	72	(X)	64	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
	1978		1974		1978		1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment—forms—\$1,000—											
Average per farm—dollars—	642	748	446	372	Estimated market value of all machinery and equipment—Con.		52	53			
Farms by value group:	27 359	17 608	26 206	15 260	\$20,000 to \$29,999		7	7			
\$1 to \$4,999	42 615	23 540	58 759	41 022	\$30,000 to \$49,999		44	44			
\$5,000 to \$9,999	147	199	107	60	\$50,000 to \$69,999		31	31			
\$10,000 to \$19,999	189	281	50	71	\$70,000 to \$99,999		24	24			
	109	83	92	61	\$100,000 to \$199,999		43	43			
					\$200,000 or more		40	57			
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment—Con.											
					\$20,000 to \$29,999		52	48			
					\$30,000 to \$49,999		7	44			
					\$50,000 to \$69,999		31	31			
					\$70,000 to \$99,999		24	24			
					\$100,000 to \$199,999		43	57			
					\$200,000 or more		40	57			
1978											
All farms											
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974					
Farms	Number	Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT											
Automobiles											
Motortrucks including pickups	407	598	231	301	252	297	483	608			
Wheel tractors	482	827	316	465	271	362	639	942			
Grain and bean combines, self-propelled only	482	1 084	182	458	360	626	609	1 286			
Corn heads for combines	162	193	71	87	94	106	99	138			
Other cornpickers and picker-shellers	3	3	3	3	—	—	1	(D)			
Cottonpickers	12	12	—	—	12	12	24	24			
Mower conditioners	140	244	86	130	76	114	(NA)	(NA)			
Pickup balers	88	92	43	43	46	49	57	60			
Field forage harvesters, shear bar or flywheel type	56	60	16	17	40	43	81	87			
	5	7	4	(D)	1	(D)	9	10			
								3			

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	291	127	(X)	259	(X)	266	219
Workers	1 973	(X)	543	1 430	1 948	1 749	
Farms with—							
1 worker	91	37	37	96	96	66	49
2 workers	39	24	48	37	74	39	14
3 or 4 workers	40	24	81	37	126	40	45
5 to 9 workers	61	29	186	47	308	61	51
10 workers or more	60	13	191	42	826	60	60

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	458	(X)	628	(X)	292	(X)	267	(X)
Any cattle, hogs, or sheep	432	(X)	609	(X)	273	(X)	258	(X)
Sales:								
Any livestock or poultry and their products	404	3 163	537	2 132	268	3 003	248	1 857
Any cattle, hogs, or sheep	400	(D)	517	(NA)	264	(D)	247	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	399	24 816	582	30 636	254	22 341	248	23 919
Cows and heifers that had calved	380	14 962	451	18 213	244	13 396	224	14 545
Beef cows	351	14 724	392	17 842	238	13 294	216	14 381
Milk cows	59	238	94	371	21	102	26	14 164
Heifers and heifer calves	309	5 028	(NA)	(NA)	207	4 596	180	4 784
Steers, steer calves, bulls and bull calves	334	4 826	(NA)	(NA)	223	4 349	203	4 590
Sales:								
Cattle and calves	378	12 734	488	11 559	252	11 933	237	9 661
\$1,000	(X)	2 804	(X)	(NA)	(X)	2 664	(X)	1 394
Calves	347	8 217	(NA)	(NA)	234	7 598	195	6 140
Cattle	233	4 517	(NA)	(NA)	170	4 335	158	3 521
\$1,000	(X)	1 270	(X)	(NA)	(X)	1 224	(X)	736
Fattened cattle	23	601	(NA)	(NA)	19	593	2	(D)
Dairy products	\$1,000	(X)	205	(X)	(NA)	203	(X)	(D)
	\$1,000	4	65	(NA)	(NA)	3	(D)	2
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	139	1 181	230	2 085	67	749	87	1 347
Used or to be used for breeding	89	221	(NA)	(NA)	51	150	47	159
Other hogs and pigs	129	960	(NA)	(NA)	61	599	86	1 188
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	96	249	101	339	50	154	49	235
Dec. 1 of preceding year and May 31	84	166	73	221	43	95	39	142
June 1 and Nov. 30	47	83	51	118	31	59	28	93
Sheep and lambs	3	(D)	3	46	2	(D)	—	—
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	—	—
Goats	3	16	(NA)	(NA)	3	16	—	—
Horses and ponies	122	306	134	319	80	227	61	174
Sales:								
Hogs and pigs	70	1 084	113	3 085	39	644	54	2 379
\$1,000	(X)	64	(X)	(NA)	(X)	47	(X)	167
Feeder pigs	17	263	22	186	11	150	9	126
Sheep and lambs	3	9	(X)	(NA)	(X)	5	(X)	2
Sheep and lamb shorn	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	20	3	65	2	(D)	—	—
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	(X)	(D)	(X)	—
Goats	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	—	—	(X)	(NA)	—	—	(X)	—
\$1,000	(X)	6	11	5	5	(D)	4	(D)
	\$1,000	(X)	7	(X)	(NA)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	113	(X)	204	(X)	51	(X)	64	(X)
Chickens 3 months old or older	113	22 481	194	(D)	51	(D)	63	(D)
Hens and pullets of laying age	112	22 229	188	(D)	51	(D)	61	(D)
Pullet chicks and pullets under 3 months old	27	252	(NA)	(NA)	4	55	6	37
Broilers and other meat-type chickens	7	61	(NA)	(NA)	2	(D)	4	26
Turkeys	29	242	38	286	13	146	9	57
Turkeys for slaughter	14	54	(NA)	(NA)	7	24	9	77
Turkey hens kept for breeding	5	20	(NA)	(NA)	2	(D)	9	58
Other poultry	13	34	(NA)	(NA)	6	(D)	7	19
Sales:								
Any poultry	19	(X)	13	(X)	7	(X)	5	(X)
Chickens 3 months old or older	5	(D)	13	(D)	2	(D)	5	(D)
Hens and pullets of laying age	5	(D)	13	(D)	2	(D)	5	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	—	—	—	—	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	—	—	(NA)	(NA)	—	—	—	—
Poultry and poultry products	\$1,000	17	(D)	30	253	(D)	5	251

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	144	2 053	(X)	4	(D)	79	1 629	(X)	3	(D)
1974--	240	2 149	(X)	(NA)	(NA)	117	1 533	(X)	-	-	
For grain or seed (bushels) -----	1978--	132	1 753	82 496	4	(D)	70	1 345	71 527	3	(D)
1974--	231	2 063	80 026	(NA)	(NA)	110	1 476	65 370	-	-	
For silage or green chop (tons, green) -----	1978--	15	(D)	2 116	-	-	9	(D)	1 966	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	454	-	-	
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes -----	1978--	10	673	(X)	-	-	9	(D)	(X)	-	-
1974--	20	646	(X)	(NA)	(NA)	16	624	(X)	-	-	
For grain or seed (bushels) -----	1978--	6	409	19 413	-	-	6	409	19 413	-	-
1974--	9	416	14 384	(NA)	(NA)	9	416	14 384	-	-	
For silage or green chop (tons, green) -----	1978--	4	264	1 574	-	-	3	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	126	1 693	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	(NA)	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	-	-	-
Wheat for grain (bushels) -----	1978--	7	467	18 914	-	-	7	467	18 914	-	-
1974--	17	1 458	29 785	(NA)	(NA)	17	1 458	29 785	-	-	-
Oats for grain (bushels) -----	1978--	5	132	7 600	-	-	5	132	7 600	-	-
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	5	325	17 314	-	-	-
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain -----	1978--	3	1 972	(X)	3	1 972	3	1 972	(X)	3	1 972
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	(D)
Soybeans for beans (bushels) -----	1978--	261	66 394	1 308 847	4	(D)	234	65 928	1 304 217	3	(D)
1974--	186	43 374	874 478	(NA)	(NA)	171	43 218	872 743	-	-	-
Peanuts for nuts (pounds) -----	1978--	15	44	46 895	1	(D)	6	33	(D)	-	-
1974--	55	108	192 776	(NA)	(NA)	17	66	138 372	-	-	-
Cotton (bales) -----	1978--	199	58 770	64 416	6	(D)	182	58 672	64 369	6	(D)
1974--	323	51 695	65 774	(NA)	(NA)	253	51 290	65 505	2	(D)	(D)
Tobacco (pounds) -----	1978--	-	-	-	(NA)	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	5	2	107	-	-	2	(D)	(D)	-	-
1974--	5	4	148	(NA)	(NA)	-	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978--	10	8	510	-	-	4	(D)	190	-	-
1974--	60	103	9 551	(NA)	(NA)	19	71	7 440	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	179	6 491	11 506	1	(D)	126	5 658	10 701	1	(D)
1974--	217	7 342	13 964	(NA)	(NA)	134	6 050	11 555	-	-	-
Alfalfa hay (tons, dry) -----	1978--	16	229	389	-	-	6	85	217	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	104	112	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	111	4 091	7 986	-	-	85	3 695	7 560	-	-
Field seed crops -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	9	29	(X)	-	-	3	9	(X)	-	-
1974--	27	68	(X)	(NA)	(NA)	13	42	(X)	-	-	-
Sweet corn -----	1978--	5	9	(X)	-	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	6	(X)	-	-	-
Green peas excluding cowpeas -----	1978--	5	5	(X)	-	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	11	21	(X)	-	-	-
Land in orchards -----	1978--	11	91	(X)	1	(D)	10	(D)	(X)	1	(D)
1974--	13	105	(X)	(NA)	(NA)	6	93	(X)	-	-	-
Apples (pounds) -----	1978--	5	2	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	5	3	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978--	1	(D)	(D)	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978--	2	(D)	(X)	1	(D)	-	-	(X)	-	-
1974--	7	19	(X)	(NA)	(NA)	5	(D)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	331	217 026	383	226 257	293	215 095	351	225 177
Average size of farm	(X)	656	(X)	591	(X)	734	(X)	642
Approximate land area	(X)	269 440	(X)	269 440	(X)	269 440	(X)	269 440
Proportion in farms	(X)	80.5	(X)	84.0	(X)	79.8	(X)	83.6
Value of land and buildings: ¹								
Average per farm	581	592	(X)	243 585	(X)	627 033	(X)	264 313
Average per acre			871	(X)	412	(X)	871	(X)
Land in farms according to use:								
Total cropland	316	186 664	374	189 995	282	185 826	348	189 489
Harvested cropland	313	165 176	367	166 817	281	164 558	346	166 541
By acres harvested:								
1 to 9 acres	17	101	9	(NA)	4	24	2	(NA)
10 to 19 acres	18	250	25	(NA)	12	163	15	(NA)
20 to 29 acres	14	345	18	(NA)	11	282	14	(NA)
30 to 49 acres	35	1 376	43	(NA)	25	985	43	(NA)
50 to 99 acres	31	2 235	56	(NA)	31	2 235	56	(NA)
100 to 199 acres	28	4 110	40	(NA)	28	4 110	40	(NA)
200 to 499 acres	52	16 854	64	(NA)	52	16 854	64	(NA)
500 to 999 acres	60	43 923	58	(NA)	60	43 923	58	(NA)
1,000 acres or more	58	95 982	54	(NA)	58	95 982	54	(NA)
Cropland used only for pasture	37	4 118	76	7 093	35	(D)	67	6 998
Other cropland	151	17 370	115	16 085	142	(D)	112	15 950
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	(D)	(NA)	(NA)	8	(D)	4	65
Cropland on which all crops failed	30	(D)	(NA)	(NA)	26	(D)	45	3 161
Cropland in cultivated summer fallow	47	4 069	(NA)	(NA)	47	4 069	17	2 587
Cropland idle	96	10 439	(NA)	(NA)	91	10 309	63	10 137
Total woodland	94	14 193	87	13 144	84	13 669	81	13 078
Woodland pastured	21	2 021	(NA)	(NA)	18	1 615	15	2 226
Woodland not pastured	79	12 172	(NA)	(NA)	70	12 054	72	10 852
Other land	196	16 169	263	23 118	176	15 600	234	22 610
Pastureland and rangeland, other than cropland and woodland pastured	12	(D)	(NA)	(NA)	12	(D)	41	4 723
Land in house lots, ponds, roads, wasteland, etc.	194	(D)	(NA)	(NA)	174	(D)	225	17 887
Pastureland, all types	57	6 686	(NA)	(NA)	52	6 259	(NA)	13 947
Irrigated land	40	10 035	19	5 323	40	10 035	19	5 323
Harvested cropland irrigated	40	(D)	(NA)	(NA)	40	(D)	19	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	118	3 610	(X)	(X)	114	3 603	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	331	39 930	383	33 061	293	39 879	351	33 015
Average per farm	(X)	120 634	(X)	86 321	(X)	136 106	(X)	94 060
Farms by value of agricultural products sold: ¹								
\$100,000 or more	104	34 308	99	(NA)	104	34 308	99	(NA)
\$40,000 to \$99,999	57	3 775	61	(NA)	57	3 775	61	(NA)
\$20,000 to \$39,999	32	996	42	(NA)	32	996	42	(NA)
\$10,000 to \$19,999	29	424	51	(NA)	29	424	51	(NA)
\$5,000 to \$9,999	43	278	59	(NA)	43	278	59	(NA)
\$2,500 to \$4,999	28	99	35	(NA)	28	99	35	(NA)
Less than \$2,500 (see text)	38	51	36	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,499	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	13	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	307	(D)	361	30 476	281	32 962	(NA)	30 446
Grains	268	10 748	(NA)	(NA)	253	10 730	295	12 321
Commodity Credit Corporation loans	16	309	(NA)	(NA)	14	(D)	(NA)	(NA)
Cotton and cottonseed	229	22 218	(NA)	(NA)	216	22 197	294	18 098
Commodity Credit Corporation loans	41	514	(NA)	(NA)	37	510	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	5	17	(NA)	(NA)	5	17	9	24
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	—	—	3	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	1	(D)	—	—	1	(D)	—	—
Other crops	—	—	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	64	(D)	93	2 576	54	6 917	77	2 560
Poultry and poultry products	1	(D)	5	(Z)	—	—	1	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	—	—
Cattle and calves	36	283	(NA)	(NA)	28	275	59	186
Hogs and pigs	9	(D)	(NA)	(NA)	7	(D)	10	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	26	6 459	(NA)	(NA)	25	(D)	14	2 354

¹1974 data include sales of forest products.

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

Farms	1978									
			Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	331	383	217 026	313	211 230	165 176	40	51 050	41 042	10 035
Farms with—										
1 to 9 acres	8	8	51	8	51	47	—	—	—	—
10 to 49 acres	59	60	1 829	54	1 671	1 263	—	—	—	—
50 to 69 acres	16	22	962	16	962	670	1	(D)	(D)	(D)
70 to 99 acres	20	41	1 635	20	1 635	1 198	—	—	—	—
100 to 139 acres	20	30	2 300	17	1 940	1 301	1	(D)	(D)	(D)
140 to 179 acres	15	13	2 346	12	1 856	1 557	1	(D)	(D)	(D)
180 to 219 acres	11	13	2 123	8	1 550	1 373	—	—	—	—
220 to 259 acres	7	14	1 637	6	1 402	1 095	—	—	—	—
260 to 499 acres	39	45	13 245	39	13 245	10 670	4	1 567	1 055	306
500 to 999 acres	56	57	38 992	55	38 492	33 126	13	8 863	7 226	2 329
1,000 to 1,999 acres	54	56	76 831	53	75 386	61 751	11	16 563	14 434	3 355
2,000 acres or more	26	24	75 075	25	73 040	51 125	9	23 718	18 041	3 851

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	331	217 026	383	226 257	293	215 095	351	225 177		
Harvested cropland	313	165 176	367	166 817	281	164 558	346	166 541		
Tenure of operator:										
Full owners	101	40 191	173	58 614	75	38 645	145	57 577		
Harvested cropland	87	23 108	(NA)	33 321	67	22 810	(NA)	33 084		
Part owners	163	147 162	141	130 709	156	146 947	141	130 709		
Harvested cropland	161	115 844	(NA)	101 675	154	115 660	(NA)	101 675		
Tenants	67	29 673	69	36 934	62	29 503	65	36 891		
Harvested cropland	65	26 224	(NA)	31 821	60	26 088	(NA)	31 782		
Type of organization:										
Individual or family	262	115 403	(NA)	(NA)	228	113 587	299	142 253		
Partnership	49	(D)	(NA)	(NA)	45	(D)	45	66 682		
Corporation	20	(D)	(NA)	(NA)	20	(D)	7	16 242		
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:										
Forming	264	324	241	298						
Other	67	52	52	46						
Operators by age group:										
Under 25 years	8	10	8	10						
25 to 34 years	53	34	49	34						
35 to 44 years	75	67	71	61						
45 to 54 years	87	91	75	90						
55 to 64 years	56	94	49	80						
65 years and over	52	80	41	69						
Average age	48.5	51.7	47.6	51.1						
Operators by place of residence:										
On farm operated	181	172	153	162						
Not on farm operated	124	110	116	100						
Not reported	26	94	24	82						
Operators reporting days of work off farm:										
None	205	207	191	188						
1 to 49 days	22	18	18	17						
50 to 99 days	10	9	9	9						
100 to 149 days	5	2	5	1						
150 to 199 days	16	6	12	5						
200 days or more	52	43	40	39						

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	31	284	41	309	31	284	29	307
Feed for livestock and poultry	53	2 681	79	1 128	51	(D)	61	1 119
Commercially mixed formula feeds	21	2 344	63	1 090	21	2 344	48	1 081
Animal health costs	30	78	(NA)	(NA)	30	78	28	15
Seeds, bulbs, plants, and trees	279	1 445	322	1 104	273	1 444	318	1 103
Commercial fertilizer	272	1 935	334	1 512	262	1 934	315	1 508
Other agricultural chemicals including lime	292	4 919	266	3 156	284	4 917	256	3 154
Hired farm labor	234	4 402	245	3 060	223	4 396	237	3 059
Contract labor	42	299	33	178	42	299	33	178
Customwork, machine hire, and rental of machinery and equipment	212	944	187	686	196	942	174	682
Energy and petroleum products	333	3 174	(NA)	(NA)	308	3 165	(NA)	(NA)
Petroleum products	333	2 877	381	1 963	308	2 869	350	1 956
Gasoline	282	793	(NA)	(NA)	263	791	302	590
Diesel fuel	256	1 432	(NA)	(NA)	249	1 430	232	831
LP gas, butane, and propane	160	379	(NA)	(NA)	145	376	126	341
Fuel oil	37	18	(NA)	(NA)	32	18	—	—
Natural gas	6	40	(NA)	(NA)	6	40	350	194
Kerosene, motor oil, and grease	333	215	(NA)	(NA)	308	214	(NA)	(NA)
Electricity	163	(D)	(NA)	(NA)	157	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	271	93 639	262	93 604	315	88 834
Cropland fertilized, except pasture	271	92 754	262	92 719	(NA)	85 656
Pasture and rangeland fertilized	6	885	6	885	(NA)	3 178
Lime	105	27 922	105	27 922	10	2 256
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	229	87 073	222	87 045	(NA)	85 574
Nematodes in crops	12	6 455	11	(D)	5	3 121
Diseases in crops and orchards	17	6 329	17	6 329	5	2 082
Weeds, grass, or brush in crops and pasture	206	107 471	199	107 443	(NA)	110 084
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	184	56 595	183	(D)	120	43 075
Insect control on livestock and poultry	32	(X)	32	(X)	6	(X)
Sanitation and rodent and bird control	14	(X)	14	(X)	(NA)	(X)

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

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

ALL MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974	1978	1974	1978	1974	
	Farms	\$1,000	Farms	\$1,000	Farms	\$1,000	Farms	\$1,000	
Estimated market value of all machinery and equipment	333	371	308	340	27	49	27	49	
farms	29 492	19 307	29 351	19 039	20,000 to \$29,999	25	48	25	48
Average per farm	88 564	52 040	95 294	55 997	\$30,000 to \$49,999	10	42	10	42
Farms by value group:					\$50,000 to \$69,999	43	43	43	43
\$1 to \$4,999	31	34	21	27	\$70,000 to \$99,999	51	82	51	82
\$5,000 to \$9,999	32	56	17	45	\$100,000 to \$199,999	49	49	49	49
\$10,000 to \$19,999	65	60	65	47	\$200,000 or more				
1978									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974			
Farms	Number	Farms	Number	Farms	Number				
1974									
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	226	327	160	218	86	109	285	463	
Motortrucks including pickups	296	718	183	389	202	329	340	760	
Wheel tractors	309	1 197	165	427	275	770	349	1 273	
Grain and bean combines, self-propelled only	160	275	84	130	100	145	168	486	
Corn heads for combines	1	(D)	—	—	1	(D)	2	108	
Other compickers and picker-shellers	—	—	—	—	—	—	37	9	
Cottonpickers	165	315	73	131	129	184	(NA)	(NA)	
Mower conditioners	32	40	20	20	20	20	18	24	
Pickup balers	12	17	4	4	10	13	44	48	
Field forage harvesters, shear bar or flywheel type	1	(D)	1	(D)	—	—	27	8	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	234	147	(X)	202	(X)	223	237
Workers	1 628	685		943		1 616	2 353
Farms with—							
1 worker	38	18	18	60	60	28	37
2 workers	14	41	82	31	62	13	29
3 or 4 workers	47	32	118	49	179	47	37
5 to 9 workers	91	45	289	34	227	91	77
10 workers or more	44	11	178	28	415	44	57

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	98	(X)	121	(X)	79	(X)	106	(X)
Any cattle, hogs, or sheep	53	(X)	97	(X)	39	(X)	83	(X)
Sales:								
Any livestock or poultry and their products	64	(D)	93	2 576 (NA)	54	6 917 (D)	77	2 560 (D)
Any cattle, hogs, or sheep	39	(D)	79	2 576 (NA)	30	6 917 (D)	64	2 560 (D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	43	2 111	80	4 942	33	1 947	68	4 758
Cows and heifers that had calved	40	1 229	75	3 017	30	1 121	67	2 942
Beef cows	34	1 210	69	2 978	25	(D)	64	2 906
Milk cows	8	19	15	39	7	(D)	12	36
Heifers and heifer calves	32	497	(NA)	(NA)	24	453	44	1 050
Steers, steer calves, bulls and bull calves	33	385	(NA)	(NA)	24	373	51	766
Sales:								
Cattle and calves	36	1 227	74	1 628	28	1 189	59	1 479
\$1,000	(X)	283	(X)	(NA)	(X)	275	(X)	186
Calves	30	632	(NA)	(NA)	25	615	56	1 039
Cattle	24	121	(X)	(NA)	19	118	(X)	121
\$1,000	(X)	595	(NA)	(NA)	(X)	574	38	440
Fattened cattle	3	162	(X)	(NA)	(X)	157	(X)	65
Dairy products	1	1,000	(X)	(D)	(X)	(D)	(X)	-
\$1,000	2	(D)	(NA)	(NA)	2	(D)	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21	1 170	39	589	14	1 126	30	538
Used or to be used for breeding	15	136	(NA)	(NA)	10	123	11	109
Other hogs and pigs	20	1 034	(NA)	(NA)	14	1 003	25	429
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	132	13	153	10	124	12	(D)
Dec. 1 of preceding year and May 31	14	(D)	10	73	10	(D)	10	73
June 1 and Nov. 30	8	(D)	9	80	6	(D)	8	(D)
Sheep and lambs	-	-	(NA)	(NA)	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	17	57	13	54	14	46	13	54
Sales:								
Hogs and pigs	9	(D)	13	606	7	(D)	10	597
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	2	(D)	1	(D)	1	(D)	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	-	-	-	-	-	-	-	-
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	2	(D)	-	(NA)	(X)	-	(X)	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
POULTRY								
Inventory:								
Any poultry	28	(X)	34	(X)	17	(X)	29	(X)
Chickens 3 months old or older	27	629	33	995	16	414	28	851
Hens and pullets of laying age	26	450	33	826	16	349	28	722
Pullets 3 months old or older	15	179	(NA)	(NA)	8	65	3	55
Pullet chicks and pullets under 3 months old	4	50	(NA)	(NA)	4	50	4	40
Broilers and other meat-type chickens	8	90	4	32	6	(D)	2	(D)
Turkeys	4	16	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	-	(X)	(NA)	(X)	-	(X)	3	(X)
Sales:								
Any poultry	2	(X)	5	(X)	1	(X)	1	(X)
Chickens 3 months old or older	1	(D)	4	160	-	-	-	-
Hens and pullets of laying age	1	(D)	4	160	-	-	-	-
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	-	(D)	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	(D)	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	1	(X)
Poultry and poultry products	1	(D)	5	(Z)	-	-	1	(D)
\$1,000	-	-	-	-	-	-	-	-

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more			
		Harvested			Irrigated		Harvested		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity
Corn for all purposes	1978	16	76	(X)	—	—	9	69	(X)
	1974	24	338	(X)	(NA)	(NA)	21	332	(X)
For grain or seed (bushels)	1978	16	76	4 420	—	—	9	69	4 225
	1974	24	338	6 802	(NA)	(NA)	21	332	6 352
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	5	65	(X)	—	—	4	(D)	(X)
	1974	5	134	(X)	(NA)	(NA)	3	(D)	(X)
For grain or seed (bushels)	1978	3	(D)	(D)	—	—	2	(D)	(D)
	1974	3	102	(D)	(NA)	(NA)	1	(D)	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	—	—	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)
Hogged or grazed	1978	—	—	(X)	—	—	—	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	(X)	—
Wheat for grain (bushels)	1978	5	85	2 240	—	—	4	(D)	(D)
	1974	36	3 644	86 998	(NA)	(NA)	36	3 644	86 998
Oats for grain (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	129	5 620
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	31	8 844	(X)	31	8 844	(X)	31	8 844
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	4 495	(X)
							15	4 495	4 495
Soybeans for beans (bushels)	1978	271	90 111	1 306 736	4	400	253	89 656	1 303 374
	1974	297	83 451	1 569 809	(NA)	(NA)	286	83 322	1 568 195
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—
	1974	—	—	—	—	—	—	—	—
Cotton (bales)	1978	229	65 680	73 796	6	785	216	65 558	73 731
	1974	311	75 405	84 503	(NA)	(NA)	294	75 298	84 402
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—
	1974	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	—	—	—	—	—	—	—	—
	1974	—	—	—	—	—	—	—	—
Sweetpotatoes (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)
	1974	4	1	120	(NA)	(NA)	2	(D)	(D)
Hay crops (tons, dry) (see text)	1978	20	772	1 298	—	—	16	751	1 281
	1974	36	1 151	2 257	(NA)	(NA)	33	1 127	2 209
Alfalfa hay (tons, dry)	1978	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	68	58
Other tame dry hay (tons, dry) (see text)	1978	16	595	1 116	—	—	12	574	1 099
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)	—	—	—	—	(X)
	1974	6	3	(X)	(NA)	(NA)	6	3	(X)
Sweet corn	1978	—	—	(X)	—	—	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—
Tomatoes	1978	—	—	(X)	—	—	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—
Green peas excluding cowpeas	1978	—	—	(X)	—	—	2	(D)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)
Land in orchards	1978	6	55	(X)	—	—	5	(D)	(X)
	1974	3	72	(X)	(NA)	(NA)	1	(D)	(X)
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(NA)
Peaches (pounds)	1978	3	(D)	9 600	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(NA)
Grapes (pounds) (see text)	1978	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)
Berries	1978	—	—	(X)	—	—	—	—	(X)
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)
Strawberries (pounds)	1978	—	—	(X)	(NA)	(NA)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—
Nursery and greenhouse products	1978	—	—	—	—	—	—	—	—
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)
							1	(D)	(X)
							(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	143	114 034	134	108 935	124	113 358	119	108 444
Average size of farm	(X)	797	(X)	813	(X)	914	(X)	911
Approximate land area	(X)	264 960	(X)	264 960	(X)	264 960	(X)	264 960
Proportion in farms percent	(X)	43.0	(X)	41.1	(X)	42.8	(X)	40.9
Value of land and buildings: ¹								
Average per farm dollars	756 896	(X)	370 164	(X)	879 595	(X)	414 647	(X)
Average per acre dollars	940		455		938		455	
Land in farms according to use:								
Total cropland	143	99 990	132	87 316	124	99 469	117	87 096
Harvested cropland	143	96 149	128	70 258	124	95 722	116	70 126
By acres harvested:								
1 to 9 acres	8	43	13	(NA)	4	20	7	(NA)
10 to 19 acres	8	105	6	(NA)	3	33	2	(NA)
20 to 29 acres	9	203	3	(NA)	5	112	1	(NA)
30 to 49 acres	18	665	11	(NA)	13	(D)	11	(NA)
50 to 99 acres	18	1 314	21	(NA)	17	(D)	21	(NA)
100 to 199 acres	13	1 725	14	(NA)	13	1 725	14	(NA)
200 to 499 acres	18	5 772	21	(NA)	18	5 772	21	(NA)
500 to 999 acres	19	12 690	17	(NA)	19	12 690	17	(NA)
1,000 acres or more	32	73 632	22	(NA)	32	73 632	22	(NA)
Cropland used only for pasture	11	1 023	27	3 840	10	(D)	20	3 752
Other cropland	37	2 818	55	13 218	33	(D)	55	13 218
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	1	(D)	4	202
Cropland on which all crops failed	10	(D)	(NA)	(NA)	8	(D)	21	2 268
Cropland in cultivated summer fallow	15	923	(NA)	(NA)	15	923	24	6 306
Cropland idle	15	1 333	(NA)	(NA)	15	1 333	18	4 442
Total woodland	48	8 963	51	11 769	42	8 865	46	11 733
Woodland pastured	6	(D)	(NA)	(NA)	5	(D)	7	818
Woodland not pastured	43	(D)	(NA)	(NA)	38	(D)	45	10 915
Other land	86	5 081	87	9 850	79	5 024	76	9 615
Pastureland and rangeland, other than cropland and woodland pastured	6	(D)	(NA)	(NA)	4	(D)	16	6 179
Land in house lots, ponds, roads, wasteland, etc.	84	(D)	(NA)	(NA)	77	(D)	76	3 436
Pastureland, all types	19	4 658	(NA)	(NA)	15	4 598	(NA)	10 749
Irrigated land	8	3 806	3	812	8	3 806	3	812
Harvested cropland irrigated	8	3 806	(NA)	(NA)	8	3 806	3	812
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	22	1 058	(X)	(X)	21	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	143	19 512	134	13 211	124	19 486	119	13 190
Average per farm dollars	(X)	136 450	(X)	98 590	(X)	157 142	(X)	110 840
Farms by value of agricultural products sold: ¹								
\$100,000 or more	46	17 198	36	(NA)	46	17 198	36	(NA)
\$40,000 to \$99,999	20	1 549	21	(NA)	20	1 549	21	(NA)
\$20,000 to \$39,999	13	379	20	(NA)	13	379	20	(NA)
\$10,000 to \$19,999	14	194	13	(NA)	14	194	13	(NA)
\$5,000 to \$9,999	16	113	10	(NA)	16	113	10	(NA)
\$2,500 to \$4,999	15	53	17	(NA)	15	53	17	(NA)
Less than \$2,500 (see text)	19	27	17	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	139	(D)	125	12 928	121	(D)	(NA)	12 914
Grains	128	13 552	(NA)	112	13 527	101	8 180	
Commodity Credit Corporation loans	6	207	(NA)	6	207	(NA)	(NA)	
Cotton and cottonseed	39	5 845	(NA)	38	(D)	84	4 717	
Commodity Credit Corporation loans	5	(D)	(NA)	5	(D)	(NA)	(NA)	
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	—	—	(NA)	(NA)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	18	(D)	31	278	17	(D)	25	272
Poultry and poultry products	2	(D)	—	—	2	(D)	—	—
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	13	99	(NA)	(NA)	13	99	20	244
Hogs and pigs	4	(D)	(NA)	(NA)	3	(D)	7	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	2	(D)	1	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
			Forms with harvested cropland			Forms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	143	134	114 034	143	114 034	96 149	8	24 417	22 105	3 806
Farms with—										
1 to 9 acres	3	6	22	3	22	17	—	—	—	—
10 to 49 acres	30	22	875	30	875	734	1	(D)	(D)	(D)
50 to 69 acres	6	8	353	6	353	254	—	—	—	—
70 to 99 acres	15	7	1 177	15	1 177	931	—	—	—	—
100 to 139 acres	10	9	1 165	10	1 165	729	—	—	—	—
140 to 179 acres	5	8	(D)	5	(D)	(D)	—	—	—	—
180 to 219 acres	2	2	(D)	2	(D)	(D)	—	—	—	—
220 to 259 acres	3	2	683	3	683	665	1	(D)	(D)	(D)
260 to 499 acres	16	18	6 043	16	6 043	4 873	—	—	—	—
500 to 999 acres	16	19	11 386	16	11 386	10 454	—	—	—	—
1,000 to 1,999 acres	20	17	26 170	20	26 170	22 014	1	(D)	(D)	(D)
2,000 acres or more	17	16	64 957	17	64 957	54 448	5	23 026	20 761	3 410

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	143	114 034	134	108 935	124	113 358	119	108 444	
Harvested cropland	143	96 149	128	70 258	124	95 722	116	70 126	
Tenure of operator:									
Full owners	52	25 234	49	29 939	40	24 754	37	29 541	
Harvested cropland	52	21 108	(NA)	20 195	40	20 840	(NA)	20 121	
Part owners	58	75 853	59	70 858	56	(D)	57	(D)	
Harvested cropland	58	63 915	(NA)	42 867	56	(D)	(NA)	42 823	
Tenants	33	12 947	26	8 138	28	(D)	25	(D)	
Harvested cropland	33	11 126	(NA)	7 196	28	(D)	(NA)	7 182	
Type of organization:									
Individual or family	107	60 163	(NA)	(NA)	88	59 487	103	72 622	
Partnership	20	(D)	(NA)	(NA)	20	(D)	11	12 813	
Corporation	15	27 220	(NA)	(NA)	15	27 220	5	23 009	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	101	116	95	105	84	68	74	58	
Other	42	13	29	9	39	27	33	27	
Operators by age group:					Not reported	20	34	17	29
Under 25 years	3	1	2	1	Operators by place of residence:				
25 to 34 years	28	17	26	16	On farm operated	84	68	72	65
35 to 44 years	30	26	25	26	Not on farm operated	8	5	8	3
45 to 54 years	21	23	19	18	Not reported	2	1	2	1
55 to 64 years	37	29	33	28	Operators reporting days of work off farm:				
65 years and over	24	33	19	25	None	80	66	72	65
Average age	49.2	52.3	48.9	51.2	1 to 49 days	8	5	8	3
					50 to 99 days	2	1	2	1
					100 to 149 days	4	6	—	1
					150 to 199 days	8	6	6	5
					200 days or more	33	19	28	16

*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	7	42	12	47	7	42	10	(D)
Feed for livestock and poultry	13	17	27	48	12	(D)	20	46
Commercially mixed formula feeds	2	(D)	17	11	2	(D)	14	11
Animal health costs	4	3	(NA)	(NA)	4	3	16	3
Seeds, bulbs, plants, and trees	106	743	99	493	91	737	92	493
Commercial fertilizer	56	398	98	378	50	396	86	376
Other agricultural chemicals including lime	128	2 047	85	1 412	114	2 044	80	1 411
Hired farm labor	104	1 812	85	1 009	93	1 809	80	1 008
Contract labor	17	90	9	77	17	90	9	77
Customwork, machine hire, and rental of machinery and equipment	78	823	72	493	77	(D)	70	(D)
Energy and petroleum products	141	1 445	(NA)	(NA)	120	1 433	(NA)	(NA)
Petroleum products	141	1 321	134	635	120	1 308	119	632
Gasoline	124	345	(NA)	(NA)	105	340	107	212
Diesel fuel	107	743	(NA)	(NA)	95	740	84	291
LP gas, butane, and propane	59	88	(NA)	(NA)	55	86	46	64
Fuel oil	17	20	(NA)	(NA)	13	20	—	—
Natural gas	3	27	(NA)	(NA)	3	27	119	65
Kerosene, motor oil, and grease	141	97	(NA)	(NA)	120	95	(NA)	(NA)
Electricity	72	(D)	(NA)	(NA)	68	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture—	50	20 298	44	20 246	86	23 639
Pasture and rangeland fertilized—	50	(D)	44	(D)	(NA)	23 038
Lime—	1	(D)	1	(D)	(NA)	601
Sprays, dusts, granules, fumigants, etc. to control—	8	1 816	8	1 816	2	(D)
Insects on hay and other crops—	70	30 514	64	30 480	(NA)	22 526
Nematodes in crops—	11	568	11	568	—	—
Diseases in crops and orchards—	7	4 471	7	4 471	—	—
Weeds, grass, or brush in crops and pasture—	111	78 474	99	78 114	(NA)	56 049
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	59	21 374	59	21 374	34	12 052
Insect control on livestock and poultry—	8	(X)	8	(X)	6	(X)
Sanitation and rodent and bird control—	2	(X)	2	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
	1978		1974	1978		1974	1978		1974	1978	
	Farms	Number		Farms	Number		Farms	Number		Farms	Number
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment—											
farms \$1,000—	141	133	120	7	953						
Average per farm—	14 496	8 105	14 316	67	398						
Farms by value group:	102 810	60 940	119 298								
\$1 to \$4,999—	3	10	2	5							
\$5,000 to \$9,999—	32	15	14	10							
\$10,000 to \$19,999—	23	27	23	24							
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment—Con.											
\$20,000 to \$29,999—	10	9									
\$30,000 to \$49,999—	5	28									
\$50,000 to \$69,999—	11	12									
\$70,000 to \$99,999—	12										
\$100,000 to \$199,999—	21	32									
\$200,000 or more—	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—	112	174	69	100	56	74	111	159	138		
Motortrucks including pickups—	128	380	83	181	93	199	128	305	190		
Wheel tractors—	123	459	60	155	111	304	121	446	201		
Grain and bean combines, self-propelled only—	76	150	35	56	61	94	60	101	55		
Corn heads for combines—	1	(D)	—	—	1	(D)	1	(D)	—		
Other cornpickers and picker-shellers—	—	—	—	—	—	—	18	19	1		
Cottonpickers—	42	63	14	24	32	39	(NA)	(NA)	(NA)		
Mower conditioners—	3	3	1	(D)	2	(D)	7	8	8		
Pickup balers—	3	3	2	(D)	1	(D)	20	20	4		
Field forage harvesters, shear bar or flywheel type—	—	—	—	—	—	—	13	13	—		

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	104	62	(X)	79	(X)	93	80
Workers—	609	(X)	273	(X)	336	585	628
Farms with—							
1 worker—	21	11	11	21	21	15	18
2 workers—	8	20	40	14	28	7	9
3 or 4 workers—	39	15	57	26	91	35	16
5 to 9 workers—	24	10	72	12	69	24	22
10 workers or more—	12	6	93	6	127	12	15

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	29	(X)	40	(X)	25	(X)	32
Any cattle, hogs, or sheep	22	(X)	35	(X)	19	(X)	27
Sales:							
Any livestock or poultry and their products	18	105	31	278	17	(D)	25
Any cattle, hogs, or sheep	16	(D)	31	(NA)	15	(D)	25
CATTLE AND CALVES							
Inventory:							
Cattle and calves	14	1 123	25	3 175	14	1 123	20
Cows and heifers that had calved	10	628	23	1 783	10	628	18
Beef cows	9	(D)	21	1 779	9	(D)	16
Milk cows	1	(D)	2	(D)	1	(D)	2
Heifers and heifer calves	13	347	(NA)	(NA)	13	347	13
Steers, steer calves, bulls and bull calves	13	148	(NA)	(NA)	13	148	16
Sales:							
Cattle and calves	13	473	25	1 712	13	473	20
\$1,000	(X)	99	(X)	(NA)	(X)	99	1 666
Calves	10	303	(NA)	(NA)	10	303	17
\$1,000	(X)	52	(X)	(NA)	(X)	52	1 125
Cattle	8	170	(NA)	(NA)	8	170	13
\$1,000	(X)	47	(X)	(NA)	(X)	47	541
Fattened cattle	—	—	(NA)	(NA)	—	—	(X)
\$1,000	(X)	—	(X)	(NA)	(X)	—	—
Dairy products	—	—	(NA)	(NA)	—	—	—
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	11	48	13	98	8	34	10
Used or to be used for breeding	6	9	(NA)	(NA)	4	(D)	4
Other hogs and pigs	11	39	(NA)	(NA)	8	(D)	10
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	6	18	7	16	4	(D)	4
Dec. 1 of preceding year and May 31	6	18	6	7	4	(D)	3
June 1 and Nov. 30	—	—	5	9	—	—	2
Sheep and lambs	—	—	(NA)	(NA)	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	12	58	13	33	10	(D)	13
Sales:							
Hogs and pigs	4	75	8	429	3	(D)	7
\$1,000	(X)	(D)	(X)	(NA)	(X)	(X)	(D)
Feeder pigs	—	—	(X)	(NA)	—	—	(X)
\$1,000	(X)	—	(X)	(NA)	(X)	—	(Z)
Sheep and lambs	—	—	(NA)	(NA)	—	—	—
Sheep and lambs shorn	—	—	(X)	(NA)	—	—	—
Pounds of wool	—	—	(X)	(NA)	—	—	(X)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	—	—	(X)	(NA)	(X)	—	(X)
\$1,000	(X)	—	(X)	(D)	(X)	—	(D)
\$1,000	(X)	—	(X)	(NA)	(X)	—	(D)
POULTRY							
Inventory:							
Any poultry	8	(X)	17	(X)	6	(X)	12
Chickens 3 months old or older	8	224	17	575	6	(D)	12
Hens and pullets of laying age	8	(D)	17	297	6	(D)	285
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	12
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	3	95	2	(D)	3	95	2
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—
Sales:							
Any poultry	1	(X)	—	(X)	1	(X)	—
Chickens 3 months old or older	1	(D)	—	—	1	(D)	—
Hens and pullets of laying age	1	(D)	—	—	1	(D)	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	—	\$1,000	2	(D)	—	—	(X)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978	5	(D)	(X)	-	-	5	(D)	(X)	-
1974	4	16	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels) -----	1978	5	(D)	(D)	-	-	5	(D)	(D)	-
1974	4	16	1 075	(NA)	(NA)	2	(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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
For grain or seed (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978	3	2 300	92 500	-	-	3	2 300	92 500	-
1974	19	2 505	57 754	(NA)	(NA)	19	2 505	57 754	-	-
Oats for grain (bushels) -----	1978	1	(D)	(D)	-	-	1	(D)	(D)	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Barley for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978	5	2 432	(X)	5	2 432	5	2 432	(X)	5
1974	(NA)	(NA)	(X)	(NA)	(NA)	3	462	(X)	3	2 432
1974	(NA)	(NA)	(X)	(NA)	(NA)	3	462	(X)	3	462
Soybeans for beans (bushels) -----	1978	125	78 296	2 111 164	2	(D)	109	77 912	2 107 162	2
1974	103	46 825	1 201 904	(NA)	(NA)	94	46 729	1 200 215	1	(D)
Peanuts for nuts (pounds) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978	39	13 343	19 918	-	-	38	(D)	(D)	-
1974	87	19 213	22 110	(NA)	(NA)	84	19 187	22 100	-	-
Tobacco (pounds) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978	9	351	1 054	1	(D)	8	(D)	(D)	1
1974	8	883	1 748	(NA)	(NA)	8	883	1 748	(D)	(D)
Alfalfa hay (tons, dry) -----	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	(D)
Other tame dry hay (tons, dry) (see text) -----	1978	4	226	(D)	-	4	226	(D)	-	-
Field seed crops -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978	6	167	(X)	-	-	5	(D)	(X)	-
1974	3	190	(X)	(NA)	(NA)	3	190	(X)	-	-
Apples (pounds) -----	1978	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978	-	-	(X)	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	(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	666	116 479	775	132 807	400	85 008	379	94 369
Average size of farm	(X)	175	(X)	171	(X)	213	(X)	249
Approximate land area	(X)	346 240	(X)	346 240	(X)	346 240	(X)	346 240
Proportion in farms percent	(X)	33.6	(X)	38.4	(X)	24.6	(X)	27.3
Value of land and buildings: ¹								
Average per farm dollars	112 184	(X) 611	59 183	(X) 345	138 721	(X) 611	85 855	(X) 345
Land in farms according to use:								
Total cropland	606	54 903	706	52 060	361	45 531	346	39 014
Harvested cropland	524	36 173	600	26 588	319	33 089	313	23 041
By acres harvested:								
1 to 9 acres	115	631	151	(NA)	33	173	27	(NA)
10 to 19 acres	113	1 506	164	(NA)	48	654	41	(NA)
20 to 29 acres	72	1 652	77	(NA)	40	928	48	(NA)
30 to 49 acres	86	3 134	89	(NA)	66	2 445	80	(NA)
50 to 99 acres	63	4 226	69	(NA)	58	3 965	67	(NA)
100 to 199 acres	33	4 428	24	(NA)	32	(D)	24	(NA)
200 to 499 acres	22	6 656	18	(NA)	22	6 656	18	(NA)
500 to 999 acres	18	(D)	8	(NA)	18	(D)	8	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	327	15 536	430	22 923	191	10 444	181	14 769
Other cropland	129	3 194	122	2 549	66	1 998	50	1 204
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	605	(NA)	(NA)	12	501	18	432
Cropland on which all crops failed	31	655	(NA)	(NA)	20	426	9	148
Cropland in cultivated summer fallow	23	730	(NA)	(NA)	14	577	6	177
Cropland idle	63	1 204	(NA)	(NA)	26	494	21	447
Total woodland	487	48 676	532	48 875	285	30 490	243	30 942
Woodland pastured	293	19 695	(NA)	(NA)	165	12 930	154	8 791
Woodland not pastured	332	28 981	(NA)	(NA)	194	17 560	169	22 151
Other land	485	12 900	549	31 872	294	8 987	274	24 413
Pastureland and rangeland, other than cropland and woodland pastured	145	7 087	(NA)	(NA)	97	5 457	105	18 876
Land in house lots, ponds, roads, wasteland, etc.	445	5 813	(NA)	(NA)	267	3 530	254	5 537
Pastureland, all types	492	42 318	(NA)	(NA)	288	28 831	(NA)	42 436
Irrigated land	8	325	—	—	7	(D)	—	—
Harvested cropland irrigated	8	188	(NA)	(NA)	7	(D)	—	—
Pastureland irrigated	3	137	(NA)	(NA)	3	137	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	38	405	(X)	(X)	28	381	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	666	17 352	775	11 632	400	17 054	379	11 239
Average per farm dollars	(X)	26 054	(X)	15 009	(X)	42 635	(X)	29 654
Farms by value of agricultural products sold: ¹								
\$100,000 or more	47	11 392	35	(NA)	47	11 392	35	(NA)
\$40,000 to \$99,999	39	2 542	41	(NA)	39	2 542	41	(NA)
\$20,000 to \$39,999	43	1 189	33	(NA)	43	1 189	33	(NA)
\$10,000 to \$19,999	61	876	51	(NA)	61	876	51	(NA)
\$5,000 to \$9,999	94	652	105	(NA)	94	652	105	(NA)
\$2,500 to \$4,999	116	403	94	(NA)	116	403	94	(NA)
Less than \$2,500 (see text)	266	298	416	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	42	93	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	53	92	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	52	66	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	119	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	302	3 372	431	2 644	213	3 289	(NA)	2 499
Grains	255	2 634	(NA)	(NA)	188	2 573	192	1 406
Commodity Credit Corporation loans	5	121	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	24	432	(NA)	(NA)	24	432	144	945
Commodity Credit Corporation loans	4	4	(NA)	(NA)	4	4	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	50	74	(NA)	(NA)	29	58	48	90
Vegetables, sweet corn, and melons	16	23	(NA)	(NA)	9	19	14	23
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	—	—
Nursery and greenhouse products	1	(D)	—	—	1	(D)	—	—
Other crops	7	(D)	(NA)	(NA)	3	(D)	12	35
Livestock, poultry, and their products	488	13 980	564	8 944	309	13 765	287	8 701
Poultry and poultry products	77	11 445	90	7 585	71	11 444	79	7 582
Dairy products	18	266	(NA)	(NA)	17	(D)	13	124
Cattle and calves	394	1 442	(NA)	(NA)	244	1 257	231	655
Hogs and pigs	106	802	(NA)	(NA)	75	781	67	334
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	24	(D)	(NA)	(NA)	13	(D)	7	6

¹1974 data include sales of forest products.

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

Farms	1978									
		Farms with harvested cropland			Farms with irrigated land			Irrigated land		
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland			
1978	1974									
All farms -----	666	775	116 479	524	101 644	36 173	8	1 210	298	325
Farms with-----										
1 to 9 acres -----	27	19	113	6	24	24	-	-	-	-
10 to 49 acres -----	137	189	4 126	91	2 826	1 189	2	(D)	(D)	(D)
50 to 69 acres -----	74	90	4 401	62	3 704	1 156	-	-	-	-
70 to 99 acres -----	97	131	8 032	79	6 548	2 180	2	(D)	(D)	(D)
100 to 139 acres -----	84	105	9 699	73	8 392	2 443	3	381	121	11
140 to 179 acres -----	66	72	10 438	53	8 386	1 985	-	-	-	-
180 to 219 acres -----	28	44	5 552	24	4 766	1 201	-	-	-	-
220 to 259 acres -----	32	22	7 572	28	6 649	2 105	-	-	-	-
260 to 499 acres -----	65	57	21 877	57	19 158	5 815	-	-	-	-
500 to 999 acres -----	44	31	29 294	40	26 816	11 858	1	(D)	(D)	(D)
1,000 to 1,999 acres -----	11	8	(D)	10	(D)	(D)	-	-	-	-
2,000 acres or more -----	1	7	(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 -----	666	116 479	775	132 807	400	85 008	379	94 369	
Harvested cropland -----	524	36 173	600	26 588	319	33 089	313	23 041	
Tenure of operator:									
Full owners -----	472	67 711	602	98 529	253	39 999	273	65 412	
Harvested cropland -----	344	9 465	(NA)	12 036	184	7 204	(NA)	9 317	
Part owners -----	158	45 419	142	30 744	124	42 142	93	26 704	
Tenants -----	150	24 566	(NA)	12 980	117	23 948	(NA)	12 382	
Harvested cropland -----	36	3 349	31	3 534	23	2 867	13	2 253	
Type of organization:									
Individual or family -----	607	92 456	(NA)	(NA)	350	63 123	361	86 741	
Partnership -----	53	20 960	(NA)	(NA)	45	20 171	15	4 719	
Corporation -----	4	(D)	(NA)	(NA)	3	(D)	3	2 909	
Other—cooperative, estate or trust, institutional, etc. -----	2	(D)	(NA)	(NA)	2	(D)	-	-	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
1978	'1974	1978	'1974	1978	'1974	1978	'1974		
Operators by principal occupation:									
Farming -----	260	355	199	229	Operators by place of residence:				
Other -----	406	417	201	147	On farm operated -----	421	468	257	227
Operators by age group:					Not on farm operated -----	117	107	68	43
Under 25 years -----	10	10	8	4	Not reported -----	128	197	75	106
25 to 34 years -----	85	53	59	26	Operators reporting days of work off farm:				
35 to 44 years -----	143	164	84	81	None -----	189	209	129	118
45 to 54 years -----	137	175	86	91	1 to 49 days -----	24	47	17	17
55 to 64 years -----	167	206	93	105	50 to 99 days -----	44	28	33	14
65 years and over -----	124	164	70	69	100 to 149 days -----	35	21	24	3
Average age -----	50.9	53.0	50.0	52.4	150 to 199 days -----	43	42	23	22
					200 days or more -----	286	306	141	127

*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 -----	197	1 557	344	1 468	130	1 525	177	1 379
Feed for livestock and poultry -----	467	7 801	563	6 430	265	7 717	277	6 308
Commercially mixed formula feeds -----	232	7 317	416	6 060	149	7 282	250	6 015
Animal health costs -----	230	43	(NA)	(NA)	152	39	148	40
Seeds, bulbs, plants, and trees -----	277	246	407	121	209	230	239	109
Commercial fertilizer -----	476	631	567	633	290	514	274	545
Other agricultural chemicals including lime -----	368	352	234	162	252	323	154	155
Hired farm labor -----	164	263	147	113	135	255	88	106
Contract labor -----	21	30	30	21	7	12	20	19
Customwork, machine hire, and rental of machinery and equipment -----	203	113	256	140	134	90	136	119
Energy and petroleum products -----	660	739	(NA)	(NA)	393	671	(NA)	(NA)
Petroleum products -----	660	648	738	411	393	583	375	351
Gasoline -----	540	254	(NA)	(NA)	307	212	346	144
Diesel fuel -----	365	221	(NA)	(NA)	266	206	178	88
LPG, gas, butane, and propane -----	81	111	(NA)	(NA)	81	111	83	68
Fuel oil -----	63	5	(NA)	(NA)	32	4	374	51
Natural gas -----	12	16	(NA)	(NA)	12	16		
Kerosene, motor oil, and grease -----	660	41	(NA)	(NA)	393	34		
Electricity -----	283	86	(NA)	(NA)	201	82	(NA)	(NA)
Other—coal, wood, coke, etc. -----	22	5	(NA)	(NA)	22	5	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	458	38 815	282	34 156	274	18 682
Cropland fertilized, except pasture	433	33 054	281	31 152	(NA)	14 893
Pasture and rangeland fertilized	148	5 761	74	3 004	(NA)	3 789
Lime	176	10 995	107	9 106	23	910
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	87	11 001	82	10 971	(NA)	5 659
Nematodes in crops	18	1 302	12	1 002	—	—
Diseases in crops and orchards	21	285	9	273	—	—
Weeds, grass, or brush in crops and pasture	224	24 041	158	22 445	(NA)	8 040
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	12	360
Insect control on livestock and poultry	131	(X)	108	(X)	23	(X)
Sanitation and rodent and bird control	74	(X)	44	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more							
	1978		1974		1978		1974							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number						
ALL MACHINERY AND EQUIPMENT														
Estimated market value of all machinery and equipment														
farms \$1,000	664	720	393	349	50	41	39	39						
\$11 596	11 596	7 607	9 518	5 376	74	41	68	39						
Average per farm dollars	17 464	10 565	24 220	15 404	25	8	25	8						
Farms by value group:					28	8	28	8						
\$1 to \$4,999	98	239	31	75	3	8	3	8						
\$5,000 to \$9,999	254	268	117	102	200,000 or more	2	2	2						
\$10,000 to \$19,999	130	115	80	78										
ALL MACHINERY AND EQUIPMENT—Con.														
Estimated market value of all machinery and equipment—Con.														
\$20,000 to \$29,999														
\$30,000 to \$49,999														
\$50,000 to \$69,999														
\$70,000 to \$99,999														
\$100,000 to \$199,999														
1978														
All farms														
Farms		Number		Farms		Number		Manufactured prior to 1974						
Farms		Number		Farms		Number		Manufactured prior to 1974						
SELECTED MACHINERY AND EQUIPMENT														
Automobiles														
Motortrucks including pickups	386	473	224	263	188	210	510	671						
Wheel tractors	550	742	229	265	391	477	559	701						
Grain and bean combines, self-propelled only	584	926	181	199	502	727	594	820						
Corn heads for combines	86	108	18	25	70	83	37	40						
Other compickers and picker-shellers	21	21	7	7	14	14	6	6						
Cottonpickers	67	77	—	—	67	77	69	73						
Mower conditioners	29	31	2	(D)	27	(D)	(NA)	(NA)						
Pickup boilers	91	97	31	31	60	66	46	55						
Field forage harvesters, shear bar or flywheel type	82	98	29	29	59	69	62	64						
	18	18	—	—	18	18	18	4						

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	164	31	(X)	42	154	(X)	135
Workers	532	(X)			490		440
Farms with—							
1 worker	72	27	27	67	67	58	37
2 workers	18	2	(D)	27	54	9	23
3 or 4 workers	51	1	(D)	40	129	51	10
5 to 9 workers	9	1	(D)	6	39	9	14
10 workers or more	14	—	—	14	201	8	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	508	(X)	627	(X)	304	(X)	300	(X)
Any cattle, hogs, or sheep	458	(X)	580	(X)	266	(X)	260	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		488	13 980	309	13 765	287	8 701
Any cattle, hogs, or sheep	\$1,000		444	(D)	271	2 038	248	989
CATTLE AND CALVES								
Inventory:								
Cattle and calves	408	13 400	549	19 845	238	10 662	245	13 982
Cows and heifers that had calved	389	7 961	460	10 837	229	6 427	216	7 631
Beef cows	356	7 413	418	10 434	211	5 938	197	7 355
Milk cows	62	548	103	403	33	489	42	276
Heifers and heifer calves	309	2 960	(NA)	(NA)	184	2 265	150	3 651
Steers, steer calves, bulls and bull calves	346	2 479	(NA)	(NA)	200	1 970	171	2 700
Sales:								
Cattle and calves	394	7 297	477	5 956	244	6 284	231	4 408
\$1,000	(X)	1 442	(X)	(NA)	(X)	1 257	(X)	655
Calves	347	5 045	(NA)	(NA)	220	4 292	194	2 852
\$1,000	(X)	904	(X)	(NA)	(X)	786	(X)	276
Cattle	244	2 252	(NA)	(NA)	164	1 992	130	1 556
\$1,000	(X)	538	(X)	(NA)	(X)	472	(X)	379
Fattened cattle	45	402	(NA)	(NA)	28	337	11	71
Dairy products	\$1,000	(X)	94	(X)	(NA)	78	(X)	11
	\$1,000	18	266	(NA)	17	(D)	13	124
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	127	7 655	172	4 866	82	7 171	85	4 047
Used or to be used for breeding	89	951	(NA)	(NA)	62	835	48	358
Other hogs and pigs	120	6 704	(NA)	(NA)	76	6 336	85	3 689
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	95	930	99	826	65	838	58	663
Dec. 1 of preceding year and May 31	77	388	84	463	56	349	48	368
June 1 and Nov. 30	75	542	69	363	54	489	44	295
Sheep and lambs	3	18	1	(D)	—	—	1	(D)
Ewes 1 year old or older	3	8	(NA)	(NA)	—	—	1	(D)
Goats	3	19	(NA)	(NA)	3	19	1	(D)
Horses and ponies	87	225	98	191	46	128	47	102
Sales:								
Hogs and pigs	106	8 725	107	6 385	75	8 129	67	5 426
\$1,000	(X)	802	(X)	(NA)	(X)	781	(X)	334
Feeder pigs	33	1 264	31	1 491	13	841	16	996
\$1,000	(X)	44	(X)	(NA)	(X)	32	(X)	11
Sheep and lambs	1	(D)	—	—	—	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	(X)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	—	—
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	—	—	—	—
Goats	\$1,000	(X)	(D)	(NA)	1	(D)	(X)	—
Horses and ponies	\$1,000	15	43	7	13	7	11	3
	\$1,000	(X)	10	(X)	(NA)	(X)	(X)	5
	\$1,000							1
POULTRY								
Inventory:								
Any poultry	122	(X)	183	(X)	74	(X)	102	(X)
Chickens 3 months old or older	78	94 552	129	77 338	34	93 511	49	74 750
Hens and pullets of laying age	76	(D)	121	47 593	33	(D)	46	(D)
Pullets 3 months old or older	13	(D)	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	9	31 945	(NA)	(NA)	6	31 936	6	44 564
Broilers and other meat-type chickens	45	2 160 298	57	1 992 060	37	2 119 173	55	(D)
Turkeys	4	7	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	75	(X)	82	(X)	71	(X)	77	(X)
Chickens 3 months old or older	19	151 032	16	96 536	17	(D)	11	95 860
Hens and pullets of laying age	16	(D)	14	64 858	14	(D)	9	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	133 715	(NA)	(NA)	4	133 715	3	158 400
Broilers and other meat-type chickens	50	9 860 148	65	8 902 047	49	(D)	64	(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	77	11 445	90	7 585	71	11 444	79
	\$1,000							7 582

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity		
Corn for all purposes -----	1978--	206	3 752	(X)	3	(D)	107	2 930	(X)	2	(D)
	1974--	281	3 080	(X)	(NA)	(NA)	120	1 919	(X)	-	-
For grain or seed (bushels) -----	1978--	199	3 550	123 784	3	(D)	100	2 728	102 858	2	(D)
	1974--	272	2 942	111 354	(NA)	(NA)	117	1 794	73 608	-	-
For silage or green chop (tons, green) -----	1978--	13	202	1 733	-	-	13	202	1 733	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	96	955	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	29	(X)	-	-
Sorghums for all purposes-----	1978--	3	8	(X)	-	-	-	-	(X)	-	-
	1974--	26	660	(X)	(NA)	(NA)	17	585	(X)	-	-
For grain or seed (bushels) -----	1978--	1	(D)	(D)	-	-	-	-	-	-	-
	1974--	10	515	7 470	(NA)	(NA)	8	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	61	693	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	(NA)	(NA)	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	-	-	-	(NA)	(NA)	2	(D)	(D)	-	-
	1974--	3	68	1 210	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	225	25 643	417 476	1	(D)	174	24 856	407 797	1	(D)
	1974--	204	11 484	197 344	(NA)	(NA)	154	11 002	189 812	-	-
Peanuts for nuts (pounds) -----	1978--	7	7	5 139	-	-	4	4	2 802	-	-
	1974--	34	36	18 860	(NA)	(NA)	5	7	3 840	-	-
Cotton (bales) -----	1978--	24	1 853	1 594	-	-	24	1 853	1 594	-	-
	1974--	176	6 069	4 793	(NA)	(NA)	145	5 848	4 662	-	-
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	11	7	1 411	-	-	8	6	(D)	-	-
	1974--	32	39	3 559	(NA)	(NA)	13	35	3 334	-	-
Sweetpotatoes (bushels) -----	1978--	4	5	320	-	-	2	(D)	(D)	-	-
	1974--	27	34	4 488	(NA)	(NA)	14	31	4 197	-	-
Hay crops (tons, dry) (see text) -----	1978--	313	5 692	7 285	3	(NA)	185	4 214	5 730	3	76
	1974--	352	5 411	7 926	(NA)	(NA)	176	3 853	6 020	-	-
Alfalfa hay (tons, dry) -----	1978--	19	312	519	-	-	14	277	457	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	323	175	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	237	4 286	5 565	3	(NA)	141	3 215	4 320	3	46
Field seed crops -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	18	70	(X)	1	(D)	10	46	(X)	1	(D)
	1974--	21	57	(X)	(NA)	(NA)	14	47	(X)	-	-
Sweet corn -----	1978--	3	4	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978--	5	3	(X)	-	-	3	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	-	-
Land in orchards -----	1978--	16	19	(X)	-	-	10	14	(X)	-	-
	1974--	22	21	(X)	(NA)	(NA)	3	5	(X)	-	-
Apples (pounds) -----	1978--	15	9	1 540	(NA)	(NA)	9	6	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	14	6	(D)	(NA)	(NA)	9	4	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	(Z)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	7	1	105	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	233	30 119	220	30 439	115	20 581	68	18 539
Average size of farm	(X)	129	(X)	138	(X)	179	(X)	273
Approximate land area	(X)	471 040	(X)	471 040	(X)	471 040	(X)	471 040
Proportion in farms	percent	6.4	(X)	6.5	(X)	4.4	(X)	3.9
Value of land and buildings: ¹								
Average per farm	dollars	150 851	(X)	92 964	(X)	191 061	(X)	154 382
Average per acre	dollars	(X)	1 171	(X)	672	(X)	1 162	(X)
Land in farms according to use:								
Total cropland	216	15 782	198	15 002	107	12 988	65	10 961
Harvested cropland	174	11 605	157	10 328	95	10 820	62	9 279
By acres harvested:								
1 to 9 acres	57	260	55	(NA)	14	59	5	(NA)
10 to 19 acres	40	509	44	(NA)	16	222	10	(NA)
20 to 29 acres	24	551	14	(NA)	14	324	6	(NA)
30 to 49 acres	8	293	11	(NA)	6	(D)	10	(NA)
50 to 99 acres	21	1 501	13	(NA)	21	1 501	12	(NA)
100 to 199 acres	7	990	5	(NA)	7	990	4	(NA)
200 to 499 acres	12	3 395	11	(NA)	12	3 395	11	(NA)
500 to 999 acres	4	(D)	3	(NA)	4	(D)	3	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	104	3 244	108	4 254	43	1 878	25	1 542
Other cropland	42	933	19	420	17	290	7	140
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	151	(NA)	(NA)	1	(D)	3	17
Cropland on which all crops failed	19	206	(NA)	(NA)	9	94	2	(D)
Cropland in cultivated summer fallow	4	36	(NA)	(NA)	2	(D)	—	—
Cropland idle	19	540	(NA)	(NA)	7	115	3	(D)
Total woodland	129	11 476	117	11 366	62	(D)	42	5 343
Woodland postured	65	(D)	(NA)	(NA)	30	(D)	30	2 105
Woodland not postured	99	(D)	(NA)	(NA)	47	3 858	27	3 238
Other land	149	2 861	147	4 071	74	(D)	49	2 235
Pastureland and rangeland, other than cropland and woodland postured	28	(D)	(NA)	(NA)	15	692	21	1 483
Land in house lots, ponds, roads, wasteland, etc.	142	(D)	(NA)	(NA)	68	703	46	752
Pastureland, all types	142	7 417	(NA)	(NA)	63	4 910	(NA)	5 130
Irrigated land	4	(D)	—	—	2	(D)	—	—
Harvested cropland irrigated	4	(D)	(NA)	(NA)	2	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	7	116	(X)	(X)	6	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	233	2 166	220	2 218	115	2 051	68	2 105
Average per farm	(X)	9 298	(X)	10 082	(X)	17 838	(X)	30 956
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	669	5	(NA)	3	669	5	(NA)
\$40,000 to \$99,999	6	394	12	(NA)	6	394	12	(NA)
\$20,000 to \$39,999	13	342	5	(NA)	13	342	5	(NA)
\$10,000 to \$19,999	20	265	9	(NA)	20	265	9	(NA)
\$5,000 to \$9,999	37	262	13	(NA)	37	262	13	(NA)
\$2,500 to \$4,999	36	121	15	(NA)	36	121	15	(NA)
Less than \$2,500 (see text)	118	115	161	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	12	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	15	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	58	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	105	(D)	91	1 536	77	(D)	(NA)	1 509
Grains	73	1 159	(NA)	(NA)	61	(D)	44	1 359
Commodity Credit Corporation loans	4	39	(NA)	(NA)	4	39	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	1	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	17	24	(NA)	(NA)	13	22	8	36
Vegetables, sweet corn, and melons	14	19	(NA)	(NA)	4	15	11	61
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	3	(D)	4	(D)
Nursery and greenhouse products	9	30	3	49	7	(D)	3	49
Other crops	2	(D)	(NA)	(NA)	—	—	1	(D)
Livestock, poultry, and their products	168	(D)	170	668	79	(D)	47	583
Poultry and poultry products	14	(D)	11	1	7	(D)	3	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	3	388
Cattle and calves	132	393	(NA)	(NA)	62	322	42	146
Hogs and pigs	34	126	(NA)	(NA)	21	116	5	17
Sheep, lambs, and wool	7	3	(NA)	(NA)	4	2	1	(D)
Other livestock and livestock products (see text)	21	150	(NA)	(NA)	11	142	3	29

¹1974 data include sales of forest products.

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

Farms	1978								
			Acres in farms	Farms with harvested cropland			Farms with irrigated land		
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	233	220	30 119	174	25 778	11 605	4	659	535
Farms with—									(D)
1 to 9 acres	21	11	77	13	54	41	—	—	—
10 to 49 acres	82	86	2 269	56	1 639	601	2	(D)	(D)
50 to 69 acres	23	18	1 353	16	959	340	—	—	—
70 to 99 acres	29	22	2 307	22	1 761	495	1	(D)	(D)
100 to 139 acres	22	25	2 572	15	1 762	735	—	—	—
140 to 179 acres	15	18	2 344	13	2 042	332	—	—	—
180 to 219 acres	7	10	1 426	7	1 426	740	—	—	—
220 to 259 acres	7	3	1 685	7	1 685	1 343	—	—	—
260 to 499 acres	16	17	(D)	15	5 391	1 981	—	—	—
500 to 999 acres	8	7	(D)	8	(D)	(D)	1	(D)	(D)
1,000 to 1,999 acres	3	2	4 597	2	(D)	(D)	—	—	—
2,000 acres or more	—	1	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	233	30 119	220	30 439	115	20 581	68	18 539	
Harvested cropland	174	11 605	157	10 328	95	10 820	62	9 279	
Tenure of operator:									
Full owners	170	17 232	188	19 283	64	(D)	38	7 450	
Harvested cropland	117	(D)	(NA)	2 457	49	(D)	(NA)	1 408	
Part owners	58	12 523	28	(D)	48	11 888	26	(D)	
Harvested cropland	53	9 151	(NA)	7 756	44	9 075	(NA)	7 756	
Tenants	5	364	4	(D)	3	(D)	4	(D)	
Harvested cropland	4	(D)	(NA)	115	2	(D)	(NA)	115	
Type of organization:									
Individual or family	215	26 268	(NA)	(NA)	105	(D)	64	(D)	
Partnership	18	3 851	(NA)	(NA)	10	(D)	4	(D)	
Corporation	—	—	(NA)	(NA)	—	—	—	—	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974			1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	58	58	40	38	Operators by place of residence:				
Other	175	162	75	30	On farm operated	171	151	94	53
Operators by age group:					Not on farm operated	34	18	11	5
Under 25 years	3	8	3	4	Not reported	28	51	10	10
25 to 34 years	21	10	17	5	Operators reporting days of work off farm:				
35 to 44 years	53	30	32	9	None	50	51	29	26
45 to 54 years	61	79	21	22	1 to 49 days	9	15	4	1
55 to 64 years	59	51	24	14	50 to 99 days	2	4	2	4
65 years and over	36	42	18	14	100 to 149 days	2	2	2	2
Average age	51.1	52.3	48.8	52.2	150 to 199 days	7	18	1	3
					200 days or more	154	119	71	25

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms			Farms with sales of \$2,500 or more		
	1978		1974	1978		1974
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	56	154	93	87	35	146
Feed for livestock and poultry	167	199	170	230	90	171
Commercially mixed formula feeds	78	125	127	200	40	114
Animal health costs	134	18	(NA)	(NA)	74	(D)
Seeds, bulbs, plants, and trees	124	134	123	114	92	(D)
Commercial fertilizer	188	424	192	402	116	402
Other agricultural chemicals including lime	150	136	78	83	101	128
Hired farm labor	49	113	45	69	39	109
Contract labor	12	4	8	10	6	3
Customwork, machine hire, and rental of machinery and equipment	92	68	64	50	67	(D)
Energy and petroleum products	229	201	(NA)	(NA)	136	179
Petroleum products	229	168	211	131	136	(NA)
Gasoline	149	66	(NA)	(NA)	150	68
Diesel fuel	162	69	(NA)	(NA)	57	56
LP gas, butane, and propane	48	17	(NA)	(NA)	91	(D)
Fuel oil	7	1	(NA)	(NA)	43	43
Natural gas	—	—	(NA)	(NA)	7	17
Kerosene, motor oil, and grease	229	15	(NA)	(NA)	—	—
Electricity	88	30	(NA)	(NA)	136	13
Other—coal, wood, coke, etc.	20	2	(NA)	(NA)	75	29
					15	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	183	14 260	116	13 423	57	9 317
Pasture and rangeland fertilized	177	12 378	113	11 937	(NA)	8 206
Lime	69	1 882	43	1 486	(NA)	1 111
Sprays, dusts, granules, fumigants, etc. to control—	88	6 210	56	5 999	22	1 834
Insects on hay and other crops	66	7 677	55	7 592	(NA)	3 921
Nematodes in crops	10	10	—	—	1	(D)
Diseases in crops and orchards	2	(D)	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	115	8 162	77	7 393	(NA)	3 641
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	40	(X)	25	(X)	1	(X)
Sanitation and rodent and bird control	34	(X)	19	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more											
	1978		1974		1978		1974											
	Farms	Number	Farms	Number	Farms	Number	Farms	Number										
ALL MACHINERY AND EQUIPMENT																		
Estimated market value of all machinery and equipment—																		
farms	\$1,000																	
\$1 791	212	3 136	1 649		22	3	17	3										
16 201	13 297	23 017	24 985		10	15	10	13										
Average per farm—																		
dollars					6	4	6	4										
Farms by value group:																		
\$1 to \$4,999	36	46	10	13	—	—	—	—										
\$5,000 to \$9,999	95	86	44	10	8	4	8	4										
\$10,000 to \$19,999	56	54	40	19	1	—	1	—										
Estimated market value of all machinery and equipment—Con.																		
\$20,000 to \$29,999																		
\$30,000 to \$49,999																		
\$50,000 to \$69,999																		
\$70,000 to \$99,999																		
\$100,000 to \$199,999																		
\$200,000 or more																		
ALL MACHINERY AND EQUIPMENT—Con.																		
1978																		
All farms																		
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974												
Number		Farms		Number														
SELECTED MACHINERY AND EQUIPMENT																		
Automobiles																		
117	196	45	52	90	144	152	206	106										
Motortrucks including pickups	191	269	104	124	129	145	177	258										
Wheel tractors	176	254	33	49	154	205	189	259										
Grain and bean combines, self-propelled only	31	32	7	8	24	24	15	17										
Corn heads for combines	13	13	8	8	5	5	6	7										
Other cornpickers and picker-shellers	5	5	5	5	—	—	20	20										
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)										
Mower conditioners	20	20	8	8	12	12	25	27										
Pickup balers	25	25	14	14	11	11	29	29										
Field forage harvesters, shear bar or flywheel type	5	5	—	—	5	5	2	(D)										

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	49	5	(X)	46	(X)	39	21
Workers	183	11		172		168	178
Farms with—							
1 worker	23	2	(D)	23	23	18	9
2 workers	11	2	(D)	10	(D)	6	1
3 or 4 workers	2	—	(D)	1	(D)	2	3
5 to 9 workers	8	—	—	7	51	8	2
10 workers or more	5	—	—	5	75	5	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	177	(X)	187	(X)	82	(X)	51	(X)
Any cattle, hogs, or sheep	156	(X)	177	(X)	72	(X)	48	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		168	934	170	668	79	843
Any cattle, hogs, or sheep	\$1,000		151	522	164	(NA)	71	440
CATTLE AND CALVES								
Inventory:								
Cattle and calves	143	3 345	170	4 786	63	2 220	44	2 257
Cows and heifers that had calved	131	1 884	111	2 244	58	1 215	37	1 170
Beef cows	127	1 674	99	1 847	57	(D)	34	806
Milk cows	20	210	26	397	6	(D)	8	364
Heifers and heifer calves	113	854	(NA)	(NA)	52	590	31	691
Steers, steer calves, bulls and bull calves	118	607	(NA)	(NA)	53	415	34	396
Sales:								
Cattle and calves	\$1,000		132	1 683	147	1 349	62	1 290
Calves	\$1,000		114	393	(X)	(NA)	322	(X)
Cattle	\$1,000		(X)	750	(NA)	(NA)	49	496
Fattened cattle	\$1,000		86	142	(X)	(NA)	101	(X)
Dairy products	\$1,000		(X)	933	(NA)	(NA)	48	794
	\$1,000		20	251	(X)	(NA)	221	(X)
	\$1,000		(X)	257	(NA)	(NA)	13	237
	\$1,000		3	73	(X)	(NA)	67	(X)
	\$1,000		(X)	(D)	(NA)	(NA)	3	3
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	41	1 373	36	457	22	1 210	7	182
Used or to be used for breeding	25	179	(NA)	(NA)	16	151	2	(D)
Other hogs and pigs	36	1 194	(NA)	(NA)	20	1 059	7	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	178	15	38	16	159	2	(D)
Dec. 1 of preceding year and May 31	21	87	10	13	14	77	2	(D)
June 1 and Nov. 30	17	91	11	25	14	82	2	(D)
Sheep and lambs	8	185	4	138	4	115	1	(D)
Ewes 1 year old or older	7	109	(NA)	(NA)	4	65	1	(D)
Goats	3	33	(NA)	(NA)	—	—	—	(D)
Horses and ponies	46	186	35	52	24	127	4	7
Sales:								
Hogs and pigs	\$1,000		34	1 662	26	396	21	1 477
Feeder pigs	\$1,000		(X)	126	(X)	(NA)	116	(X)
Sheep and lambs	\$1,000		5	307	8	38	3	17
Sheep and lambs shorn	\$1,000		(X)	10	(X)	(NA)	(D)	—
Pounds of wool	\$1,000		7	96	1	(D)	(X)	—
Sheep, lambs, and wool	\$1,000		(X)	6	125	(NA)	4	50
Goats	\$1,000		7	605	(X)	(NA)	4	(D)
Horses and ponies	\$1,000		(X)	3	(NA)	(NA)	2	1
	\$1,000		11	43	(X)	(NA)	—	(D)
	\$1,000		(X)	39	(X)	(NA)	5	(X)
	\$1,000		(X)	(D)	(X)	(NA)	(D)	(X)
POULTRY								
Inventory:								
Any poultry	50	(X)	57	(X)	18	(X)	10	(X)
Chickens 3 months old or older	48	1 245	57	1 504	16	364	10	376
Hens and pullets of laying age	48	1 080	56	1 349	16	(D)	10	293
Pullets 3 months old or older	14	165	(NA)	(NA)	4	(D)	3	63
Pullet chicks and pullets under 3 months old	3	47	(NA)	(NA)	1	(D)	4	45
Broilers and other meat-type chickens	7	132	14	363	3	64	1	(D)
Turkeys	9	90	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	24	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	9	66	(NA)	(NA)	2	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	8	(X)	1	(X)
Sales:								
Any poultry	\$1,000		10	(X)	3	(X)	2	(X)
Chickens 3 months old or older	\$1,000		4	26	3	55	2	(D)
Hens and pullets of laying age	\$1,000		3	(D)	2	(D)	2	(D)
Pullets 3 months old or older	\$1,000		1	(D)	(NA)	(NA)	—	—
Pullet chicks and pullets under 3 months old	\$1,000		—	(NA)	—	—	—	—
Broilers and other meat-type chickens	\$1,000		1	(D)	(NA)	(NA)	—	—
Turkeys	\$1,000		3	17	(NA)	(NA)	2	(D)
Turkeys for slaughter	\$1,000		3	(D)	(NA)	(NA)	2	(D)
Turkey hens kept for breeding	\$1,000		1	(D)	(NA)	(NA)	—	—
Other poultry	\$1,000		7	(X)	(X)	(X)	—	—
Poultry and poultry products	\$1,000		14	(D)	11	1	4	(X)
	\$1,000		(X)	(D)	(X)	(D)	7	(D)
	\$1,000		(X)	(D)	(X)	(D)	3	(X)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	56	1 624	(X)	—	33	1 440	(X)	—	—	
	1974	81	2 403	(X)	(NA)	34	2 074	(X)	—	—	
For grain or seed (bushels)	1978	54	1 613	97 921	—	32	1 431	91 647	—	—	
	1974	73	1 890	110 362	(NA)	(NA)	31	1 591	95 453	—	
For silage or green chop (tons, green)	1978	3	(D)	(D)	—	3	9	94	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	
For fodder, hogged or grazed	1978	1	(D)	(X)	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	
Sorghums for all purposes	1978	—	—	(X)	—	—	—	(X)	—	—	
	1974	4	226	(X)	(NA)	(NA)	4	226	(X)	—	
For grain or seed (bushels)	1978	—	—	(D)	—	—	—	—	—	—	
	1974	—	—	(D)	(NA)	(NA)	1	(D)	(D)	—	
For silage or green chop (tons, green)	1978	1	(D)	(D)	—	—	—	—	—	—	
	1974	—	—	(D)	(NA)	(NA)	—	—	—	—	
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	3	(D)	932	—	
	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	2	(D)	(D)	—	2	(D)	(D)	—	—	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	
Oats for grain (bushels)	1978	1	(D)	(D)	—	1	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	
Other small grains for grain	1978	—	—	(X)	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	(X)	—	—	
Soybeans for beans (bushels)	1978	63	8 941	170 206	1	(D)	56	8 852	168 673	1	(D)
	1974	38	6 472	182 126	(NA)	(NA)	37	(D)	(D)	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	3	3	1 600	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	4	2	74	—	—	—	—	—	—	—
	1974	2	(Z)	(D)	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	3	3	375	(NA)	(NA)	1	(D)	(D)	—	—
Hay crops (tons, dry) (see text)	1978	70	1 034	1 237	(NA)	(NA)	39	773	1 909	—	—
	1974	65	961	1 531	(NA)	(NA)	23	530	1 066	—	—
Alfalfa hay (tons, dry)	1978	3	27	(D)	—	—	1	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	52	635	791	—	—	26	438	556	—	—
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	14	57	(X)	—	4	27	(X)	—	—	—
	1974	20	293	(X)	(NA)	11	274	(X)	—	—	—
Sweet corn	1978	7	13	(X)	—	2	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	(X)	—	—	—
Tomatoes	1978	3	1	(X)	—	1	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Green peas excluding cowpeas	1978	3	3	(X)	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Land in orchards	1978	47	330	(X)	1	(D)	16	95	(X)	—	—
	1974	38	345	(X)	(NA)	(NA)	10	106	(X)	—	—
Apples (pounds)	1978	3	(D)	—	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	3	—	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	3	202	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
Berries	1978	3	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Strawberries (pounds)	1978	1	(D)	(D)	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products	1978	9	11	(X)	2	(D)	7	(D)	(X)	1	(D)
	1974	—	—	(X)	(NA)	(NA)	—	(X)	(NA)	—	(NA)
Other crops	1978	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	627	129 498	780	133 245	363	94 355	277	79 154
Average size of farm	(X)	207	(X)	171	(X)	260	(X)	286
Approximate land area	(X)	437 120	(X)	437 120	(X)	437 120	(X)	437 120
Proportion in farms—percent	(X)	29.6	(X)	30.5	(X)	21.6	(X)	18.1
Value of land and buildings: ¹								
Average per farm—dollars	105 302	(X)	58 274	(X)	125 893	(X)	98 430	(X)
Average per acre—dollars	539		341		530		344	
Land in farms according to use:								
Total cropland	571	51 020	695	46 892	334	39 014	253	25 034
Harvested cropland	467	14 912	545	11 709	280	12 527	224	8 111
By acres harvested:								
1 to 9 acres	126	645	199	(NA)	39	229	27	(NA)
10 to 19 acres	118	1 524	150	(NA)	60	777	59	(NA)
20 to 29 acres	81	1 821	73	(NA)	54	1 199	32	(NA)
30 to 49 acres	74	2 712	70	(NA)	61	2 233	55	(NA)
50 to 99 acres	47	(D)	39	(NA)	45	(D)	37	(NA)
100 to 199 acres	15	1 876	11	(NA)	15	1 876	11	(NA)
200 to 499 acres	4	1 508	3	(NA)	4	1 508	3	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	404	33 343	517	33 114	248	24 970	174	16 470
Other cropland	98	2 765	93	2 069	45	1 517	21	453
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	696	(NA)	(NA)	7	271	5	125
Cropland on which all crops failed	15	294	(NA)	(NA)	9	196	6	113
Cropland in cultivated summer fallow	14	486	(NA)	(NA)	9	450	4	85
Cropland idle	60	1 289	(NA)	(NA)	26	600	7	130
Total woodland	471	57 598	521	53 873	271	39 362	187	33 093
Woodland pastured	354	30 353	(NA)	(NA)	197	21 512	138	15 938
Woodland not pastured	236	27 245	(NA)	(NA)	148	17 850	95	17 155
Other land	439	20 880	521	32 480	250	15 979	197	21 027
Pastureland and rangeland, other than cropland and woodland pastured	146	16 032	(NA)	(NA)	81	12 672	118	19 347
Land in house lots, ponds, roads, wasteland, etc.	400	4 848	(NA)	(NA)	231	3 307	149	1 680
Pastureland, all types	566	79 728	(NA)	(NA)	327	59 154	(NA)	51 755
Irrigated land	6	58	5	19	4	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	20	1	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	34	163	(X)	(X)	17	112	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	627	10 259	780	7 465	363	9 927	277	7 015
Average per farm—dollars	(X)	16 362	(X)	9 571	(X)	27 347	(X)	25 325
Farms by value of agricultural products sold: ¹								
\$100,000 or more	23	5 226	18	(NA)	23	5 226	18	(NA)
\$40,000 to \$99,999	30	1 996	28	(NA)	30	1 996	28	(NA)
\$20,000 to \$39,999	28	806	18	(NA)	28	806	18	(NA)
\$10,000 to \$19,999	56	774	43	(NA)	56	774	43	(NA)
\$5,000 to \$9,999	92	640	62	(NA)	92	640	62	(NA)
\$2,500 to \$4,999	134	485	97	(NA)	134	485	97	(NA)
Less than \$2,500 (see text)	264	332	514	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	54	121	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	60	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	66	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	95	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	106	503	180	313	66	466	(NA)	250
Grains	34	311	(NA)	(NA)	21	301	34	149
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	3	30	(NA)	(NA)	3	30	2	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	58	120	(NA)	(NA)	38	98	34	54
Vegetables, sweet corn, and melons	18	25	(NA)	(NA)	11	21	12	28
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	1	(D)	—	—	—	—	—	—
Other crops	8	15	(NA)	(NA)	5	(D)	2	(D)
Livestock, poultry, and their products	585	9 756	671	6 635	353	9 460	268	6 259
Poultry and poultry products	33	4 473	52	3 783	30	4 472	36	3 783
Dairy products	25	1 339	(NA)	(NA)	23	(D)	18	753
Cattle and calves	545	2 906	(NA)	(NA)	322	2 624	251	1 168
Hogs and pigs	82	1 001	(NA)	(NA)	63	992	48	499
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	22	37	(NA)	(NA)	16	(D)	17	55

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	627	780	129 498	467	104 765	14 912	6	338	30	58
Farms with—										
1 to 9 acres	15	33	57	4	25	19	—	—	—	—
10 to 49 acres	96	162	3 043	53	1 696	454	3	81	(D)	12
50 to 69 acres	62	61	3 541	46	2 610	589	1	(D)	(D)	(D)
70 to 99 acres	81	101	6 700	62	5 164	877	1	(D)	(D)	(D)
100 to 139 acres	89	132	10 539	66	7 941	1 171	1	(D)	—	(D)
140 to 179 acres	77	81	12 313	57	9 131	1 350	—	—	—	—
180 to 219 acres	52	54	10 107	41	7 940	1 408	—	—	—	—
220 to 259 acres	24	27	5 826	22	5 342	653	—	—	—	—
260 to 499 acres	83	84	28 530	74	25 716	3 156	—	—	—	—
500 to 999 acres	37	33	25 365	33	22 413	1 974	—	—	—	—
1,000 to 1,999 acres	7	9	9 860	6	8 160	1 545	—	—	—	—
2,000 acres or more	4	3	13 617	3	8 627	1 716	—	—	—	—

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

	All 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	129 498	780	133 245	363	94 355	277	79 154	
Harvested cropland	467	14 912	545	11 709	280	12 527	224	8 111	
Tenure of operator:									
Full owners	475	82 800	632	103 633	258	54 551	211	58 919	
Harvested cropland	340	7 400	(NA)	7 861	187	5 479	(NA)	5 195	
Part owners	130	43 747	120	26 892	97	38 997	54	18 555	
Harvested cropland	115	7 261	(NA)	3 353	89	6 953	(NA)	2 566	
Tenants	22	2 951	28	2 720	8	807	12	1 680	
Harvested cropland	12	251	(NA)	495	4	95	(NA)	350	
Type of organization:									
Individual or family	591	120 054	(NA)	(NA)	336	85 662	266	67 430	
Partnership	29	8 191	(NA)	(NA)	22	7 730	11	11 724	
Corporation	4	(D)	(NA)	(NA)	4	(D)	—	—	
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	217	331	143	153					
Other	410	449	220	124					
Operators by age group:									
Under 25 years	15	13	9	2					
25 to 34 years	52	45	28	18					
35 to 44 years	124	96	76	47					
45 to 54 years	156	213	98	81					
55 to 64 years	148	207	87	71					
65 years and over	132	206	65	58					
Average age	52.0	55.4	51.3	53.6					
Operators by place of residence:									
On farm operated	444		499		264		201		
Not on farm operated	94		79		51		31		
Not reported	89		202		48		45		
Operators reporting days of work off farm:									
None	183		248		112		102		
1 to 49 days	38		43		22		13		
50 to 99 days	22		20		15		4		
100 to 149 days	11		30		8		7		
150 to 199 days	31		37		17		20		
200 days or more	308		286		172		78		

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	188	1 283	263	1 033
Feed for livestock and poultry	558	4 250	656	3 664
Commercially mixed formula feeds	208	3 334	482	3 162
Animal health costs	394	89	(NA)	(NA)
Seeds, bulbs, plants, and trees	247	89	314	46
Commercial fertilizer	498	510	568	446
Other agricultural chemicals including lime	319	126	156	33
Hired farm labor	198	295	214	149
Contract labor	64	23	28	31
Customwork, machine hire, and rental of machinery and equipment	198	117	277	67
Energy and petroleum products	630	528	(NA)	(NA)
Petroleum products	630	426	749	294
Gasoline	526	226	(NA)	(NA)
Diesel fuel	280	99	(NA)	(NA)
LP gas, butane, and propane	55	43	(NA)	(NA)
Fuel oil	43	5	(NA)	(NA)
Natural gas	10	24	(NA)	(NA)
Kerosene, motor oil, and grease	630	29	(NA)	(NA)
Electricity	234	94	(NA)	(NA)
Other—coal, wood, coke, etc.	42	7	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	469	23 045	323	20 878	210	16 125
Cropland fertilized, except pasture	435	9 599	312	8 513	(NA)	4 752
Pasture and rangeland fertilized	216	13 446	162	12 365	(NA)	11 373
Lime	211	7 037	148	6 143	31	1 069
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	99	2 483	90	2 349	(NA)	55
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	86	454	54	334	—	—
Weeds, grass, or brush in crops and pasture	167	6 075	123	5 779	(NA)	1 079
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	—	—
Insect control on livestock and poultry	173	(X)	152	(X)	22	(X)
Sanitation and rodent and bird control	113	(X)	101	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms \$1,000—								
Average per farm—dollars—	9 996	7 185	8 155	3 878	27	48	27	39
Farms by value group:	15 867	9 842	20 187	14 973	65	17	65	16
\$1 to \$4,999	118	228	66	40	17	4	11	4
\$5,000 to \$9,999	179	287	48	80	14	—	14	—
\$10,000 to \$19,999	203	137	166	73	7	9	7	7
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	—	—	—	—	—	—	—	—
\$30,000 to \$49,999	—	—	—	—	—	—	—	—
\$50,000 to \$69,999	—	—	—	—	—	—	—	—
\$70,000 to \$99,999	—	—	—	—	—	—	—	—
\$100,000 to \$199,999	—	—	—	—	—	—	—	—
\$200,000 or more	—	—	—	—	—	—	—	—
	1978		1974		1978		1974	
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	393	561	170	213	246	348	544	642
Motortrucks including pickups	445	583	242	272	273	311	613	706
Wheel tractors	514	797	144	191	430	606	535	697
Grain and bean combines, self-propelled only	10	11	3	3	7	8	7	21
Corn heads for combines	1	(D)	—	—	1	(D)	1	—
Other compickers and picker-shellers	36	42	—	—	36	42	28	30
Cottonpickers	7	7	1	(D)	6	(D)	(NA)	(NA)
Mower conditioners	145	174	98	107	57	67	82	94
Pickup balers	133	141	55	57	78	84	104	106
Field forage harvesters, shear bar or flywheel type	38	38	26	26	12	12	14	18
Manufactured 1970 to 1974								

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	198	49	(X)	177	(X)	152	107
Workers	719	(X)	66	653	—	623	469
Farms with—							
1 worker	64	39	39	53	53	48	35
2 workers	32	7	14	35	70	9	20
3 or 4 workers	54	2	(D)	41	136	48	13
5 to 9 workers	26	1	(D)	28	179	26	25
10 workers or more	22	—	—	20	215	21	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	592	(X)	731	(X)	344	(X)	264	(X)
Any cattle, hogs, or sheep	573	(X)	712	(X)	332	(X)	255	(X)
Sales:								
Any livestock or poultry and their products	585	9 756	671	6 635	353	9 460	268	6 259
Any cattle, hogs, or sheep	572	3 907	639	(NA)	343	3 616	260	1 667
CATTLE AND CALVES								
Inventory:								
Cattle and calves	548	24 877	690	29 754	314	20 510	242	19 445
Cows and heifers that had calved	521	15 898	560	17 167	300	13 207	219	11 465
Beef cows	486	14 275	508	15 847	279	11 695	206	10 406
Milk cows	64	1 623	108	1 320	34	1 512	30	1 059
Heifers and heifer calves	436	4 949	(NA)	(NA)	251	3 998	177	4 246
Steers, steer calves, bulls and bull calves	468	4 030	(NA)	(NA)	274	3 305	184	3 734
Sales:								
Cattle and calves	545	14 480	612	11 801	322	12 908	251	8 734
\$1,000	(X)	2 906	(X)	(NA)	(X)	2 624	(X)	1 168
Calves	504	10 150	(NA)	(NA)	303	8 869	237	6 157
Cattle	308	4 330	(NA)	(NA)	208	4 039	134	2 577
\$1,000	(X)	1 144	(X)	(NA)	(X)	1 082	(X)	552
Fattened cattle	52	732	(NA)	(NA)	39	703	16	336
Dairy products	\$1,000	(X)	192	(X)	(NA)	185	(X)	63
	\$1,000	25	1 339	(NA)	23	(D)	18	753
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	97	8 668	172	5 846	63	8 411	61	5 187
Used or to be used for breeding	65	1 063	(NA)	(NA)	50	966	39	635
Other hogs and pigs	86	7 605	(NA)	(NA)	57	7 445	59	4 552
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	70	1 454	79	943	54	1 397	40	837
Dec. 1 of preceding year and May 31	60	689	70	486	48	664	39	415
June 1 and Nov. 30	65	765	52	457	50	733	32	422
Sheep and lambs	2	(D)	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	4	35	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	112	279	177	342	61	167	60	111
Sales:								
Hogs and pigs	82	13 555	89	8 861	63	13 295	48	8 252
\$1,000	(X)	1 001	(X)	(NA)	(X)	992	(X)	499
Feeder pigs	34	6 002	32	3 280	28	5 817	18	2 965
\$1,000	(X)	238	(X)	(NA)	(X)	233	(X)	72
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(X)	—	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	7
Horses and ponies	12	22	14	27	9	18	10	17
\$1,000	(X)	11	(X)	(NA)	(X)	10	(X)	7
POULTRY								
Inventory:								
Any poultry	76	(X)	173	(X)	39	(X)	48	(X)
Chickens 3 months old or older	60	17 386	146	45 905	23	16 653	29	43 827
Hens and pullets of laying age	60	17 234	130	44 239	23	16 604	28	42 502
Pullets 3 months old or older	13	152	(NA)	(NA)	6	49	—	—
Pullet chicks and pullets under 3 months old	9	216	(NA)	(NA)	4	55	—	—
Broilers and other meat-type chickens	25	601 909	41	723 370	22	601 864	19	723 070
Turkeys	4	24	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	7	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	34	(X)	49	(X)	31	(X)	35	(X)
Chickens 3 months old or older	8	14 230	18	37 947	7	(D)	10	37 887
Hens and pullets of laying age	6	(D)	14	36 734	5	(D)	10	36 686
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	23	3 972 086	31	3 867 649	23	3 972 086	25	3 867 600
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	33	4 473	52	3 783	30	4 472	36	3 783

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	128	2 118	(X)	3	20	60	1 705	(X)	3	20	
1974--	250	2 402	(X)	(NA)	(NA)	78	1 373	(X)	-	-	-	
For grain or seed (bushels) -----	1978--	118	1 591	78 496	3	20	51	(D)	66 109	3	20	
1974--	244	2 128	83 852	(NA)	(NA)	73	1 113	50 937	-	-	-	
For silage or green chop (tons, green) -----	1978--	11	527	4 146	-	-	10	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	260	2 484	-	-	-	
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-	
Sorghums for all purposes -----	1978--	5	153	(X)	-	-	3	(D)	(X)	-	-	
1974--	13	218	(X)	(NA)	(NA)	4	133	(X)	-	-	-	
For grain or seed (bushels) -----	1978--	3	(D)	875	-	-	1	(D)	(D)	-	-	
1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-	
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	780	-	-	-	
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--	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-	(D)
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	
Soybeans for beans (bushels) -----	1978--	9	1 930	31 080	-	-	9	1 930	31 080	-	-	
1974--	8	444	12 466	(NA)	(NA)	4	440	12 350	-	-	-	
Peanuts for nuts (pounds) -----	1978--	7	8	4 888	-	-	3	3	1 110	-	-	
1974--	30	30	11 710	(NA)	(NA)	3	3	1 400	-	-	-	
Cotton (bales) -----	1978--	3	336	94	-	-	3	336	94	-	-	
1974--	4	94	70	(NA)	(NA)	3	(D)	(D)	-	-	-	
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	7	6	555	-	-	4	(D)	470	-	-	
1974--	22	5	385	(NA)	(NA)	6	1	142	-	-	-	
Sweetpotatoes (bushels) -----	1978--	6	12	2 060	-	-	5	(D)	(D)	-	-	
1974--	56	30	3 052	(NA)	(NA)	6	11	1 065	-	-	-	
Hay crops (tons, dry) (see text) -----	1978--	379	10 257	15 792	-	-	246	8 377	13 358	-	-	
1974--	365	8 486	14 107	(NA)	(NA)	188	8 129	10 278	-	-	-	(D)
Alfalfa hay (tons, dry) -----	1978--	18	232	508	-	-	13	169	403	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	74	116	-	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	248	6 125	9 891	-	-	165	5 048	8 440	-	-	
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	18	83	(X)	2	(D)	11	63	(X)	2	(D)	
1974--	32	80	(X)	(NA)	(NA)	13	59	(X)	-	-	-	
Sweet corn -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-	-	
Tomatoes -----	1978--	3	(Z)	(X)	-	-	9	33	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	
Green peas excluding cowpeas -----	1978--	6	7	(X)	2	(D)	6	6	(X)	2	(D)	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	-	-	-	
Land in orchards -----	1978--	24	137	(X)	-	-	13	83	(X)	-	-	
1974--	30	104	(X)	(NA)	(NA)	6	69	(X)	-	-	-	
Apples (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	5	8	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)	
Berries -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Nursery and greenhouse products -----	1978--	1	(D)	(X)	-	-	-	-	-	-	-	
1974--	3	3	(X)	(NA)	(NA)	-	-	-	(X)	(X)	(NA)	
Other crops -----	1978--	-	-	-	-	-	-	-	-	-	-	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	272	117 859	375	144 869	158	101 612	178	113 168
Average size of farm -----	(X)	433	(X)	386	(X)	643	(X)	636
Approximate land area -----	(X)	333 440	(X)	333 440	(X)	333 440	(X)	333 440
Proportion in farms percent -----	(X)	35.3	(X)	43.4	(X)	30.5	(X)	33.9
Value of land and buildings: ¹								
Average per farm dollars -----	216 613	(X)	96 581	(X)	318 531	(X)	160 090	(X)
Average per acre dollars -----		508		250		489		252
Land in farms according to use:								
Total cropland -----	239	53 315	331	51 112	141	47 020	157	40 208
Harvested cropland -----	170	33 341	230	24 503	109	32 652	129	23 663
By acres harvested:								
1 to 9 acres -----	39	149	79	(NA)	7	32	8	(NA)
10 to 19 acres -----	33	430	45	(NA)	15	206	24	(NA)
20 to 29 acres -----	30	683	24	(NA)	22	486	15	(NA)
30 to 49 acres -----	18	640	28	(NA)	16	(D)	28	(NA)
50 to 99 acres -----	16	1 040	26	(NA)	15	(D)	26	(NA)
100 to 199 acres -----	7	1 008	8	(NA)	7	1 008	8	(NA)
200 to 499 acres -----	12	3 646	9	(NA)	12	3 646	9	(NA)
500 to 999 acres -----	6	4 278	6	(NA)	6	4 278	6	(NA)
1,000 acres or more -----	9	21 467	5	(NA)	9	21 467	5	(NA)
Cropland used only for pasture -----	163	17 581	235	24 785	93	12 861	111	15 718
Other cropland -----	55	2 393	53	1 824	26	1 507	19	827
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	12	723	(NA)	(NA)	8	620	6	64
Cropland on which all crops failed -----	18	214	(NA)	(NA)	7	105	10	650
Cropland in cultivated summer fallow -----	12	159	(NA)	(NA)	4	110	—	—
Cropland idle -----	28	1 297	(NA)	(NA)	14	672	4	113
Total woodland -----	179	52 269	281	66 137	115	44 339	147	49 773
Woodland pastured -----	151	26 660	(NA)	(NA)	95	21 572	118	32 068
Woodland not pastured -----	70	25 609	(NA)	(NA)	47	22 767	55	17 705
Other land -----	183	12 275	238	27 620	109	10 253	116	23 187
Pastureland and rangeland, other than cropland and woodland pastured -----	54	8 936	(NA)	(NA)	33	7 695	72	16 714
Land in house lots, ponds, roads, wasteland, etc -----	164	3 339	(NA)	(NA)	95	2 558	105	6 473
Pastureland, all types -----	229	53 177	(NA)	(NA)	131	42 128	(NA)	64 500
Irrigated land -----	1	(D)	—	—	1	(D)	—	—
Harvested cropland irrigated -----	—	—	(NA)	(NA)	—	—	(NA)	—
Pastureland irrigated -----	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated -----	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978 -----	17	360	(X)	(X)	9	331	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹ -----	272	8 195	375	5 552	158	8 052	178	5 347
Average per farm dollars -----	(X)	30 130	(X)	14 805	(X)	50 960	(X)	30 039
Farms by value of agricultural products sold: ¹								
\$100,000 or more -----	15	6 056	15	(NA)	15	6 056	15	(NA)
\$40,000 to \$99,999 -----	8	601	6	(NA)	8	601	6	(NA)
\$20,000 to \$39,999 -----	23	649	15	(NA)	23	649	15	(NA)
\$10,000 to \$19,999 -----	20	262	26	(NA)	20	262	26	(NA)
\$5,000 to \$9,999 -----	45	313	38	(NA)	45	313	38	(NA)
\$2,500 to \$4,999 -----	47	172	73	(NA)	47	172	73	(NA)
Less than \$2,500 (see text) -----	114	144	202	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499 -----	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	39	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops -----	83	(D)	127	3 350	64	(D)	(NA)	3 320
Grains -----	62	5 588	(NA)	(NA)	53	5 578	57	3 072
Commodity Credit Corporation loans -----	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed -----	—	—	(NA)	(NA)	—	—	9	169
Commodity Credit Corporation loans -----	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco -----	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage -----	14	51	(NA)	(NA)	12	(D)	29	57
Vegetables, sweet corn, and melons -----	5	(D)	(NA)	(NA)	2	(D)	3	6
Fruits, nuts, and berries -----	16	11	(NA)	(NA)	10	9	4	13
Nursery and greenhouse products -----	—	—	4	4	—	—	—	—
Other crops -----	4	(D)	(NA)	(NA)	2	(D)	3	3
Livestock, poultry, and their products -----	240	(D)	310	1 711	141	(D)	161	1 543
Poultry and poultry products -----	3	(D)	14	260	2	(D)	4	258
Dairy products -----	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves -----	224	2 096	(NA)	(NA)	136	1 981	159	1 136
Hogs and pigs -----	40	(D)	(NA)	(NA)	15	(D)	21	129
Sheep, lambs, and wool -----	3	(Z)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text) -----	12	8	(NA)	(NA)	9	7	3	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
			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	272	375	117 859	170	94 310	33 341	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	9	17	14	1	(D)	(D)	—	—	—	—
10 to 49 acres	31	34	856	21	(D)	(D)	—	—	—	—
50 to 69 acres	15	17	841	9	516	160	—	—	—	—
70 to 99 acres	20	32	1 695	8	690	94	—	—	—	—
100 to 139 acres	39	48	4 484	17	1 997	462	—	—	—	—
140 to 179 acres	25	37	4 069	16	2 635	277	—	—	—	—
180 to 219 acres	18	35	3 529	13	2 575	434	—	—	—	—
220 to 259 acres	10	26	2 285	5	1 144	159	—	—	—	—
260 to 499 acres	49	52	17 413	38	13 442	2 122	—	—	—	—
500 to 999 acres	35	46	23 701	23	15 974	3 934	—	—	—	—
1,000 to 1,999 acres	12	22	16 483	11	15 157	6 493	—	—	—	—
2,000 acres or more	9	9	42 489	8	39 585	18 923	1	(D)	(D)	(D)

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

Land in farms	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	272	117 859	375	144 869	158	101 612	178	113 168	
Harvested cropland	170	33 341	230	24 503	109	32 652	129	23 663	
Tenure of operator:									
Full owners	178	45 272	276	66 156	88	33 000	117	40 631	
Harvested cropland	100	4 767	(NA)	6 433	55	(D)	(NA)	5 894	
Part owners	67	66 713	65	53 792	50	64 108	50	50 914	
Harvested cropland	57	26 881	(NA)	9 549	43	26 707	(NA)	9 407	
Tenants	27	5 874	34	24 921	20	4 504	11	21 623	
Harvested cropland	13	1 693	(NA)	8 521	11	(D)	(NA)	8 362	
Type of organization:									
Individual or family	248	77 766	(NA)	(NA)	139	62 682	163	82 599	
Partnership	19	31 155	(NA)	(NA)	14	29 992	12	27 829	
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	2 740	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	117	162	85	86					
Other	155	210	73	89					
Operators by age group:									
Under 25 years	12	—	11	—					
25 to 34 years	20	22	16	10					
35 to 44 years	43	65	35	31					
45 to 54 years	52	60	26	27					
55 to 64 years	58	121	27	58					
65 years and over	87	104	43	49					
Average age	54.3	56.0	50.7	56.0					
Operators by place of residence:									
On farm operated					159	209	92	91	
Not on farm operated					65	71	41	47	
Not reported					48	92	25	37	
Operators reporting days of work off farm:									
None					103	110	61	56	
1 to 49 days					8	19	4	4	
50 to 99 days					7	10	1	7	
100 to 149 days					18	14	9	2	
150 to 199 days					13	19	9	9	
200 days or more					113	144	66	56	

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more					
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	86	433	107	315	60	388	49	278
Feed for livestock and poultry	224	851	290	413	122	803	136	342
Commercially mixed formula feeds	55	115	207	302	36	111	103	265
Animal health costs	116	17	(NA)	(NA)	68	12	75	18
Seeds, bulbs, plants, and trees	98	214	164	110	66	211	75	104
Commercial fertilizer	176	908	265	487	118	890	126	454
Other agricultural chemicals including lime	131	427	73	272	76	401	43	270
Hired farm labor	122	346	116	339	96	340	78	331
Contract labor	12	5	7	9	12	5	7	9
Customwork, machine hire, and rental of machinery and equipment	82	104	85	76	65	95	53	71
Energy and petroleum products	270	437	(NA)	(NA)	156	407	(NA)	(NA)
Petroleum products	270	407	364	284	156	379	174	254
Gasoline	260	174	(NA)	(NA)	155	159	159	107
Diesel fuel	105	161	(NA)	(NA)	81	159	59	77
LP gas, butane, and propane	91	37	(NA)	(NA)	71	31	57	38
Fuel oil	26	5	(NA)	(NA)	6	4	—	—
Natural gas	6	1	(NA)	(NA)	6	1	174	32
Kerosene, motor oil, and grease	270	29	(NA)	(NA)	156	26	(NA)	(NA)
Electricity	84	30	(NA)	(NA)	61	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	172	36 215	118	35 129	126	23 640
Pasture and rangeland fertilized	146	31 145	107	30 828	(NA)	19 333
Lime	74	5 070	41	4 301	(NA)	4 307
Sprays, dusts, granules, fumigants, etc. to control—	96	7 794	58	7 442	19	1 889
Insects on hay and other crops	29	3 766	17	3 649	(NA)	(D)
Nematodes in crops	4	1 689	1	(D)	—	—
Diseases in crops and orchards	9	3 702	5	3 690	—	—
Weeds, grass, or brush in crops and pasture	99	29 137	66	26 742	(NA)	16 832
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	998	13	998	2	(D)
Insect control on livestock and poultry	59	(X)	37	(X)	5	(X)
Sanitation and rodent and bird control	22	(X)	7	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	\$1,000							
270	362	156	166		24	28	24	26
6 586	4 787	5 914	3 500		19	9	19	9
Average per farm	dollars				7	9	7	9
24 391	13 224	37 908	21 084		8	8	8	9
Farms by value group:					9	6	9	6
\$1 to \$4,999		38	113	13	30	22	35	21
\$5,000 to \$9,999		116	115	39	22	13	13	—
\$10,000 to \$19,999		44	82	32	36	37	35	21
		47			44	46	48	47
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
					252	318	198	
					306	405	150	
					294	451	143	
					258	35	—	
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$30,000 to \$49,999								
					167	9	—	
					123	19	—	
					176	9	—	
					22	7	—	
\$50,000 to \$69,999								
					30	8	—	
					3	8	—	
\$70,000 to \$99,999								
					3	9	—	
					35	9	—	
\$100,000 to \$199,999								
					37	36	21	
					44	46	49	
\$200,000 or more								
					7	7	5	4
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
					185	88	78	
					198	134	198	
					146	190	357	
Motortrucks including pickups								
					357	223	223	
					190	123	357	
Wheel tractors								
					342	53	204	
					84	176	342	
Grain and bean combines, self-propelled only								
					22	28	41	
					28	22	58	
Corn heads for combines								
					—	—	—	
					—	—	—	
Other compickers and picker-shellers								
					3	3	3	
					—	—	—	
Cottonpickers								
					—	—	—	
Mower conditioners								
					49	12	48	
					12	12	49	
Pickup balers								
					57	11	55	
					11	11	57	
Field forage harvesters, shear bar or flywheel type								
					7	—	7	
					—	—	7	
					7	7	5	4
1978								
All farms								
Manufactured 1974 to 1978								
Manufactured prior to 1974								
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
1974								
Manufactured 1970 to 1974								

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers		
Farms	122	19	(X)	122	(X)	96	
Workers	435	(X)	53	382	298	78	
Farms with—							
1 worker	44	10	10	49	34	21	
2 workers	14	4	8	16	14	9	
3 or 4 workers	33	3	(D)	29	33	6	
5 to 9 workers	29	1	(D)	28	195	13	
10 workers or more	2	1	(D)	—	—	21	

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	243	(X)	334	(X)	139	(X)	155
Any cattle, hogs, or sheep	238	(X)	332	(X)	136	(X)	154
Sales:							
Any livestock or poultry and their products	240	2 536	310	1 711	141	2 408	161
Any cattle, hogs, or sheep	236	(D)	310	(NA)	139	2 394	161
CATTLE AND CALVES							
Inventory:							
Cattle and calves	229	12 306	328	19 232	134	10 708	152
Cows and heifers that had calved	216	7 201	262	10 863	124	6 139	140
Beef cows	209	7 140	248	10 693	120	6 111	132
Milk cows	15	61	31	170	7	28	13
Heifers and heifer calves	174	2 651	(NA)	(NA)	109	2 354	115
Steers, steer calves, bulls and bull calves	195	2 454	(NA)	(NA)	121	2 215	122
Sales:							
Cattle and calves	224	8 656	304	8 551	136	8 023	159
\$1,000	(X)	2 096	(X)	(NA)	(X)	1 981	(X)
Calves	207	5 711	(NA)	(NA)	122	5 186	116
\$1,000	(X)	1 263	(X)	(NA)	(X)	1 175	(X)
Cattle	138	2 945	(NA)	(NA)	100	2 837	110
\$1,000	(X)	834	(X)	(NA)	(X)	806	(X)
Fattened cattle	7	56	(NA)	(NA)	5	(D)	10
Dairy products	\$1,000	(X)	13	(X)	(X)	(D)	(X)
	\$1,000	1	(D)	(NA)	1	(D)	2
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	49	3 597	78	2 349	18	3 355	24
Used or to be used for breeding	33	486	(NA)	(NA)	13	435	14
Other hogs and pigs	45	3 111	(NA)	(NA)	17	2 920	23
Litters of pigs farrowed between:							
Dec. 1 of preceding year and Nov. 30	39	493	36	428	16	438	14
Dec. 1 of preceding year and May 31	32	255	32	210	13	220	13
June 1 and Nov. 30	20	238	25	218	12	218	11
Sheep and lambs	5	27	2	(D)	1	(D)	2
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	(D)
Goats	5	63	(NA)	(NA)	1	(D)	2
Horses and ponies	76	251	102	242	37	142	44
Sales:							
Hogs and pigs	40	3 974	48	2 265	15	3 693	21
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	129
Feeder pigs	16	275	23	673	7	173	9
\$1,000	(X)	8	(X)	(NA)	(X)	5	(X)
Sheep and lambs	3	3	—	—	1	(D)	—
Sheep and lamb shorn	3	15	(NA)	(NA)	1	(D)	—
Pounds of wool	(X)	83	(X)	(NA)	(X)	(D)	—
Sheep, lambs, and wool	\$1,000	3	(Z)	(NA)	1	(D)	(X)
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	\$1,000	(X)	—	(X)	(X)	—	(X)
	\$1,000	10	23	3	7	16	2
	\$1,000	(X)	5	(X)	(NA)	4	(D)
POULTRY							
Inventory:							
Any poultry	53	(X)	89	(X)	13	(X)	24
Chickens 3 months old or older	51	1 116	83	(D)	11	319	(X)
Hens and pullets of laying age	51	1 000	74	(D)	11	(D)	(D)
Pullets 3 months old or older	11	116	(NA)	(NA)	2	(D)	20
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	7	53	13	287	—	—	—
Turkeys	4	14	(NA)	(NA)	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	—	—	(D)
Other poultry	4	(X)	(NA)	(X)	1	(X)	1
Sales:							
Any poultry	5	(X)	2	(X)	1	(X)	1
Chickens 3 months old or older	2	(D)	2	(D)	1	(D)	1
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	1	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	1	(D)	(NA)	(NA)	—	—	—
Turkeys	—	—	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	—	—
Poultry and poultry products	\$1,000	3	(D)	14	260	2	(D)
	\$1,000	4	(D)	—	—	—	258

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	50	753	(X)	—	—	15	571	(X)	—	—	—
	1974--	113	1 191	(X)	(NA)	(NA)	46	807	(X)	—	—	—
For grain or seed (bushels) -----	1978--	50	753	34 629	—	—	15	571	28 105	—	—	—
	1974--	112	1 186	56 347	(NA)	(NA)	45	(D)	40 465	—	—	—
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--	1	(D)	(X)	—	—	—	—	(X)	—	—	—
	1974--	3	28	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
For grain or seed (bushels) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—	—
	1974--	3	28	640	(NA)	(NA)	2	(D)	(D)	—	—	—
For silage or green chop (tons, green) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels) -----	1978--	4	315	10 250	—	—	4	315	10 250	—	—	—
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	—
Oats for grain (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Soybeans for beans (bushels) -----	1978--	54	29 284	896 633	—	—	48	29 134	895 300	—	—	—
	1974--	45	18 898	509 559	(NA)	(NA)	42	18 862	509 329	—	—	—
Peanuts for nuts (pounds) -----	1978--	6	14	15 639	—	—	2	(D)	(D)	—	—	—
	1974--	11	47	17 020	(NA)	(NA)	2	(D)	(D)	—	—	—
Cotton (bales) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	11	947	726	(NA)	(NA)	11	947	726	—	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	(NA)	(NA)	(NA)	—	—	(D)	(D)	—	—
Irish potatoes (hundredweight) -----	1978--	3	1	52	—	—	2	(D)	(D)	—	—	—
	1974--	10	4	255	(NA)	(NA)	5	2	101	—	—	—
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974--	24	22	1 791	(NA)	(NA)	6	7	501	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	89	3 655	4 813	—	—	66	3 346	4 401	—	—	—
	1974--	109	3 099	4 884	(NA)	(NA)	78	2 794	4 487	—	—	—
Alfalfa hay (tons, dry) -----	1978--	4	16	23	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	154	264	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	58	2 645	3 691	—	—	52	2 749	3 572	—	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	140	(X)	—	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	—
All vegetables harvested for sale (see text) -----	1978--	5	16	(X)	—	—	2	(D)	(X)	—	—	—
	1974--	7	22	(X)	(NA)	(NA)	3	13	(X)	—	—	—
Sweet corn -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Tomatoes -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	—	—	—
Green peas excluding cowpeas -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Land in orchards -----	1978--	27	205	(X)	—	—	15	136	(X)	—	—	—
	1974--	5	150	(X)	(NA)	(NA)	4	(D)	(X)	—	—	—
Apples (pounds) -----	1978--	—	—	—	—	—	—	—	(NA)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	4	5	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	2	(D)	—	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Nursery and greenhouse products -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	565	95 031	744	112 464	300	73 334	245	65 187
Average size of farm	(X)	168	(X)	151	(X)	244	(X)	266
Approximate land area	(X)	264 960	(X)	264 960	(X)	264 960	(X)	264 960
Proportion in farms—percent	(X)	35.9	(X)	42.4	(X)	27.7	(X)	24.6
Value of land and buildings: ¹								
Average per farm	71 825	(X)	44 833	(X)	98 836	(X)	77 571	(X)
Average per acre		523		297		542		292
Land in farms according to use:								
Total cropland	537	50 287	718	60 580	291	39 995	240	36 091
Harvested cropland	461	22 349	549	18 236	266	20 092	218	14 160
By acres harvested:								
1 to 9 acres	121	676	188	(NA)	17	110	19	(NA)
10 to 19 acres	90	1 186	118	(NA)	39	554	31	(NA)
20 to 29 acres	82	1 863	92	(NA)	55	1 254	42	(NA)
30 to 49 acres	60	2 147	75	(NA)	48	1 747	53	(NA)
50 to 99 acres	50	3 200	47	(NA)	49	(D)	44	(NA)
100 to 199 acres	31	4 028	11	(NA)	31	4 028	11	(NA)
200 to 499 acres	23	6 189	17	(NA)	23	6 189	17	(NA)
500 to 999 acres	2	(D)	—	(NA)	2	(D)	—	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	354	24 609	563	38 614	205	18 106	185	19 974
Other cropland	127	3 329	127	3 730	56	1 797	47	1 957
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	752	(NA)	(NA)	13	427	10	503
Cropland on which all crops failed	15	505	(NA)	(NA)	8	390	3	407
Cropland in cultivated summer fallow	25	278	(NA)	(NA)	10	149	13	472
Cropland idle	72	1 794	(NA)	(NA)	31	831	22	575
Total woodland	411	32 287	535	34 977	227	23 575	193	19 240
Woodland pastured	337	20 579	(NA)	(NA)	187	14 781	157	14 848
Woodland not pastured	171	11 708	(NA)	(NA)	98	8 794	65	4 392
Other land	400	12 457	511	16 907	213	9 764	178	9 856
Pastureland and rangeland, other than cropland and woodland pastured	120	9 207	(NA)	(NA)	72	7 518	67	7 949
Land in house lots, ponds, roads, wasteland, etc.	368	3 250	(NA)	(NA)	195	2 246	155	1 907
Pastureland, all types	478	54 395	(NA)	(NA)	259	40 405	(NA)	42 771
Irrigated land	6	171	2	(D)	3	(D)	2	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	38	181	(X)	(X)	16	117	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	565	8 259	744	7 268	300	7 960	245	6 888
Average per farm	(X)	14 617	(X)	9 769	(X)	26 533	(X)	28 114
Farms by value of agricultural products sold: ¹								
\$100,000 or more	18	4 592	18	(NA)	18	4 592	18	(NA)
\$40,000 to \$99,999	13	794	16	(NA)	13	794	16	(NA)
\$20,000 to \$39,999	35	978	19	(NA)	35	978	19	(NA)
\$10,000 to \$19,999	49	654	40	(NA)	49	654	40	(NA)
\$5,000 to \$9,999	82	570	61	(NA)	82	570	61	(NA)
\$2,500 to \$4,999	103	372	87	(NA)	103	372	87	(NA)
Less than \$2,500 (see text)	265	299	502	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	59	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	73	88	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	102	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	175	1 491	274	1 266	126	1 437	(NA)	1 187
Grains	101	1 191	(NA)	(NA)	75	1 163	81	916
Commodity Credit Corporation loans	7	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	9	35
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	57	199	(NA)	(NA)	49	190	63	135
Vegetables, sweet corn, and melons	31	65	(NA)	(NA)	16	53	18	79
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	3	2
Nursery and greenhouse products	1	(D)	(NA)	(NA)	1	(D)	—	—
Other crops	11	(D)	(NA)	(NA)	6	(D)	5	20
Livestock, poultry, and their products	457	6 768	548	5 885	254	6 522	203	5 591
Poultry and poultry products	23	3 753	49	4 547	21	(D)	35	4 543
Dairy products	6	118	(NA)	(NA)	4	(D)	1	(D)
Cattle and calves	431	2 825	(NA)	(NA)	244	2 606	194	987
Hogs and pigs	42	59	(NA)	(NA)	16	39	8	46
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	15	13	(NA)	(NA)	9	8	2	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	565	744	95 031	461	84 476	22 349	6	641	212	171
Farms with—										
1 to 9 acres	14	21	36	4	18	11	1	(D)	(D)	(D)
10 to 49 acres	111	132	3 512	83	2 613	913	2	(D)	(D)	(D)
50 to 69 acres	50	89	2 923	39	2 277	513	1	(D)	(D)	(D)
70 to 99 acres	73	116	6 084	64	5 331	1 114	—	—	—	—
100 to 139 acres	99	112	11 538	79	9 194	2 044	—	—	—	—
140 to 179 acres	56	95	8 837	48	7 623	1 394	—	—	—	—
180 to 219 acres	38	59	7 505	27	5 308	1 067	—	—	—	—
220 to 259 acres	24	23	5 685	23	5 450	2 043	1	(D)	(D)	(D)
260 to 499 acres	69	65	23 495	64	21 816	7 447	1	(D)	(D)	(D)
500 to 999 acres	25	28	15 304	24	14 734	3 295	—	—	—	—
1,000 to 1,999 acres	4	2	(D)	4	(D)	(D)	—	—	—	—
2,000 acres or more	2	2	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	565	95 031	744	112 464	300	73 334	245	65 187
Harvested cropland	461	22 349	549	18 236	266	20 092	218	14 160
Tenure of operator:								
Full owners	406	53 743	620	76 872	183	35 368	174	34 442
Harvested cropland	316	8 534	(NA)	8 952	153	6 752	(NA)	5 568
Part owners	139	39 207	107	31 748	106	36 201	65	27 767
Harvested cropland	131	12 724	(NA)	7 821	104	12 311	(NA)	7 243
Tenants	20	2 081	17	3 844	11	1 765	6	2 978
Harvested cropland	14	1 091	(NA)	1 463	9	1 029	(NA)	1 349
Type of organization:								
Individual or family	530	84 650	(NA)	(NA)	277	63 959	237	59 803
Partnership	33	(D)	(NA)	(NA)	21	(D)	5	3 409
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	2	—
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:								
Farming	189	340	126	157	Operators by place of residence:			
Other	376	400	174	85	On farm operated	366	406	199
Operators by age group:					Not on farm operated	88	88	48
Under 25 years	5	6	2	1	Not reported	111	246	53
25 to 34 years	56	58	35	20	Operators reporting days of work off farm:			
35 to 44 years	100	118	61	43	None	153	203	95
45 to 54 years	127	172	69	36	1 to 49 days	37	37	17
55 to 64 years	138	163	72	87	50 to 99 days	17	32	11
65 years and over	139	223	61	55	100 to 149 days	33	32	17
Average age	53.3	54.4	51.8	54.2	150 to 199 days	58	36	33
					200 days or more	230	266	111
Operators by principal occupation:								
Farming	189	340	126	157	Operators by place of residence:			
Other	376	400	174	85	On farm operated	366	406	199
Operators by age group:					Not on farm operated	88	88	48
Under 25 years	5	6	2	1	Not reported	111	246	53
25 to 34 years	56	58	35	20	Operators reporting days of work off farm:			
35 to 44 years	100	118	61	43	None	153	203	95
45 to 54 years	127	172	69	36	1 to 49 days	37	37	17
55 to 64 years	138	163	72	87	50 to 99 days	17	32	11
65 years and over	139	223	61	55	100 to 149 days	33	32	17
Average age	53.3	54.4	51.8	54.2	150 to 199 days	58	36	33
					200 days or more	230	266	111

*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	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	213	1 005	235	1 004
Feed for livestock and poultry	368	2 279	574	3 487
Commercially mixed formula feeds	113	2 123	405	3 318
Animal health costs	310	52	(NA)	(NA)
Seeds, bulbs, plants, and trees	210	95	317	77
Commercial fertilizer	418	564	577	538
Other agricultural chemicals including lime	325	173	109	56
Hired farm labor	139	169	231	156
Contract labor	26	7	22	15
Customwork, machine hire, and rental of machinery and equipment	262	154	262	100
Energy and petroleum products	555	349	(NA)	(NA)
Petroleum products	555	306	704	268
Gasoline	470	134	(NA)	(NA)
Diesel fuel	250	99	(NA)	(NA)
LP gas, butane, and propane	62	34	(NA)	(NA)
Fuel oil	27	2	(NA)	(NA)
Natural gas	13	13	(NA)	(NA)
Kerosene, motor oil, and grease	555	26	(NA)	(NA)
Electricity	117	42	(NA)	(NA)
Other—coal, wood, coke, etc.	11	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	401	25 897	238	22 548	178	18 752
Cropland fertilized, except pasture	366	15 129	232	13 256	(NA)	10 267
Pasture and rangeland fertilized	241	10 768	159	9 292	(NA)	8 485
Lime	170	5 103	116	4 452	21	1 601
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	70	3 098	49	3 004	(NA)	172
Nematodes in crops	22	438	18	394	—	—
Diseases in crops and orchards	21	264	21	264	1	(D)
Weeds, grass, or brush in crops and pasture	251	12 509	190	11 476	(NA)	1 711
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	189	(X)	152	(X)	16	(X)
Sanitation and rodent and bird control	95	(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		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms—\$1,000—dollars—								
566	696	301	226		16	33	16	27
6 735	6 790	5 088	3 566	\$20,000 to \$29,999	16	19	16	14
Average per farm	9 756	16 904	15 779	\$30,000 to \$49,999	16	11	16	7
Farms by value group:				\$50,000 to \$69,999	7	7	7	7
\$1 to \$4,999	91	237	43	\$70,000 to \$99,999	7	7	7	7
\$5,000 to \$9,999	287	276	90	\$100,000 to \$199,999				
\$10,000 to \$19,999	126	113	106	\$200,000 or more				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles								
350	413	229	253	147	160	511	614	340
442	548	194	223	269	325	565	651	171
473	642	128	154	361	488	531	674	104
Grain and bean combines, self-propelled only	24	25	19	20	5	5	25	9
Corn headers for combines	1	(D)	1	(D)	—	—	1	1
Other compickers and picker-shellers	14	14	—	—	14	14	14	2
Cottonpickers	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	72	95	47	60	25	35	56	64
Pickup balers	71	77	42	43	34	34	80	81
Field forage harvesters, shear bar or flywheel type	11	11	1	(D)	10	(D)	3	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	139	20	(X)	127	(X)	98	96
Workers	750	22		728		601	450
Farms with—							
1 worker	61	18	(D)	50	50	32	28
2 workers	7	2	(D)	13	26	7	22
3 or 4 workers	34	—	—	27	91	34	11
5 to 9 workers	13	—	—	13	80	13	23
10 workers or more	24	—	—	24	481	12	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	479	(X)	640	(X)	250	(X)	208
Any cattle, hogs, or sheep	460	(X)	623	(X)	243	(X)	201
Sales:							
Any livestock or poultry and their products	457	6 768	548	5 885	254	6 522	203
Any cattle, hogs, or sheep	443	2 884	517	(NA)	247	2 645	195
CATTLE AND CALVES							
Inventory:							
Cattle and calves	446	19 878	605	26 197	241	16 336	196
Cows and heifers that had calved	424	11 531	466	13 836	235	9 534	174
Beef cows	408	11 277	406	13 538	232	9 376	172
Milk cows	44	254	117	298	15	158	21
Heifers and heifer calves	364	4 096	(NA)	(NA)	193	3 153	142
Steers, steer calves, bulls and bull calves	395	4 251	(NA)	(NA)	224	3 649	166
Sales:							
Cattle and calves	431	12 297	503	9 153	244	11 115	194
\$1,000	(X)	2 825	(X)	(NA)	(X)	2 606	(X)
Calves	400	9 229	(NA)	(NA)	229	8 269	167
\$1,000	(X)	2 035	(X)	(NA)	(X)	1 869	(X)
Cattle	218	3 068	(NA)	(NA)	145	2 846	135
\$1,000	(X)	791	(X)	(NA)	(X)	737	(X)
Fattened cattle	24	217	(NA)	(NA)	15	191	2
\$1,000	(X)	49	(X)	(NA)	(X)	44	(X)
Dairy products	6	118	(NA)	(NA)	4	(D)	1
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	62	748	122	963	16	448	18
Used or to be used for breeding	36	115	(NA)	(NA)	11	60	4
Other hogs and pigs	59	633	(NA)	(NA)	16	388	17
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	38	133	32	99	12	70	4
Dec. 1 of preceding year and May 31	31	70	28	70	11	37	4
June 1 and Nov. 30	27	63	10	29	10	33	2
Sheep and lambs	1	(D)	1	(D)	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	70	174	104	171	36	106	25
Sales:							
Hogs and pigs	42	854	34	1 042	16	544	8
\$1,000	(X)	59	(X)	(NA)	(X)	39	(X)
Feeder pigs	11	234	13	165	5	150	1
\$1,000	(X)	6	(X)	(NA)	(X)	4	(D)
Sheep and lambs	—	—	2	(D)	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)
Horses and ponies	11	40	6	6	8	37	1
\$1,000	(X)	11	(X)	(NA)	(X)	8	(X)
POULTRY							
Inventory:							
Any poultry	85	(X)	195	(X)	31	(X)	40
Chickens 3 months old or older	76	186 951	173	262 151	23	186 062	26
Hens and pullets of laying age	76	186 897	163	258 809	23	186 032	26
Pullets 3 months old or older	6	54	(NA)	(NA)	3	30	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	4	(D)	—
Broilers and other meat-type chickens	15	53 912	41	847 127	7	53 840	16
Turkeys	7	41	(NA)	(NA)	1	(D)	3
Turkeys for slaughter	5	24	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	4	17	(NA)	(NA)	1	(D)	3
Other poultry	5	(X)	(X)	(X)	4	(X)	(X)
Sales:							
Any poultry	23	(X)	45	(X)	21	(X)	34
Chickens 3 months old or older	15	172 220	25	162 869	13	(D)	15
Hens and pullets of laying age	15	(D)	25	161 240	13	(D)	15
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	8	1 169 000	20	2 574 562	8	1 169 000	19
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	23	3 753	49	4 547	21	(D)	35
		\$1,000					4 543

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	165	1 601	(X)	1	(D)	64	882	(X)	1	(D)
	1974--	275	2 272	(X)	(NA)	(NA)	74	987	(X)	—	—
For grain or seed (bushels) -----	1978--	162	1 447	48 961	1	(D)	62	(D)	29 111	1	(D)
	1974--	270	2 175	69 074	(NA)	(NA)	72	(D)	35 588	—	—
For silage or green chop (tons, green) -----	1978--	5	(D)	970	—	—	3	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes-----	1978--	18	419	(X)	—	—	17	(D)	(X)	—	—
	1974--	19	316	(X)	(NA)	(NA)	8	193	(X)	—	—
For grain or seed (bushels) -----	1978--	17	(D)	10 889	—	—	16	(D)	(D)	—	—
	1974--	12	210	6 896	(NA)	(NA)	8	193	6 569	—	—
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)	—	—	(X)	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	9	429	13 518	—	—	8	(D)	(D)	—	—
	1974--	10	676	15 110	(NA)	(NA)	7	655	14 420	—	—
Oats for grain (bushels) -----	1978--	22	738	36 930	—	—	17	717	35 550	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	351	14 733	—	—
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--	66	9 802	174 648	1	(D)	57	9 635	172 771	1	(D)
	1974--	55	5 519	128 723	(NA)	(NA)	51	5 490	128 235	—	—
Peanuts for nuts (pounds) -----	1978--	13	13	7 926	—	—	2	(D)	(D)	2	(D)
	1974--	57	68	81 010	(NA)	(NA)	10	20	36 700	—	—
Cotton (bales) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	26	289	207	(NA)	(NA)	9	202	151	—	—
Tobacco (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	13	6	1 034	—	—	8	3	414	—	—
	1974--	34	18	2 597	(NA)	(NA)	8	9	2 047	2	(D)
Sweetpotatoes (bushels) -----	1978--	6	21	3 770	—	—	4	(D)	(D)	—	—
	1974--	46	16	1 149	(NA)	(NA)	4	1	35	2	(D)
Hay crops (tons, dry) (see text) -----	1978--	327	9 750	15 854	1	(D)	224	8 495	14 129	1	(D)
	1974--	328	7 705	12 796	(NA)	(NA)	158	5 454	9 338	—	—
Alfalfa hay (tons, dry) -----	1978--	23	459	515	—	—	15	400	428	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	499	1 468	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	210	5 985	10 634	—	—	143	5 090	9 483	—	—
Field seed crops -----	1978--	8	211	(X)	—	—	8	211	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	26	1 353	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
All vegetables harvested for sale (see text) -----	1978--	35	294	(X)	1	(D)	19	238	(X)	1	(D)
	1974--	59	303	(X)	(NA)	(NA)	22	265	(X)	2	(D)
Sweet corn -----	1978--	4	2	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes -----	1978--	4	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Green peas excluding cowpeas -----	1978--	12	18	(X)	—	—	5	7	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	20	(X)	—	—
Land in orchards -----	1978--	8	33	(X)	1	(D)	3	4	(X)	—	—
	1974--	9	25	(X)	(NA)	(NA)	3	20	(X)	—	—
Apples (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	1	(D)	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	—	—	—	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974--	9	12	(X)	(NA)	(NA)	3	6	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 043	146 134	1 224	150 122	682	114 976	598	95 290
Average size of farm (X) 140			(X) 123		(X) 169	(X) 159		
Approximate land area (X) 449 280			(X) 449 280		(X) 449 280	(X) 449 280		
Proportion in farms percent (X) 32.5			(X) 33.4		(X) 25.6	(X) 21.2		
Value of land and buildings: ¹								
Average per farm dollars (X) 99 535		(X) 777	59 021	(X) 481	116 554	(X) 779	74 438	(X) 467
Average per acre dollars								
Land in farms according to use:								
Total cropland	894	64 529	1 046	68 043	572	52 908	469	42 447
Harvested cropland	689	28 516	777	25 128	448	24 989	380	19 338
By acres harvested:								
1 to 9 acres	193	1 012	215	(NA)	80	447	46	(NA)
10 to 19 acres	185	2 356	202	(NA)	103	1 350	69	(NA)
20 to 29 acres	95	2 151	134	(NA)	72	1 640	82	(NA)
30 to 49 acres	93	3 294	122	(NA)	80	2 839	86	(NA)
50 to 99 acres	53	3 368	62	(NA)	45	2 878	57	(NA)
100 to 199 acres	33	(D)	20	(NA)	33	(D)	19	(NA)
200 to 499 acres	30	(D)	21	(NA)	28	(D)	20	(NA)
500 to 999 acres	7	4 184	1	(NA)	7	4 184	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	580	30 272	760	38 656	376	23 633	321	20 677
Other cropland	182	5 741	164	4 259	114	4 286	71	2 432
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	1 742	(NA)	(NA)	22	1 524	19	418
Cropland on which all crops failed	45	821	(NA)	(NA)	26	605	7	40
Cropland in cultivated summer fallow	29	852	(NA)	(NA)	20	703	14	356
Cropland idle	103	2 326	(NA)	(NA)	62	1 454	32	1 618
Total woodland	718	53 413	768	51 338	468	38 125	358	31 148
Woodland pastured	507	27 789	(NA)	(NA)	332	20 156	248	13 717
Woodland not pastured	348	25 624	(NA)	(NA)	214	17 969	187	17 431
Other land	721	28 192	822	30 741	483	23 943	457	21 695
Pastureland and rangeland, other than cropland and woodland pastured	207	21 988	(NA)	(NA)	147	19 368	176	15 734
Land in house lots, ponds, roads, wasteland, etc.	650	6 204	(NA)	(NA)	434	4 575	410	5 961
Pastureland, all types	839	80 049	(NA)	(NA)	542	63 157	(NA)	50 128
Irrigated land	12	95	4	12	5	44	2	(D)
Harvested cropland irrigated	11	(D)	(NA)	(NA)	5	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	23	159	(X)	(X)	15	132	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	1 043	60 337	1 224	39 968	682	59 417	598	39 134
Average per farm dollars (X) 57 850			(X) 32 654		(X) 87 122	(X) 65 441		
Farms by value of agricultural products sold: ¹								
\$100,000 or more	194	49 337	122	(NA)	194	49 337	122	(NA)
\$40,000 to \$99,999	88	6 345	172	(NA)	88	6 345	172	(NA)
\$20,000 to \$39,999	55	1 471	61	(NA)	55	1 471	61	(NA)
\$10,000 to \$19,999	69	935	43	(NA)	69	935	43	(NA)
\$5,000 to \$9,999	108	744	64	(NA)	108	744	64	(NA)
\$2,500 to \$4,999	168	585	108	(NA)	168	585	108	(NA)
Less than \$2,500 (see text)	360	(D)	653	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	57	125	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	66	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	76	95	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	161	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	232	1 767	328	1 470	172	1 706	(NA)	1 332
Grains	104	1 190	(NA)	(NA)	81	1 167	89	668
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	14	229
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	106	306	(NA)	(NA)	86	289	86	264
Vegetables, sweet corn, and melons	42	158	(NA)	(NA)	27	147	25	86
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	5	(D)	13	(D)
Nursery and greenhouse products	12	80	6	31	7	72	4	(D)
Other crops	11	11	(NA)	(NA)	6	10	6	34
Livestock, poultry, and their products	943	58 570	1 104	38 083	648	57 711	572	37 396
Poultry and poultry products	282	50 016	328	33 416	280	(D)	306	33 314
Dairy products	27	2 498	(NA)	(NA)	26	(D)	24	1 616
Cattle and calves	792	5 057	(NA)	(NA)	514	4 620	441	1 868
Hogs and pigs	90	897	(NA)	(NA)	66	809	59	499
Sheep, lambs, and wool	4	6	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	30	97	(NA)	(NA)	22	93	9	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
			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	1 043	1 224	146 134	689	115 745	28 516	12	1 773	665	95
Farms with—										
1 to 9 acres	53	75	204	12	59	38	—	—	—	—
10 to 49 acres	274	341	8 253	136	4 526	1 386	3	112	14	9
50 to 69 acres	112	140	6 556	71	4 160	1 016	3	189	57	47
70 to 99 acres	183	172	14 959	129	10 530	2 212	2	(D)	(D)	(D)
100 to 139 acres	147	190	17 336	114	13 486	2 938	1	(D)	(D)	(D)
140 to 179 acres	77	100	12 245	59	9 346	1 902	—	—	—	—
180 to 219 acres	52	54	10 322	43	8 571	2 093	—	—	—	—
220 to 259 acres	29	32	6 864	22	5 204	942	—	—	—	—
260 to 499 acres	73	86	23 376	69	22 074	6 817	2	(D)	(D)	(D)
500 to 999 acres	33	29	22 551	26	18 167	6 053	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	3	5 268	3	3 422	1 459	—	—	—	—
2,000 acres or more	6	2	18 200	5	16 200	1 660	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 043	146 134	1 224	150 122	682	114 976	598	95 290
Harvested cropland	689	28 516	777	25 128	448	24 989	380	19 338
Tenure of operator:								
Full owners	803	89 448	1 006	98 486	505	63 055	466	54 887
Harvested cropland	482	10 942	(NA)	12 484	291	8 534	(NA)	8 442
Part owners	207	52 108	187	47 255	161	48 507	118	38 551
Harvested cropland	183	16 472	(NA)	12 006	145	15 683	(NA)	10 518
Tenants	33	4 578	31	4 381	16	3 414	14	1 852
Harvested cropland	24	1 102	(NA)	638	12	772	(NA)	378
Type of organization:								
Individual or family	960	116 750	(NA)	(NA)	621	91 030	573	85 860
Partnership	68	16 305	(NA)	(NA)	48	14 300	21	6 336
Corporation	11	(D)	(NA)	(NA)	11	(D)	4	3 094
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	—	—
	All farms		Farms with sales of \$2,500 or more				All farms	
	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:								
Farming	412	477	355	355				
Other	631	742	327	239				
Operators by age group:								
Under 25 years	15	20	11	13				
25 to 34 years	113	94	69	57				
35 to 44 years	197	191	133	84				
45 to 54 years	261	282	187	164				
55 to 64 years	252	362	161	189				
65 years and over	205	270	121	87				
Average age	51.7	53.6	51.2	51.7				
Operators by place of residence:								
On farm operated	754		810		504		384	
Not on farm operated	112		107		67		53	
Not reported	177		302		111		157	
Operators reporting days of work off farm:								
None	362		346		279		202	
1 to 49 days	56		41		42		10	
50 to 99 days	30		17		15		9	
100 to 149 days	26		45		20		27	
150 to 199 days	47		92		24		42	
200 days or more	476		494		268		160	

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	526	7 185	581	7 946	446	7 081	414	7 831
Feed for livestock and poultry	886	30 169	1 066	22 725	611	29 802	552	22 302
Commercially mixed formula feeds	452	29 015	859	22 129	394	28 822	527	21 840
Animal health costs	715	226	(NA)	(NA)	554	211	361	166
Seeds, bulbs, plants, and trees	336	211	432	152	227	191	205	123
Commercial fertilizer	716	989	803	783	449	842	325	585
Other agricultural chemicals including lime	495	340	270	112	353	303	150	99
Hired farm labor	443	3 532	348	977	374	3 409	224	910
Contract labor	93	85	48	56	62	73	33	54
Customwork, machine hire, and rental of machinery and equipment	279	290	383	171	195	219	201	140
Energy and petroleum products	1 028	2 083	(NA)	(NA)	670	1 988	(NA)	(NA)
Petroleum products	1 027	1 733	1 168	853	669	1 665	595	766
Gasoline	859	651	(NA)	(NA)	533	613	548	358
Diesel fuel	562	365	(NA)	(NA)	435	349	240	126
LP gas, butane, and propane	195	329	(NA)	(NA)	166	325	188	161
Fuel oil	41	8	(NA)	(NA)	30	7	—	—
Natural gas	91	237	(NA)	(NA)	91	237	592	122
Kerosene, motor oil, and grease	1 027	144	(NA)	(NA)	669	135	—	—
Electricity	533	341	(NA)	(NA)	452	316	(NA)	(NA)
Other—coal, wood, coke, etc.	48	8	(NA)	(NA)	43	7	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	681	38 120	431	31 635	325	21 868
Cropland fertilized, except pasture	565	20 082	357	17 502	(NA)	11 829
Pasture and rangeland fertilized	362	18 038	226	14 133	(NA)	10 039
Lime	296	13 789	210	11 923	61	2 397
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	151	4 660	98	4 287	(NA)	1 766
Nematodes in crops	1	(D)	1	(D)	—	—
Diseases in crops and orchards	39	592	15	492	5	103
Weeds, grass, or brush in crops and pasture	359	18 125	263	16 024	(NA)	3 709
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	131	10	123	5	485
Insect control on livestock and poultry	355	(X)	269	(X)	56	(X)
Sanitation and rodent and bird control	213	(X)	167	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	1 040	1 147	678	563	Estimated market value of all machinery and equipment—Con.			
farms—\$1,000—	19 630	13 806	16 869	9 545	\$20,000 to \$29,999	67	74	66
Average per farm	18 875	12 037	24 881	16 954	\$30,000 to \$49,999	82	100	98
Farms by value group:					\$50,000 to \$69,999	46	8	6
\$1 to \$4,999	225	281	133	84	\$70,000 to \$99,999	13	13	13
\$5,000 to \$9,999	312	414	106	138	\$100,000 to \$199,999	13	8	8
\$10,000 to \$19,999	278	262	227	163	\$200,000 or more	4	3	3
ALL MACHINERY AND EQUIPMENT—Con.								
1978	Manufactured 1974 to 1978				1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	653	902	345	447	378	455	865	1 129
Motortrucks including pickups	906	1 239	370	440	626	799	975	1 227
Wheel tractors	895	1 328	226	287	769	1 041	970	1 362
Grain and bean combines, self-propelled only	28	32	5	5	23	27	26	27
Corn heads for combines	1	(D)	—	—	1	(D)	4	4
Other compickers and picker-shellers	30	30	—	—	30	30	30	30
Cottonpickers	6	7	—	—	6	7	(NA)	(NA)
Mower conditioners	138	155	65	68	74	87	112	129
Pickup balers	163	174	46	51	120	123	178	192
Field forage harvesters, shear bar or flywheel type	64	65	12	12	53	53	49	51
								10

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	443	147	(X)	399	(X)	374	224
Workers	1 810	452		1 358		1 677	1 708
Farms with—							
1 worker	117	105	105	109	109	85	56
2 workers	82	27	54	117	234	58	25
3 or 4 workers	161	7	24	100	339	149	56
5 to 9 workers	45	5	32	42	247	45	37
10 workers or more	38	3	237	31	429	37	50

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	923	(X)	1 120	(X)	613	(X)	550
Any cattle, hogs, or sheep	830	(X)	1 010	(X)	527	(X)	456
Sales:							
Any livestock or poultry and their products	943	58 570	1 104	38 083	648	57 711	572
Any cattle, hogs, or sheep	829	5 960	986	(NA)	537	(D)	461
CATTLE AND CALVES							
Inventory:							
Cattle and calves	799	37 696	986	48 497	509	31 240	442
Cows and heifers that had calved	751	21 514	804	26 429	481	18 111	409
Beef cows	718	19 048	754	24 219	453	15 905	380
Milk cows	63	2 466	133	2 210	44	2 206	56
Heifers and heifer calves	647	8 405	(NA)	(NA)	415	6 708	314
Steers, steer calves, bulls and bull calves	706	7 777	(NA)	(NA)	456	6 421	336
Sales:							
Cattle and calves	792	22 246	956	16 663	514	19 974	441
\$1,000	(X)	5 057	(X)	(NA)	(X)	4 620	(X)
Calves	687	11 462	(NA)	(NA)	447	9 864	349
Cattle	532	10 784	(NA)	(NA)	379	10 110	292
\$1,000	(X)	2 932	(X)	(NA)	(X)	2 726	(X)
Fattened cattle	60	1 276	(NA)	(NA)	47	1 049	19
Dairy products	371	(X)	(NA)	(NA)	(X)	271	(X)
\$1,000	(X)	27	2 498	(NA)	26	(D)	24
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	110	6 544	119	4 814	75	5 677	56
Used to be used for breeding	70	1 211	(NA)	(NA)	43	1 009	33
Other hogs and pigs	100	5 333	(NA)	(NA)	68	4 668	54
Litters of pigs farrowed between:							
Dec. 1 of preceding year and Nov. 30	70	1 375	67	1 504	43	1 110	41
Dec. 1 of preceding year and May 31	62	709	59	861	40	574	36
June 1 and Nov. 30	58	666	49	643	36	536	32
Sheep and lambs	5	239	6	245	3	(D)	1
Ewes 1 year old or older	3	146	(NA)	(NA)	3	146	(D)
Goats	4	40	(NA)	(NA)	1	(D)	1
Horses and ponies	121	389	128	283	70	266	41
Sales:							
Hogs and pigs	90	12 621	90	13 161	66	11 405	59
\$1,000	(X)	897	(X)	(NA)	(X)	809	(X)
Feeder pigs	34	5 123	42	7 420	20	4 751	27
\$1,000	(X)	184	(X)	(NA)	(X)	175	(X)
Sheep and lambs	4	78	6	103	3	(D)	1
Sheep and lambs shorn	3	141	(NA)	(NA)	3	141	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	4	6	(NA)	(NA)	3	(D)	(D)
Goats	1	(D)	(NA)	(NA)	—	—	(D)
Horses and ponies	12	36	14	38	9	27	6
\$1,000	(X)	19	(X)	(NA)	(X)	18	(X)
POULTRY							
Inventory:							
Any poultry	287	(X)	373	(X)	246	(X)	273
Chickens 3 months old or older	122	585 644	158	491 201	82	580 520	62
Hens and pullets of laying age	113	450 350	137	380 662	73	445 293	55
Pullets 3 months old or older	19	135 294	(NA)	(NA)	11	135 227	8
Pullet chicks and pullets under 3 months old	11	205 006	(NA)	(NA)	10	(D)	6
Broilers and other meat-type chickens	166	8 533 303	222	6 664 160	162	8 533 251	210
Turkeys	5	22	(NA)	(NA)	2	(D)	6
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	2	(D)	1
Other poultry	11	(X)	(NA)	(X)	6	(X)	2
Sales:							
Any poultry	280	(X)	316	(X)	279	(X)	305
Chickens 3 months old or older	66	776 988	59	808 457	65	(D)	(X)
Hens and pullets of laying age	52	394 091	47	505 633	51	(D)	50
Pullets 3 months old or older	15	382 897	(NA)	(NA)	15	382 897	38
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	495 519
Broilers and other meat-type chickens	210	34 404 551	257	31 119 683	210	34 404 551	12
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	—
Poultry and poultry products	282	50 016	328	33 416	280	(D)	3
\$1,000							306
							33 314

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	147	1 884	(X)	1	(D)	77	1 252	(X)	-	-
1974--	230	2 642	(X)	(NA)	(NA)	82	1 636	(X)	-	-	
For grain or seed (bushels) -----	1978--	139	1 387	46 873	1	(D)	71	(D)	30 423	-	-
1974--	222	2 108	82 320	(NA)	(NA)	77	1 147	47 038	(D)	-	-
For silage or green chop (tons, green) -----	1978--	10	497	5 367	-	-	8	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	450	3 900	(D)	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	39	(X)	-	-	-
Sorghums for all purposes -----	1978--	11	715	(X)	-	-	11	715	(X)	-	-
1974--	24	1 052	(X)	(NA)	(NA)	19	1 005	(X)	-	-	-
For grain or seed (bushels) -----	1978--	3	(D)	-	-	3	(D)	(D)	-	-	-
1974--	14	610	30 786	(NA)	(NA)	14	610	30 786	-	-	-
For silage or green chop (tons, green) -----	1978--	8	(D)	3 970	-	-	8	(D)	3 970	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	395	5 240	-	-	-
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--	12	566	13 811	-	-	11	(D)	(D)	-	-
1974--	10	396	7 840	(NA)	(NA)	10	396	7 840	-	-	-
Oats for grain (bushels) -----	1978--	10	349	16 400	-	-	9	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	614	33 140	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	116	(X)	-	-	-
Soybeans for beans (bushels) -----	1978--	70	10 072	170 640	-	-	61	9 863	168 693	-	-
1974--	45	3 339	77 528	(NA)	(NA)	44	(D)	(D)	-	-	-
Peanuts for nuts (pounds) -----	1978--	9	9	3 725	-	-	7	(D)	(D)	-	-
1974--	11	17	17 200	(NA)	(NA)	3	9	8 800	-	-	-
Cotton (bales) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974--	16	1 080	1 009	(NA)	(NA)	14	(D)	(D)	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	11	10	1 250	-	-	5	(D)	(D)	-	-
1974--	34	5	483	(NA)	(NA)	6	2	158	-	-	-
Sweetpotatoes (bushels) -----	1978--	5	5	440	-	-	3	(D)	(D)	-	-
1974--	19	3	426	(NA)	(NA)	3	1	140	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	548	15 403	25 546	3	23	385	12 958	21 981	-	-
1974--	568	15 180	25 368	(NA)	(NA)	301	10 642	18 793	-	-	-
Alfalfa hay (tons, dry) -----	1978--	28	496	899	1	(D)	20	447	859	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	356	589	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	370	10 215	17 374	-	-	263	8 538	14 666	-	-
Field seed crops -----	1978--	4	(D)	(X)	-	-	4	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	18	339	(X)	-	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	42	348	(X)	3	(NA)	19	27	294	(X)	2
1974--	53	362	(X)	(NA)	(NA)	26	305	(X)	-	(D)	-
Sweet corn -----	1978--	8	12	(X)	-	-	5	10	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	-	-	-
Tomatoes -----	1978--	3	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	-	(D)	-
Green peas excluding cowpeas -----	1978--	16	36	(X)	2	(D)	8	19	(X)	1	(D)
1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	22	(X)	-	(D)	-
Land in orchards -----	1978--	70	504	(X)	-	-	31	230	(X)	-	-
1974--	69	504	(X)	(NA)	(NA)	27	367	(X)	-	-	-
Apples (pounds) -----	1978--	9	2	(D)	(NA)	(NA)	5	1	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	13	28	(D)	(NA)	(NA)	8	14	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	60	34 200	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	7	5	(D)	(NA)	(NA)	2	(D)	-	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	3	1	(X)	-	-	1	(D)	(X)	-	-
1974--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Nursery and greenhouse products -----	1978--	12	21	(X)	5	(NA)	18	7	19	(X)	3
1978--	3	70	(X)	(NA)	(NA)	3	70	(X)	(NA)	(D)	(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	604	144 917	784	159 212	330	111 035	287	99 325
Average size of farm	(X)	240	(X)	203	(X)	336	(X)	346
Approximate land area	(X)	484 480	(X)	484 480	(X)	484 480	(X)	484 480
Proportion in farms—percent	(X)	29.9	(X)	32.9	(X)	22.9	(X)	20.5
Value of land and buildings: ¹								
Average per farm—dollars	85 212	(X)	53 874	(X)	109 101	(X)	89 714	(X)
Average per acre—dollars		368		265		360		259
Land in farms according to use:								
Total cropland	559	69 148	728	64 140	312	56 664	262	38 757
Harvested cropland	468	28 027	583	17 036	281	25 501	236	13 294
By acres harvested:								
1 to 9 acres	117	608	203	(NA)	30	176	20	(NA)
10 to 19 acres	130	1 683	162	(NA)	65	844	53	(NA)
20 to 29 acres	71	1 614	84	(NA)	54	1 226	42	(NA)
30 to 49 acres	63	2 320	64	(NA)	50	1 873	51	(NA)
50 to 99 acres	38	2 461	37	(NA)	34	(D)	37	(NA)
100 to 199 acres	22	2 850	18	(NA)	21	(D)	18	(NA)
200 to 499 acres	15	5 257	12	(NA)	15	5 257	12	(NA)
500 to 999 acres	9	6 160	3	(NA)	9	6 160	3	(NA)
1,000 acres or more	3	5 074	—	(NA)	3	5 074	—	(NA)
Cropland used only for pasture	356	36 016	518	42 032	215	27 629	173	22 521
Other cropland	142	5 105	144	5 072	76	3 534	51	2 942
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	1 344	(NA)	(NA)	21	886	10	641
Cropland on which all crops failed	24	409	(NA)	(NA)	8	154	10	980
Cropland cultivated summer fallow	16	514	(NA)	(NA)	11	472	18	326
Cropland idle	92	2 838	(NA)	(NA)	51	2 022	26	995
Total woodland	470	55 696	566	66 541	261	39 393	222	41 915
Woodland pastured	352	27 275	(NA)	(NA)	198	18 268	184	20 038
Woodland not pastured	245	28 421	(NA)	(NA)	144	21 125	88	21 877
Other land	431	20 073	586	28 531	228	14 978	218	18 653
Pastureland and rangeland, other than cropland and woodland pastured	137	15 101	(NA)	(NA)	72	11 496	124	15 991
Land in house lots, ponds, roads, wasteland, etc.	386	4 972	(NA)	(NA)	199	3 482	181	2 662
Pastureland, all types	525	78 392	(NA)	(NA)	291	57 393	(NA)	58 550
Irrigated land	5	260	—	—	1	(D)	—	—
Harvested cropland irrigated	3	48	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	50	356	(X)	(X)	28	214	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	604	5 091	784	3 112	330	4 800	287	2 560
Average per farm—dollars	(X)	8 429	(X)	3 969	(X)	14 546	(X)	8 920
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	1 183	—	(NA)	8	1 183	—	(NA)
\$40,000 to \$99,999	20	1 130	11	(NA)	20	1 130	11	(NA)
\$20,000 to \$39,999	28	744	15	(NA)	28	744	15	(NA)
\$10,000 to \$19,999	42	577	33	(NA)	42	577	33	(NA)
\$5,000 to \$9,999	105	717	69	(NA)	105	717	69	(NA)
\$2,500 to \$4,999	127	450	142	(NA)	127	450	142	(NA)
Less than \$2,500 (see text)	274	291	514	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	44	96	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	46	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	136	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	131	1 924	291	1 097	94	1 888	(NA)	991
Grains	76	1 714	(NA)	(NA)	61	1 701	72	592
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	10	82	(NA)	(NA)	5	76	30	189
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	38	62	(NA)	(NA)	29	53	73	144
Vegetables, sweet corn, and melons	28	50	(NA)	(NA)	16	43	13	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	—	—
Nursery and greenhouse products	—	—	2	(D)	—	—	2	(D)
Other crops	3	(D)	(NA)	(NA)	2	(D)	13	43
Livestock, poultry, and their products	522	3 168	673	1 694	308	2 912	261	1 266
Poultry and poultry products	14	1	34	3	8	1	10	(D)
Dairy products	17	457	(NA)	(NA)	17	457	6	179
Cattle and calves	497	2 484	(NA)	(NA)	299	2 247	260	1 042
Hogs and pigs	76	208	(NA)	(NA)	46	194	37	35
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	2	(D)
Other livestock and livestock products (see text)	15	17	(NA)	(NA)	11	14	15	6

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	604	784	144 917	468	125 113	28 027	5	663	61	260
Farms with—										
1 to 9 acres	10	20	34	8	27	21	—	—	—	—
10 to 49 acres	57	112	1 935	32	1 065	369	1	(D)	—	(D)
50 to 69 acres	42	61	2 499	34	2 025	412	1	(D)	(D)	(D)
70 to 99 acres	88	106	7 171	62	5 084	841	—	—	—	—
100 to 139 acres	87	121	10 249	59	6 957	1 074	—	—	—	—
140 to 179 acres	62	93	9 774	51	8 018	886	2	(D)	(D)	(D)
180 to 219 acres	50	65	9 769	38	7 445	960	—	—	—	—
220 to 259 acres	45	40	10 663	36	8 519	1 224	—	—	—	—
260 to 499 acres	113	115	40 458	101	36 604	6 376	1	(D)	(D)	(D)
500 to 999 acres	35	39	24 137	33	22 891	8 077	—	—	—	—
1,000 to 1,999 acres	10	8	14 188	9	12 438	2 652	—	—	—	—
2,000 acres or more	5	4	14 040	5	14 040	5 135	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	604	144 917	784	159 212	330	111 035	287	99 325		
Harvested cropland	468	28 027	583	17 036	281	25 501	236	13 294		
Tenure of operator:										
Full owners	443	82 595	642	123 855	218	55 694	217	75 387		
Harvested cropland	331	9 994	(NA)	11 156	179	8 149	(NA)	8 200		
Part owners	126	50 613	81	25 729	91	44 948	45	18 044		
Tenants	109	9 185	(NA)	2 638	82	8 769	(NA)	2 291		
Harvested cropland	35	11 709	61	9 628	21	10 393	25	5 894		
Type of organization:										
Individual or family	565	129 782	(NA)	(NA)	304	98 244	281	97 468		
Partnership	33	13 100	(NA)	(NA)	22	11 626	6	1 857		
Corporation	3	(D)	(NA)	(NA)	3	(D)	—	—		
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	—	—		
All farms		Farms with sales of \$2,500 or more						All farms		
1978	'1974	1978	'1974					1978	'1974	
Operators by principal occupation:										
Farming	262	400	166	177						
Other	342	384	164	110						
Operators by age group:										
Under 25 years	4	20	2	10						
25 to 34 years	52	52	38	22						
35 to 44 years	97	91	58	45						
45 to 54 years	127	163	70	69						
55 to 64 years	165	268	104	86						
65 years and over	159	190	58	55						
Average age	54.7	55.1	52.1	52.8						
Operators by place of residence:										
On farm operated	392		481		223		186			
Not on farm operated	101		86		54		40			
Not reported	111		217		53		61			
Operators reporting days of work off farm:										
None	226		266		124		99			
1 to 49 days	18		53		9		10			
50 to 99 days	12		36		11		10			
100 to 149 days	19		17		9		8			
150 to 199 days	52		53		30		19			
200 days or more	236		220		123		78			

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	114	379	239	384	80	350	94	310		
Feed for livestock and poultry	456	810	671	618	298	733	242	421		
Commercially mixed formula feeds	196	480	438	346	177	456	192	270		
Animal health costs	341	51	(NA)	(NA)	225	43	129	18		
Seeds, bulbs, plants, and trees	285	229	277	56	170	209	146	47		
Commercial fertilizer	379	697	575	448	263	637	226	342		
Other agricultural chemicals including lime	273	293	144	54	172	278	84	46		
Hired farm labor	240	343	226	181	170	282	112	153		
Contract labor	27	39	28	17	27	39	11	14		
Customwork, machine hire, and rental of machinery and equipment	157	157	187	85	141	154	92	63		
Energy and petroleum products	591	507	(NA)	(NA)	319	434	(NA)	(NA)		
Petroleum products	591	465	725	246	319	401	283	174		
Gasoline	544	268	(NA)	(NA)	276	218	258	99		
Diesel fuel	193	132	(NA)	(NA)	166	129	137	41		
LP gas, butane, and propane	52	14	(NA)	(NA)	32	10	23	7		
Fuel oil	46	4	(NA)	(NA)	36	3	283	28		
Natural gas	591	47	(NA)	(NA)	319	41	(NA)	(NA)		
Kerosene, motor oil, and grease	112	34	(NA)	(NA)	102	31	(NA)	(NA)		
Electricity	115	8	(NA)	(NA)	16	3	(NA)	(NA)		
Other—coal, wood, coke, etc.										

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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	372	33 384	256	31 211	226	14 646
Cropland fertilized, except pasture	356	27 377	254	26 191	(NA)	7 989
Pasture and rangeland fertilized	142	6 007	104	5 020	(NA)	6 657
Lime	170	9 059	115	8 044	28	905
Sprays, dusts, granules, fumigants, etc. to control insects on hay and other crops	118	5 229	59	4 804	(NA)	397
Nematodes in crops	2	(D)	1	(D)	2	(D)
Diseases in crops and orchards	13	241	12	(D)	—	—
Weeds, grass, or brush in crops and pasture	126	19 158	99	18 915	(NA)	2 123
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	1 300	7	1 300	2	(D)
Insect control on livestock and poultry	100	(X)	62	(X)	17	(X)
Sanitation and rodent and bird control	132	(X)	86	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
	1978		1974		1978		1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment—farms											
Estimated market value of all machinery and equipment—\$1,000	603	715	331	252	\$20,000 to \$29,999	60	33	55			
Average per farm—dollars	9 124	5 926	7 284	3 133	\$30,000 to \$49,999	35	24	35			
Farms by value group:	15 131	8 288	22 006	12 433	\$50,000 to \$69,999	15	2	10			
\$1 to \$4,999	112	262	63	64	\$70,000 to \$99,999	23	—	23			
\$5,000 to \$9,999	302	294	89	73	\$100,000 to \$199,999	3	—	3			
\$10,000 to \$19,999	51	100	51	64	\$200,000 or more	2	—	2			
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment—Con.											
Estimated market value of all machinery and equipment—\$1,000	9 124	5 926	7 284	3 133	\$20,000 to \$29,999	60	33	55			
Average per farm—dollars	15 131	8 288	22 006	12 433	\$30,000 to \$49,999	35	24	35			
Farms by value group:	112	262	63	64	\$50,000 to \$69,999	15	2	10			
\$1 to \$4,999	302	294	89	73	\$70,000 to \$99,999	23	—	23			
\$5,000 to \$9,999	51	100	51	64	\$100,000 to \$199,999	3	—	3			
\$10,000 to \$19,999	6	6	1	(D)	\$200,000 or more	2	—	2			
1978											
All farms											
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974					
Farms	Number	Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT											
Automobiles											
Motortrucks including pickups	327	478	180	232	195	246	494	591			
Wheel tractors	521	647	228	250	333	397	613	763			
Grain and bean combines, self-propelled only	432	658	119	157	358	501	520	718			
Corn heads for combines	39	59	16	21	29	38	12	14			
Other compickers and picker-shellers	5	5	—	—	5	5	2	(D)			
Cottonpickers	34	34	1	(D)	33	(D)	33	33			
Mower conditioners	12	14	2	(D)	11	(D)	(NA)	(NA)			
Pickup balers	74	75	16	17	58	58	58	64			
Field forage harvesters, shear bar or flywheel type	61	61	12	12	49	49	85	88			
	6	6	1	(D)	5	(D)	5	5			
1974											
All farms											
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974					
Farms	Number	Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT											
Automobiles	327	478	180	232	195	246	494	591			
Motortrucks including pickups	521	647	228	250	333	397	613	763			
Wheel tractors	432	658	119	157	358	501	520	718			
Grain and bean combines, self-propelled only	39	59	16	21	29	38	12	14			
Corn heads for combines	5	5	—	—	5	5	2	(D)			
Other compickers and picker-shellers	34	34	1	(D)	33	(D)	33	33			
Cottonpickers	12	14	2	(D)	11	(D)	(NA)	(NA)			
Mower conditioners	74	75	16	17	58	58	58	64			
Pickup balers	61	61	12	12	49	49	85	88			
Field forage harvesters, shear bar or flywheel type	6	6	1	(D)	5	(D)	5	5			

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	240	24	(X)	238	(X)	170	112
Workers	796	(X)	49	747	—	614	692
Farms with—							
1 worker	17	10	10	18	18	2	24
2 workers	155	3	6	164	328	114	10
3 or 4 workers	19	11	33	18	55	19	29
5 to 9 workers	38	—	—	27	186	24	29
10 workers or more	11	—	—	11	160	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	556	(X)	711	(X)	309	(X)	259
Any cattle, hogs, or sheep	541	(X)	697	(X)	304	(X)	257
Sales:							
Any livestock or poultry and their products	522	3 168	673	1 694	308	2 912	261
Any cattle, hogs, or sheep	516	2 692	647	(NA)	305	2 440	261
CATTLE AND CALVES							
Inventory:							
Cattle and calves	521	22 280	685	33 588	295	18 276	255
Cows and heifers that had calved	487	13 768	560	19 648	281	11 298	228
Beef cows	459	12 992	523	19 094	268	10 624	221
Milk cows	71	776	103	554	35	674	25
Heifers and heifer calves	391	4 665	(NA)	(NA)	233	3 707	186
Steers, steer calves, bulls and bull calves	452	3 847	(NA)	(NA)	272	3 271	226
Sales:							
Cattle and calves	497	11 362	628	12 051	299	10 051	260
\$1,000	(X)	2 484	(X)	(NA)	(X)	2 247	(X)
Calves	461	8 113	(NA)	(NA)	280	7 044	239
\$1,000	(X)	1 625	(X)	(NA)	(X)	1 448	(X)
Cattle	263	3 249	(NA)	(NA)	178	3 007	183
\$1,000	(X)	859	(X)	(NA)	(X)	799	(X)
Fattened cattle	24	198	(NA)	(NA)	11	159	10
\$1,000	(X)	45	(X)	(NA)	(X)	35	(X)
Dairy products	17	457	(NA)	(NA)	17	457	6
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	121	2 338	178	1 324	58	1 858	47
Used or to be used for breeding	74	384	(NA)	(NA)	42	314	57
Other hogs and pigs	113	1 954	(NA)	(NA)	52	1 544	44
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	79	383	60	170	43	308	18
Dec. 1 of preceding year and May 31	67	198	48	109	36	146	12
June 1 and Nov. 30	52	185	33	61	39	162	14
Sheep and lambs	—	—	4	34	—	—	2
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	—
Horses and ponies	144	540	201	522	82	304	79
Sales:							
Hogs and pigs	76	2 705	75	1 154	46	2 397	37
\$1,000	(X)	208	(X)	(NA)	(X)	194	35
Feeder pigs	17	621	9	303	11	533	4
\$1,000	(X)	23	(X)	(NA)	(X)	20	135
Sheep and lambs	—	—	2	(D)	—	—	2
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	2
Goats	—	—	(NA)	(NA)	—	—	(D)
Horses and ponies	12	44	18	60	10	(D)	15
\$1,000	(X)	16	(X)	(NA)	(X)	(D)	6
POULTRY							
Inventory:							
Any poultry	148	(X)	251	(X)	49	(X)	52
Chickens 3 months old or older	146	3 666	235	5 227	48	1 317	49
Hens and pullets of laying age	143	3 156	233	4 876	46	1 124	48
Pullets 3 months old or older	48	510	(NA)	(NA)	13	193	2
Pullet chicks and pullets under 3 months old	15	233	(NA)	(NA)	2	(D)	1
Broilers and other meat-type chickens	29	285	36	531	9	65	4
Turkeys	20	103	(NA)	(NA)	7	35	4
Turkeys for slaughter	11	49	(NA)	(NA)	3	(D)	2
Turkey hens kept for breeding	18	54	(NA)	(NA)	7	(D)	2
Other poultry	12	(X)	(NA)	(X)	3	(X)	3
Sales:							
Any poultry	10	(X)	11	(X)	4	(X)	6
Chickens 3 months old or older	2	(D)	9	105	—	—	4
Hens and pullets of laying age	2	(D)	8	100	—	—	4
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	60
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2
Broilers and other meat-type chickens	—	—	2	(D)	—	—	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	8	(X)	10
Poultry and poultry products	\$1,000	14	1	34	3	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--	182	2 232	(X)	3	43	84	1 472	(X)	1 (D)
1974--	327	3 459	(X)	(NA)	(NA)	100	1 956	(X)	-	-
For grain or seed (bushels) -----	1978--	176	1 965	67 645	3	43	79	1 272	47 733	1 (D)
1974--	313	3 234	145 146	(NA)	(NA)	96	1 785	89 484	-	-
For silage or green chop (tons, green) -----	1978--	10	267	2 125	-	-	5	200	1 860	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 700	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	1	(D)	(X)	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	(D)	(X)	-	-
Sorghums for all purposes -----	1978--	7	151	(X)	-	-	6	(D)	(X)	-
1974--	8	218	(X)	(NA)	(NA)	3	190	(X)	-	-
For grain or seed (bushels) -----	1978--	4	(D)	(D)	-	-	4	(D)	(D)	-
1974--	4	21	486	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) -----	1978--	3	(D)	280	(NA)	(NA)	2	(D)	(D)	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	190	2 109	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-
Wheat for grain (bushels) -----	1978--	4	66	1 750	-	-	4	66	1 750	-
1974--	4	197	7 806	(NA)	(NA)	3	(D)	(D)	(D)	-
Oats for grain (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	90	5 050	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	(NA)	(NA)	-	-	(D)	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(D)	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-
Soybeans for beans (bushels) -----	1978--	47	16 185	289 079	-	-	43	16 154	288 761	-
1974--	15	3 371	80 670	(NA)	(NA)	14	(D)	(D)	(D)	-
Peanuts for nuts (pounds) -----	1978--	10	30	(D)	-	-	4	(D)	(D)	-
1974--	35	39	20 090	(NA)	(NA)	5	5	1 290	-	-
Cotton (bales) -----	1978--	11	380	258	-	-	6	349	240	-
1974--	53	1 001	959	(NA)	(NA)	31	891	865	-	-
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	7	5	470	-	-	2	(D)	(D)	-
1974--	23	8	297	(NA)	(NA)	9	5	178	-	-
Sweetpotatoes (bushels) -----	1978--	3	2	103	-	-	-	-	-	-
1974--	40	150	7 583	(NA)	(NA)	14	138	6 730	-	-
Hay crops (tons, dry) (see text) -----	1978--	350	9 207	12 783	-	-	233	7 586	10 878	-
1974--	346	8 293	15 016	(NA)	(NA)	184	6 357	11 896	-	-
Alfalfa hay (tons, dry) -----	1978--	20	167	179	-	-	10	124	106	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	164	400	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	247	6 718	9 816	-	-	176	5 742	8 670	-
Field seed crops -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	180	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	28	166	(X)	1	(D)	16	131	(X)	1 (D)
1974--	60	102	(X)	(NA)	(NA)	17	45	(X)	-	-
Sweet corn -----	1978--	3	(D)	(X)	-	-	2	(D)	(X)	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	12	35	(X)	1	(D)	6	29	(X)	1 (D)
1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	14	(X)	-	-
Land in orchards -----	1978--	12	78	(X)	-	-	4	5	(X)	-
1974--	22	35	(X)	(NA)	(NA)	3	21	(X)	-	-
Apples (pounds) -----	1978--	9	12	(D)	(NA)	(NA)	3	2	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	4	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	1	(D)	(D)	(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--	-	-	-	(NA)	(NA)	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	-	-	(X)	-	-	-	-	(X)	-
1974--	4	4	(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	518	141 389	642	160 615	330	115 164	299	113 705
Average size of farm	(X)	273	(X)	250	(X)	349	(X)	380
Approximate land area	(X)	427 520	(X)	427 520	(X)	427 520	(X)	427 520
Proportion in farms percent	(X)	33.1	(X)	37.6	(X)	26.9	(X)	26.6
Value of land and buildings: ¹								
Average per farm dollars	144 303	(X)	73 503	(X)	192 643	(X)	109 167	(X)
Average per acre dollars		550		294		549		287
Land in farms according to use:								
Total cropland	471	65 804	601	71 012	312	58 170	285	51 987
Harvested cropland	384	38 900	463	27 879	270	37 483	254	25 090
By acres harvested:								
1 to 9 acres	88	455	84	(NA)	29	165	10	(NA)
10 to 19 acres	70	931	117	(NA)	33	439	33	(NA)
20 to 29 acres	39	882	86	(NA)	31	707	49	(NA)
30 to 49 acres	53	1 929	72	(NA)	47	1 699	59	(NA)
50 to 99 acres	42	2 747	49	(NA)	38	2 517	48	(NA)
100 to 199 acres	37	5 235	20	(NA)	37	5 235	20	(NA)
200 to 499 acres	37	10 839	24	(NA)	37	10 839	24	(NA)
500 to 999 acres	12	8 337	10	(NA)	12	8 337	10	(NA)
1,000 acres or more	6	7 545	1	(NA)	6	7 545	1	(NA)
Cropland used only for pasture	266	24 852	398	36 697	173	19 445	168	22 677
Other cropland	83	2 052	127	6 436	55	1 242	73	4 220
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	202	(NA)	(NA)	12	146	12	337
Cropland on which all crops failed	18	171	(NA)	(NA)	14	109	44	1 909
Cropland in cultivated summer fallow	13	294	(NA)	(NA)	8	192	6	195
Cropland idle	48	1 385	(NA)	(NA)	32	795	27	1 779
Total woodland	354	53 446	460	49 201	232	39 992	213	30 681
Woodland pastured	258	28 854	(NA)	(NA)	161	21 286	141	16 161
Woodland not pastured	200	24 592	(NA)	(NA)	136	18 706	131	14 520
Other land	360	22 139	464	40 402	227	17 002	232	31 037
Pastureland and rangeland, other than cropland and woodland pastured	145	15 204	(NA)	(NA)	93	12 228	139	23 873
Land in house lots, ponds, roads, wasteland, etc.	312	6 935	(NA)	(NA)	195	4 774	190	7 164
Pastureland, all types	413	68 910	(NA)	(NA)	259	52 959	(NA)	62 711
Irrigated land	3	(D)	—	—	3	(D)	—	—
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	40	545	(X)	(X)	35	512	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	518	7 292	642	4 674	330	7 068	299	4 353
Average per farm dollars	(X)	14 077	(X)	7 280	(X)	21 417	(X)	14 559
Farms by value of agricultural products sold: ¹								
\$100,000 or more	13	2 464	9	(NA)	13	2 464	9	(NA)
\$40,000 to \$99,999	30	1 752	17	(NA)	30	1 752	17	(NA)
\$20,000 to \$39,999	37	1 004	21	(NA)	37	1 004	21	(NA)
\$10,000 to \$19,999	57	844	35	(NA)	57	844	35	(NA)
\$5,000 to \$9,999	87	622	89	(NA)	87	622	89	(NA)
\$2,500 to \$4,999	106	381	97	(NA)	106	381	97	(NA)
Less than \$2,500 (see text)	188	224	374	(NA)	(X)	(X)	31	(NA)
\$2,000 to \$2,499	33	74	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	47	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	72	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	226	4 541	317	2 982	192	(D)	(NA)	2 880
Grains	166	2 721	(NA)	(NA)	143	2 698	93	1 139
Commodity Credit Corporation loans	5	35	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	56	1 653	(NA)	(NA)	54	(D)	131	1 544
Commodity Credit Corporation loans	7	50	(NA)	(NA)	7	50	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	44	119	(NA)	(NA)	38	115	53	148
Vegetables, sweet corn, and melons	13	31	(NA)	(NA)	9	30	12	23
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	—	—	1	(D)
Nursery and greenhouse products	1	(D)	—	(D)	1	(D)	1	(D)
Other crops	4	4	(NA)	(NA)	3	(D)	12	(D)
Livestock, poultry, and their products	407	2 751	513	1 598	261	(D)	253	1 384
Poultry and poultry products	5	(Z)	8	22	2	(D)	6	(D)
Dairy products	12	273	(NA)	(NA)	10	(D)	10	207
Cattle and calves	383	2 222	(NA)	(NA)	249	2 048	247	965
Hogs and pigs	60	189	(NA)	(NA)	35	175	30	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	20	66	(NA)	(NA)	12	61	9	104

¹1974 data include sales of forest products.

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

Farms	1978											
			Farms with harvested cropland			Farms with irrigated land						
			1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms			
All farms	518	642	141 389		384	116 684	38 900		3	505	39	(D)
Farms with—												
1 to 9 acres	20	14	92		11	68	35		1	(D)	(D)	(D)
10 to 49 acres	56	60	1 697		41	1 230	587		—	—	—	—
50 to 69 acres	30	60	1 723		21	1 199	450		—	—	—	—
70 to 99 acres	63	81	5 233		39	3 231	763		1	(D)	(D)	(D)
100 to 139 acres	60	75	7 058		41	4 775	1 152		—	—	—	—
140 to 179 acres	55	83	8 628		44	6 923	1 573		—	—	—	—
180 to 219 acres	45	57	8 905		37	7 317	2 061		—	—	—	—
220 to 259 acres	22	43	5 190		16	3 798	1 334		—	—	—	—
260 to 499 acres	91	99	33 206		67	24 247	7 223		1	(D)	(D)	(D)
500 to 999 acres	54	47	36 050		45	30 289	11 404		—	—	—	—
1,000 to 1,999 acres	18	19	24 157		18	24 157	8 845		—	—	—	—
2,000 acres or more	4	4	9 450		4	9 450	3 473		—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	518	141 389	642	160 615	330	115 164	299	113 705	
Harvested cropland	384	38 900	463	27 879	270	37 483	254	25 090	
Tenure of operator:									
Full owners	323	61 385	468	86 506	171	38 996	181	50 289	
Harvested cropland	217	7 156	(NA)	9 968	125	6 075	(NA)	7 932	
Part owners	155	71 577	141	66 267	132	68 840	97	57 161	
Harvested cropland	135	28 667	(NA)	16 641	120	28 483	(NA)	15 968	
Tenants	40	8 427	33	7 842	27	7 328	21	6 255	
Harvested cropland	32	3 077	(NA)	1 270	25	2 925	(NA)	1 190	
Type of organization:									
Individual or family	462	113 628	(NA)	(NA)	291	90 980	283	106 280	
Partnership	54	(D)	(NA)	(NA)	38	(D)	16	7 425	
Corporation	2	(D)	(NA)	(NA)	1	(D)	—	—	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Forming	195	267	143	168					
Other	323	375	187	131					
Operators by age group:									
Under 25 years	5	8	4	7					
25 to 34 years	42	31	26	15					
35 to 44 years	105	121	72	59					
45 to 54 years	118	167	78	68					
55 to 64 years	138	168	87	75					
65 years and over	110	147	63	75					
Average age	53.1	53.8	52.1	53.8					
Operators by place of residence:									
On farm operated	302		332		194		157		
Not on farm operated	131		146		93		76		
Not reported	85		164		43		66		
Operators reporting days of work off farm:									
None	153		161		103		86		
1 to 49 days	33		34		20		13		
50 to 99 days	14		30		14		17		
100 to 149 days	38		20		17		10		
150 to 199 days	25		34		15		15		
200 days or more	227		260		143		94		

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	128	203	216	368
Feed for livestock and poultry	380	542	494	680
Commercially mixed formula feeds	112	158	365	435
Animal health costs	239	22	(NA)	(NA)
Seeds, bulbs, plants, and trees	196	191	321	128
Commercial fertilizer	314	555	449	784
Other agricultural chemicals including lime	287	328	160	194
Hired farm labor	117	383	172	313
Contract labor	12	5	17	7
Customwork, machine hire, and rental of machinery and equipment	121	89	198	124
Energy and petroleum products	514	576	(NA)	(NA)
Petroleum products	514	539	591	334
Gasoline	442	235	(NA)	(NA)
Diesel fuel	227	208	(NA)	(NA)
LP gas, butane, and propane	82	45	(NA)	(NA)
Fuel oil	53	5	(NA)	(NA)
Natural gas	24	3	(NA)	(NA)
Kerosene, motor oil, and grease	514	41	(NA)	(NA)
Electricity	175	30	(NA)	(NA)
Other—cool, wood, coke, etc.	18	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	305	29 382	210	28 154	222	22 070
Pasture and rangeland fertilized	277	26 884	194	26 002	(NA)	15 522
Lime	84	2 498	55	2 152	(NA)	6 548
Sprays, dusts, granules, fumigants, etc. to control—	94	5 460	66	5 212	18	1 009
Insects on hay and other crops	110	10 726	74	9 810	(NA)	7 359
Nematodes in crops	1	(D)	1	(D)	—	—
Diseases in crops and orchards	15	389	11	385	—	—
Weeds, grass, or brush in crops and pasture	201	21 595	169	20 355	(NA)	7 843
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	54	4 865	38	4 305	22	1 707
Insect control on livestock and poultry	109	(X)	75	(X)	15	(X)
Sanitation and rodent and bird control	29	(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		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	518	586	320	268	Estimated market value of all machinery and equipment—Con.			
\$1,000	7 836	6 978	6 646	4 594	\$20,000 to \$29,999	31	39	31
Average per farm dollars	15 128	11 908	20 768	17 142	\$30,000 to \$49,999	16	26	16
Farms by value group:					\$50,000 to \$69,999	16	15	16
\$1 to \$4,999	122	190	69	73	\$70,000 to \$99,999	8	8	8
\$5,000 to \$9,999	215	210	79	60	\$100,000 to \$199,999	7	8	7
\$10,000 to \$19,999	98	98	89	62	\$200,000 or more	5	5	5
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	303	415	130	153	215	262	384	525
Motortrucks including pickups	400	574	173	191	272	383	476	621
Wheel tractors	468	729	66	94	437	635	509	783
Grain and bean combines, self-propelled only	61	74	13	17	51	57	23	30
Corn heads for combines	3	4	1	(D)	2	(D)	8	8
Other cornpickers and picker-shellers	14	14	—	—	14	14	45	46
Cottonpickers	31	53	4	4	30	49	(NA)	(NA)
Mower conditioners	57	57	6	6	51	51	57	64
Pickup balers	67	67	17	17	50	50	77	77
Field forage harvesters, shear bar or flywheel type	5	5	—	—	5	5	17	17

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	117	46	(X)	96	(X)	108	123
Workers	403	(X)	83	(X)	320	373	797
Farms with—							
1 worker	24	24	24	24	24	24	37
2 workers	27	10	20	26	52	22	21
3 or 4 workers	27	12	39	14	44	27	30
5 to 9 workers	38	—	—	31	(D)	34	18
10 workers or more	1	—	—	1	(D)	1	17

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	420	(X)	528	(X)	258	(X)	246	(X)
Any cattle, hogs, or sheep	401	(X)	515	(X)	249	(X)	241	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	407	2 751	513	1 598	261	253	1 384
Any cattle, hogs, or sheep	\$1,000	399	2 412	504	(NA)	258	250	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	387	15 800	505	27 969	239	13 135	239	21 259
Cows and heifers that had calved	368	9 390	446	16 002	232	7 816	229	12 282
Beef cows	351	9 069	411	15 411	226	7 554	214	11 792
Milk cows	32	321	69	591	10	262	35	490
Heifers and heifer calves	313	3 754	(NA)	(NA)	195	3 105	185	4 702
Steers, steer calves, bulls and bull calves	330	2 656	(NA)	(NA)	210	2 214	198	4 275
Sales:								
Cattle and calves	\$1,000	383	9 684	494	9 024	249	8 706	247
Calves	\$1,000	(X)	2 222	(X)	(NA)	(X)	2 048	(X)
Cattle	\$1,000	343	6 044	(NA)	(NA)	224	5 307	216
Fattened cattle	\$1,000	233	1 197	(X)	(NA)	(X)	1 078	(X)
Dairy products	\$1,000	27	3 640	(NA)	(NA)	170	3 399	142
\$1,000	(X)	1 025	(X)	(NA)	(X)	970	(X)	538
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	73	1 993	105	1 135	35	1 682	52	795
Used or to be used for breeding	48	246	(NA)	(NA)	24	174	23	105
Other hogs and pigs	65	1 747	(NA)	(NA)	33	1 508	49	690
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	302	38	156	24	234	26	116
Dec. 1 of preceding year and May 31	42	170	32	103	20	129	23	87
June 1 and Nov. 30	34	132	26	53	20	105	15	29
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	5	16	(NA)	(NA)	—	—	2	(D)
Horses and ponies	94	328	109	371	52	200	53	199
Sales:								
Hogs and pigs	\$1,000	60	2 237	53	1 595	35	1 880	30
Feeder pigs	\$1,000	(X)	189	(X)	(NA)	(X)	175	(D)
Sheep and lambs	\$1,000	14	206	16	195	6	100	9
Sheep and lambs shorn	\$1,000	(X)	5	(X)	(NA)	(X)	3	67
Sheep, lambs, and wool	\$1,000	(X)	—	(X)	(NA)	(X)	—	—
Goats	\$1,000	2	(D)	(NA)	(NA)	1	(D)	—
Horses and ponies	\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	—
POULTRY								
Inventory:								
Any poultry	70	(X)	77	(X)	27	(X)	32	(X)
Chickens 3 months old or older	69	1 489	72	1 666	26	631	31	859
Hens and pullets of laying age	67	1 327	68	1 460	26	584	29	714
Pullets 3 months old or older	16	162	(NA)	(NA)	5	47	3	56
Pullet chicks and pullets under 3 months old	3	27	(NA)	(NA)	1	(D)	4	64
Broilers and other meat-type chickens	16	202	8	(D)	6	122	1	(D)
Turkeys	4	43	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	4	27	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	3	16	(NA)	(NA)	1	(D)	2	(D)
Other poultry	12	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	9	(X)	4	(X)	2	(X)	4	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	2	(D)
Pullets 3 months old or older	1	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	1	(D)	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	—	(X)	(NA)	(X)	—	(X)	1	(D)
Poultry and poultry products	\$1,000	5	(Z)	8	22	2	6	(X)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	101	1 169	(X)	1	(D)	57	921	(X)	1	(D)	
For grain or seed (bushels) -----	1974--	152	1 792	(X)	(NA)	(NA)	71	1 112	(X)	-	-	
For silage or green chop (tons, green) -----	1978--	94	807	38 361	1	(D)	50	559	30 841	1	(D)	
For fodder, hogged or grazed -----	1974--	134	1 173	48 034	(NA)	(NA)	61	596	27 972	-	-	
Sorghums for all purposes-----	1978--	5	181	(X)	-	-	4	(D)	(X)	-	-	
For grain or seed (bushels) -----	1974--	19	664	(X)	(NA)	(NA)	15	641	(X)	-	-	
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	5	(D)	13 861	(NA)	(NA)	5	(D)	13 861	-	-	
Hogged or grazed -----	1974--	4	(D)	512	-	-	3	(D)	(D)	-	-	
Wheat for grain (bushels) -----	1978--	1974--	4	135	(D)	-	4	135	(D)	-	-	
Oats for grain (bushels) -----	1978--	-	-	(NA)	(NA)	-	-	-	-	-	-	
Burley for grain (bushels) -----	1978--	-	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels) -----	1978--	-	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978--	-	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	152	26 588	455 400	-	-	133	26 262	450 784	-	-	
Peanuts for nuts (pounds) -----	1978--	90	8 691	158 921	(NA)	(NA)	82	8 578	156 871	-	-	
Cotton (bales) -----	1978--	3	3	3 660	-	-	-	-	-	-	-	
Tobacco (pounds) -----	1978--	5	5	1 930	(NA)	(NA)	3	(D)	(D)	-	-	
Irish potatoes (hundredweight) -----	1978--	172	4 833	5 424	-	-	54	(D)	(D)	-	-	
Sweetpotatoes (bushels) -----	1978--	-	-	7 341	(NA)	(NA)	131	9 496	7 162	-	-	
Hay crops (tons, dry) (see text) -----	1978--	174--	217	6 423	8 124	1	(D)	147	5 582	7 291	1	(D)
Alfalfa hay (tons, dry) -----	1978--	281	6 941	11 152	(NA)	(NA)	152	5 305	8 294	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	10	66	98	-	-	2	(D)	(D)	-	-	
Field seed crops -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	6	168	306	-	-	
Alfalfa seed (pounds) -----	1974--	-	-	(NA)	(NA)	(NA)	117	4 137	5 994	1	(D)	
Red clover seed (pounds) -----	1978--	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	14	43	(X)	-	-	10	37	(X)	-	-	
Sweet corn -----	1974--	26	81	(X)	(NA)	(NA)	12	66	(X)	-	-	
Tomatoes -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
Land in orchards -----	1978--	5	7	(X)	(NA)	(NA)	4	11	(X)	-	-	
Apples (pounds) -----	1974--	6	35	(X)	(NA)	(NA)	4	(D)	(X)	-	-	
Peaches (pounds) -----	1978--	7	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	(NA)	(NA)	(NA)	
Berries -----	1978--	8	9	1 038	(NA)	(NA)	5	2	(D)	(D)	(D)	
Strawberries (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	(D)	(D)	
Nursery and greenhouse products -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Other crops -----	1978--	3	173	(X)	(NA)	(NA)	3	173	(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	425	93 990	563	107 294	234	76 982	216	75 956
Average size of farm	(X)	221	(X)	191	(X)	329	(X)	352
Approximate land area	(X)	320 000	(X)	320 000	(X)	320 000	(X)	320 000
Proportion in farms - percent	(X)	29.4	(X)	33.5	(X)	24.1	(X)	23.7
Value of land and buildings: ¹								
Average per farm	127 457	(X)	71 623	(X)	165 071	(X)	121 806	(X)
Average per acre		578		376		535		346
Land in farms according to use:								
Total cropland	391	33 987	530	45 038	218	26 881	207	29 142
Harvested cropland	325	16 915	378	13 729	187	15 094	171	11 438
By acres harvested:								
1 to 9 acres	82	436	124	(NA)	23	126	17	(NA)
10 to 19 acres	88	1 106	95	(NA)	42	546	24	(NA)
20 to 29 acres	48	1 077	57	(NA)	30	671	41	(NA)
30 to 49 acres	45	1 551	44	(NA)	31	1 078	32	(NA)
50 to 99 acres	23	1 583	37	(NA)	22	(D)	36	(NA)
100 to 199 acres	24	3 101	9	(NA)	24	3 101	9	(NA)
200 to 499 acres	10	3 099	8	(NA)	10	3 099	8	(NA)
500 to 999 acres	4	(D)	3	(NA)	4	(D)	3	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	276	15 444	414	27 602	153	10 569	156	15 501
Other cropland	55	1 628	91	3 707	34	1 218	28	2 203
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	542	(NA)	(NA)	11	(D)	9	816
Cropland on which all crops failed	7	236	(NA)	(NA)	5	(D)	1	(D)
Cropland in cultivated summer fallow	9	185	(NA)	(NA)	5	88	8	(D)
Cropland idle	34	665	(NA)	(NA)	19	490	14	1 106
Total woodland	306	48 668	356	43 536	174	41 287	142	33 867
Woodland pastured	193	17 917	(NA)	(NA)	114	14 312	95	7 440
Woodland not pastured	166	30 751	(NA)	(NA)	87	26 975	67	26 427
Other land	291	11 335	351	18 720	155	8 814	141	12 947
Pastureland and rangeland, other than cropland and woodland pastured	66	8 500	(NA)	(NA)	39	7 003	58	9 443
Land in house lots, ponds, roads, wasteland, etc.	260	2 835	(NA)	(NA)	135	1 811	133	3 504
Pastureland, all types	356	41 861	(NA)	(NA)	199	31 884	(NA)	32 384
Irrigated land	2	(D)	3	76	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	22	196	(X)	(X)	14	162	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	425	9 871	563	4 965	234	9 660	216	4 668
Average per farm	(X)	23 226	(X)	8 819	(X)	41 280	(X)	21 611
Farms by value of agricultural products sold: ¹								
\$100,000 or more	23	6 759	15	(NA)	23	6 759	15	(NA)
\$40,000 to \$99,999	16	1 108	17	(NA)	16	1 108	17	(NA)
\$20,000 to \$39,999	24	636	15	(NA)	24	636	15	(NA)
\$10,000 to \$19,999	36	491	35	(NA)	36	491	35	(NA)
\$5,000 to \$9,999	57	403	41	(NA)	57	403	41	(NA)
\$2,500 to \$4,999	78	262	66	(NA)	78	262	66	(NA)
Less than \$2,500 (see text)	191	212	374	(NA)	(X)	(X)	27	(NA)
\$2,000 to \$2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	51	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	78	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	141	1 722	193	(D)	95	1 678	(NA)	(D)
Grains	81	1 099	(NA)	(NA)	55	1 073	58	575
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	5	44
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	50	92	(NA)	(NA)	35	80	35	90
Vegetables, sweet corn, and melons	22	58	(NA)	(NA)	16	52	26	130
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	3	26
Nursery and greenhouse products	3	(D)	4	(D)	3	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	5	17
Livestock, poultry, and their products	345	8 149	462	3 304	206	7 981	193	(D)
Poultry and poultry products	23	2 975	34	1 375	19	2 974	19	1 374
Dairy products	8	545	(NA)	(NA)	7	(D)	5	308
Cattle and calves	334	4 563	(NA)	(NA)	196	4 401	190	1 371
Hogs and pigs	23	29	(NA)	(NA)	16	25	5	15
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	13	(D)	(NA)	(NA)	9	(D)	7	10

¹1974 data include sales of forest products.

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

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	425	563	93 990	325	79 893	16 915	2	(D)	(D)
Farms with—									
1 to 9 acres	12	7	51	3	20	14	~	~	~
10 to 49 acres	88	151	2 899	60	1 896	643	~	~	~
50 to 69 acres	40	91	2 362	33	1 964	518	~	~	~
70 to 99 acres	77	89	6 337	62	5 050	1 110	~	~	~
100 to 139 acres	54	49	6 359	39	4 592	1 383	~	~	~
140 to 179 acres	55	55	8 545	44	6 877	1 153	~	~	~
180 to 219 acres	14	28	2 697	11	2 123	561	~	~	~
220 to 259 acres	15	15	3 542	12	2 815	707	~	~	~
260 to 499 acres	47	41	16 480	40	13 864	3 444	1	(D)	(D)
500 to 999 acres	15	26	10 069	15	10 069	3 414	~	~	~
1,000 to 1,999 acres	4	9	5 037	3	3 333	730	~	~	~
2,000 acres or more	4	2	29 612	3	27 290	3 238	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	425	93 990	563	107 294	234	76 982	216	75 956	
Harvested cropland	325	16 915	378	13 729	187	15 094	171	11 438	
Tenure of operator:									
Full owners	314	43 778	466	88 589	153	30 294	160	61 098	
Harvested cropland	227	6 241	(NA)	9 110	117	4 868	(NA)	7 097	
Part owners	96	44 854	78	17 876	70	41 527	47	14 378	
Harvested cropland	83	9 592	(NA)	4 435	59	9 242	(NA)	4 195	
Tenants	15	5 358	19	829	11	5 161	9	480	
Harvested cropland	15	1 082	(NA)	184	11	984	(NA)	146	
Type of organization:									
Individual or family	404	62 461	(NA)	(NA)	217	45 746	203	45 841	
Partnership	16	(D)	(NA)	(NA)	12	(D)	9	5 120	
Corporation	4	25 419	(NA)	(NA)	4	25 419	4	24 995	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Forming	156	193	104	102	304	356	168	146	
Other	269	366	130	110	63	76	39	29	
Operators by age group:					Not reported	58	127	27	37
Under 25 years	5	20	5	9	Operators by place of residence:				
25 to 34 years	56	56	38	20	On farm operated	304	356	168	146
35 to 44 years	66	88	37	33	Not on farm operated	63	76	39	29
45 to 54 years	103	143	54	62	Not reported	58	127	27	37
55 to 64 years	100	132	54	51	Operators reporting days of work off farm:				
65 years and over	95	120	46	37	None	122	166	67	66
Average age	52.1	52.3	50.7	51.4	1 to 49 days	24	27	13	11
					50 to 99 days	10	17	4	9
					100 to 149 days	13	16	10	4
					150 to 199 days	35	42	21	13
					200 days or more	191	219	98	64

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	112	2 326	196	1 226	69	2 268	117	1 153
Feed for livestock and poultry	276	2 644	440	1 419	174	2 608	171	1 299
Commercial mixed formula feeds	52	2 059	306	1 196	45	2 057	143	1 158
Animal health costs	170	65	(NA)	(NA)	139	61	96	47
Seeds, bulbs, plants, and trees	183	195	291	174	100	180	121	155
Commercial fertilizer	338	742	437	625	207	664	164	510
Other agricultural chemicals including lime	210	202	153	98	148	176	72	85
Hired farm labor	101	737	135	417	78	734	73	407
Contract labor	34	68	21	30	33	(D)	11	28
Customwork, machine hire, and rental of machinery and equipment	142	126	152	47	94	113	72	36
Energy and petroleum products	418	398	(NA)	(NA)	236	347	(NA)	(NA)
Petroleum products	418	345	551	226	236	299	212	174
Gasoline	394	160	(NA)	(NA)	232	133	201	98
Diesel fuel	244	97	(NA)	(NA)	152	83	56	35
LP gas, butane, and propane	44	38	(NA)	(NA)	39	37	35	18
Fuel oil	20	(D)	(NA)	(NA)	14	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	212	23
Kerosene, motor oil, and grease	418	41	(NA)	(NA)	236	37	(NA)	(NA)
Electricity	144	53	(NA)	(NA)	113	49	(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	319	24 071	205	21 753	164	17 478
Cropland fertilized, except pasture	273	14 333	183	13 190	(NA)	8 227
Pasture and rangeland fertilized	189	9 738	134	8 563	(NA)	9 251
Lime	165	7 857	122	7 037	31	2 639
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	103	3 575	73	3 256	(NA)	744
Nematodes in crops	21	529	16	510	—	—
Diseases in crops and orchards	29	1 200	24	1 090	4	487
Weeds, grass, or brush in crops and pasture	113	11 876	89	9 996	(NA)	2 311
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	354	13	354	3	77
Insect control on livestock and poultry	98	(X)	79	(X)	15	(X)
Sanitation and rodent and bird control	17	(X)	17	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978		1974	1978	1974	1978	1974	1978	1974
	Farms	Number			Farms	Number			Farms
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment—									
farms \$1,000	423	537	236	201	\$20,000 to \$29,999	40	42	36	28
Average per farm dollars	6 652	5 884	5 495	3 252	\$30,000 to \$49,999	20	20	20	18
Farms by value group:	15 727	10 957	23 286	16 179	\$50,000 to \$69,999	16	4	16	4
\$1 to \$4,999	74	145	38	44	\$70,000 to \$99,999	3	3	3	3
\$5,000 to \$9,999	182	214	57	51	\$100,000 to \$199,999	10	3	10	3
\$10,000 to \$19,999	77	109	55	53	\$200,000 or more	1	1	1	1
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
1978									
SELECTED MACHINERY AND EQUIPMENT									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		All farms		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles									
Motortrucks including pickups	263	368	95	119	205	249	390	479	261
Wheel tractors	360	463	147	171	247	292	443	581	222
Grain and bean combines, self-propelled only	360	562	108	139	304	423	456	621	154
Corn heads for combines	57	68	43	43	22	25	10	11	4
Other compickers and picker-shellers	6	6	6	6	—	—	1	(D)	—
Cottonpickers	35	35	6	6	29	29	37	37	3
Mower conditioners	6	6	—	—	6	6	(NA)	(NA)	(NA)
Pickup balers	80	87	33	40	47	47	54	58	25
Field forage harvesters, shear bar or flywheel type	86	90	49	50	39	40	78	81	29
	7	8	1	(D)	7	(D)	10	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	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	101	29	(X)	87	(X)	78	73
Workers	391	(X)	89	302	(X)	317	421
Farms with—							
1 worker	36	20	20	27	27	31	30
2 workers	12	2	(D)	12	24	12	12
3 or 4 workers	33	5	20	32	103	20	6
5 to 9 workers	11	1	(D)	7	40	6	14
10 workers or more	9	1	(D)	9	108	9	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	361	(X)	504	(X)	200	(X)	193	(X)
Any cattle, hogs, or sheep	351	(X)	487	(X)	193	(X)	188	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		345	8 149	462	3 304	206	7 981
Any cattle, hogs, or sheep	\$1,000		340	(D)	450	(NA)	201	4 426
CATTLE AND CALVES								
Inventory:								
Cattle and calves	344	18 923	485	27 300	188	16 046	188	19 650
Cows and heifers that had calved	315	9 550	398	14 588	175	8 084	173	10 699
Beef cows	300	9 025	360	14 108	167	7 604	162	10 321
Milk cows	43	525	95	480	21	480	37	378
Heifers and heifer calves	285	3 674	(NA)	(NA)	153	2 890	145	4 341
Steers, steer calves, bulls and bull calves	304	5 699	(NA)	(NA)	163	5 072	138	4 610
Sales:								
Cattle and calves	\$1,000		334	17 662	446	10 299	196	16 779
(X)			4 563	(X)	(NA)	(X)	4 401	(X)
Calves	\$1,000		300	10 097	(NA)	(NA)	180	9 409
(X)			2 342	(X)	(NA)	(X)	2 225	(X)
Cattle	\$1,000		183	7 565	(NA)	(NA)	127	7 370
(X)			2 221	(X)	(NA)	(X)	2 176	(X)
Fattened cattle	\$1,000		14	306	(NA)	(NA)	12	(D)
(X)			112	(X)	(NA)	(X)	(D)	—
Dairy products	\$1,000		8	545	(NA)	(NA)	7	(X)
								5
								308
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	524	69	311	21	399	21	171
Used or to be used for breeding	17	76	(NA)	(NA)	10	57	4	20
Other hogs and pigs	41	448	(NA)	(NA)	20	342	21	151
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	17	95	11	47	10	68	5	41
Dec. 1 of preceding year and May 31	15	40	8	28	8	29	4	(D)
June 1 and Nov. 30	14	55	6	19	9	39	4	(D)
Sheep and lambs	2	(D)	2	(D)	—	—	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	2	(D)
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
Horses and ponies	65	247	110	308	39	187	39	153
Sales:								
Hogs and pigs	\$1,000		23	491	20	336	16	383
(X)			29	(X)	(NA)	(X)	25	(X)
Feeder pigs	\$1,000		7	203	1	(D)	3	1
(X)			4	(X)	(NA)	(X)	(D)	(D)
Sheep and lambs	\$1,000		2	(D)	(NA)	(D)	—	(D)
Sheep and lambs shorn	\$1,000		1	(D)	(X)	(NA)	—	(X)
Pounds of wool	\$1,000		(X)	(D)	(X)	(NA)	—	—
Sheep, lambs, and wool	\$1,000		2	(D)	(NA)	(NA)	—	1
Goats	\$1,000		1	(D)	(NA)	(NA)	1	(D)
Horses and ponies	\$1,000		9	27	11	24	8	3
			(X)	(D)	(X)	(NA)	(D)	(X)
								12
								4
POULTRY								
Inventory:								
Any poultry	80	(X)	146	(X)	38	(X)	48	(X)
Chickens 3 months old or older	68	9 805	129	23 410	27	(D)	34	21 036
Hens and pullets of laying age	67	9 752	126	2 945	27	(D)	32	928
Pullets 3 months old or older	8	53	(NA)	(NA)	4	27	3	20 050
Pullet chicks and pullets under 3 months old	3	11	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	20	445 045	31	346 264	16	445 024	18	345 717
Turkeys	8	39	(NA)	(NA)	4	23	1	(D)
Turkeys for slaughter	5	25	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	5	14	(NA)	(NA)	4	(D)	1	(D)
Other poultry	15	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	\$1,000		19	(X)	23	(X)	18	(X)
Chickens 3 months old or older	4	(D)	4	20 035	2	(D)	3	(D)
Hens and pullets of laying age	4	(D)	3	35	2	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	14	2 825 976	20	1 688 250	14	2 825 976	16	1 688 230
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	\$1,000		23	2 975	34	1 375	19	2 974
								19
								1 374

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Forms	Acres	Quantity	Forms	Acres	Forms	Acres	Quantity	Forms	Acres
Corn for all purposes	1978	130	2 085	(X)	—	—	65	1 443	(X)	—
	1974	179	2 269	(X)	(NA)	(NA)	71	1 491	(X)	—
For grain or seed (bushels)	1978	126	1 743	66 171	—	—	62	(D)	46 528	—
	1974	174	1 976	69 649	(NA)	(NA)	66	1 198	43 533	—
For silage or green chop (tons, green)	1978	6	342	3 154	—	—	5	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	293	2 509	—
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	8	215	(X)	(NA)	(NA)	6	(D)	(X)	—
For grain or seed (bushels)	1978	—	—	—	—	—	—	—	—	—
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—
For silage or green chop (tons, green)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	121	1 506	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—
Hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—
Wheat for grain (bushels)	1978	6	136	4 280	—	—	6	136	4 280	—
	1974	4	225	5 600	(NA)	(NA)	4	225	5 600	—
Oats for grain (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	56	2 622	—
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	1	(D)	(X)	—	—	1	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—
Soybeans for beans (bushels)	1978	52	8 452	178 588	—	—	47	8 374	177 526	—
	1974	36	3 012	81 080	(NA)	(NA)	34	(D)	(D)	—
Peanuts for nuts (pounds)	1978	4	4	1 500	—	—	2	(D)	(D)	—
	1974	5	5	1 850	(NA)	(NA)	1	(D)	(D)	—
Cotton (bales)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—
	1974	5	163	182	(NA)	(NA)	5	163	182	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—
Irish potatoes (hundredweight)	1978	7	2	114	—	—	4	2	66	—
	1974	25	12	1 012	(NA)	(NA)	4	6	713	(D)
Sweetpotatoes (bushels)	1978	3	(D)	205	—	—	2	(D)	(D)	—
	1974	14	22	3 691	(NA)	(NA)	3	16	2 850	—
Hay crops (tons, dry) (see text)	1978	212	5 825	8 651	—	—	136	4 890	7 524	—
	1974	221	5 798	10 355	(NA)	(NA)	111	4 534	8 724	—
Alfalfa hay (tons, dry)	1978	10	119	219	—	—	5	94	185	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	260	943	—
Other tame dry hay (tons, dry) (see text)	1978	152	3 878	5 473	—	—	100	3 216	4 652	—
Field seed crops	1978	3	26	(X)	—	—	2	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	376	(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	23	254	(X)	1	(D)	16	219	(X)	1
	1974	53	471	(X)	(NA)	(NA)	29	402	(X)	(D)
Sweet corn	1978	4	3	(X)	—	—	3	(D)	(X)	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(D)
Tomatoes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	(D)
Green peas excluding cowpeas	1978	7	12	(X)	—	—	2	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—
Land in orchards	1978	35	1 763	(X)	—	—	14	(D)	(X)	—
	1974	30	1 104	(X)	(NA)	(NA)	10	1 041	(X)	—
Apples (pounds)	1978	2	(D)	—	(NA)	(NA)	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)
Peaches (pounds)	1978	9	13	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1
	1974	1	(D)	(X)	(NA)	(NA)	—	—	(X)	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	(D)
Nursery and greenhouse products	1978	3	27	(X)	1	(D)	3	27	(X)	1
Other crops	1978	1	(D)	(X)	(NA)	(NA)	—	—	(X)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	533	103 842	658	133 251	255	73 839	181	74 589
Average size of farm	(X)	195	(X)	203	(X)	290	(X)	412
Approximate land area	(X)	453 120	(X)	453 120	(X)	453 120	(X)	453 120
Proportion in farms percent	(X)	22.9	(X)	29.4	(X)	16.3	(X)	16.5
Value of land and buildings: ¹								
Average per farm	98 333	(X)	64 257	(X)	130 221	(X)	117 558	(X)
Average per acre	(X)	501	(X)	317	(X)	457	(X)	285
Land in farms according to use:								
Total cropland	478	38 751	605	43 462	227	29 437	162	23 178
Harvested cropland	374	13 473	429	9 649	189	11 251	135	6 622
By acres harvested:								
1 to 9 acres	122	615	191	(NA)	30	179	21	(NA)
10 to 19 acres	103	1 306	109	(NA)	47	621	31	(NA)
20 to 29 acres	55	1 265	49	(NA)	32	732	20	(NA)
30 to 49 acres	47	1 706	41	(NA)	37	1 378	29	(NA)
50 to 99 acres	29	1 772	21	(NA)	25	1 532	16	(NA)
100 to 199 acres	11	1 374	11	(NA)	11	1 374	11	(NA)
200 to 499 acres	4	1 235	7	(NA)	4	1 235	7	(NA)
500 to 999 acres	2	(D)	—	(NA)	2	(D)	—	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	335	23 353	495	30 425	174	16 940	111	14 107
Other cropland	95	1 925	92	3 388	43	1 246	38	2 449
Cropland cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	179	(NA)	(NA)	4	49	12	173
Cropland on which all crops failed	20	258	(NA)	(NA)	9	172	2	(D)
Cropland in cultivated summer fallow	16	487	(NA)	(NA)	10	448	7	(D)
Cropland idle	60	1 001	(NA)	(NA)	27	577	18	2 060
Total woodland	395	50 521	461	56 726	195	34 240	141	35 004
Woodland pastured	286	22 134	(NA)	(NA)	158	15 837	96	13 398
Woodland not pastured	208	28 387	(NA)	(NA)	88	18 403	87	21 606
Other land	337	14 570	466	33 063	159	10 162	133	16 407
Pastureland and rangeland, other than cropland and woodland pastured	109	10 791	(NA)	(NA)	60	8 144	67	13 394
Land in house lots, ponds, roads, wasteland, etc.	297	3 779	(NA)	(NA)	138	2 018	104	3 013
Pastureland, all types	461	56 278	(NA)	(NA)	233	40 921	(NA)	40 899
Irrigated land	7	41	6	23	1	(D)	1	(D)
Harvested cropland irrigated	7	41	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	23	197	(X)	(X)	10	121	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	533	4 256	658	2 788	255	3 927	181	2 361
Average per farm	(X)	7 985	(X)	4 237	(X)	15 400	(X)	13 044
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	1 426	2	(NA)	4	1 426	2	(NA)
\$40,000 to \$99,999	6	390	10	(NA)	6	390	10	(NA)
\$20,000 to \$39,999	23	648	10	(NA)	23	648	10	(NA)
\$10,000 to \$19,999	43	596	36	(NA)	43	596	36	(NA)
\$5,000 to \$9,999	76	507	39	(NA)	76	507	39	(NA)
\$2,500 to \$4,999	103	360	70	(NA)	103	360	70	(NA)
Less than \$2,500 (see text)	277	(D)	489	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	46	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	59	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	60	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	112	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	112	1 059	172	(D)	56	1 019	(NA)	(D)
Grains	20	159	(NA)	(NA)	8	151	12	127
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	8	77
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	59	132	(NA)	(NA)	35	111	43	155
Vegetables, sweet corn, and melons	28	41	(NA)	(NA)	11	34	7	30
Fruits, nuts, and berries	13	38	(NA)	(NA)	8	37	5	22
Nursery and greenhouse products	2	(D)	4	(D)	2	(D)	2	(D)
Other crops	8	(D)	(NA)	(NA)	4	(D)	—	—
Livestock, poultry, and their products	468	3 197	569	1 530	246	2 908	168	(D)
Poultry and poultry products	11	(D)	17	9	3	(D)	4	(D)
Dairy products	5	67	(NA)	(NA)	5	67	4	76
Cattle and calves	442	2 299	(NA)	(NA)	236	2 027	156	787
Hogs and pigs	43	180	(NA)	(NA)	22	172	27	189
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	33	134	(NA)	(NA)	22	127	8	108

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	533	658	103 842	374	76 793	13 473	7	801	131	41
Farms with—										
1 to 9 acres	12	18	46	5	28	16	—	—	(D)	(D)
10 to 49 acres	108	165	3 287	66	1 924	553	2	(D)	—	—
50 to 69 acres	58	77	3 427	32	1 884	379	—	—	(D)	(D)
70 to 99 acres	75	90	6 062	51	4 130	813	1	(D)	(D)	(D)
100 to 139 acres	79	84	9 202	61	7 153	929	—	(D)	(D)	(D)
140 to 179 acres	39	59	6 164	32	5 075	735	2	(D)	(D)	(D)
180 to 219 acres	39	29	7 661	33	6 490	929	—	—	(D)	(D)
220 to 259 acres	24	22	5 686	16	3 819	699	1	(D)	(D)	(D)
260 to 499 acres	65	68	22 886	56	19 735	2 531	—	—	—	—
500 to 999 acres	25	28	16 501	17	11 135	1 402	—	—	—	—
1,000 to 1,999 acres	5	10	6 490	3	(D)	(D)	—	—	—	—
2,000 acres or more	4	8	16 430	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	533	103 842	658	133 251	255	73 839	181	74 589	
Harvested cropland	374	13 473	429	9 649	189	11 251	135	6 622	
Tenure of operator:									
Full owners	410	63 235	539	100 990	190	39 394	133	48 970	
Harvested cropland	284	5 740	(NA)	5 646	136	3 958	(NA)	3 285	
Part owners	108	38 528	105	31 479	60	33 174	47	(D)	
Harvested cropland	81	7 459	(NA)	3 879	49	7 098	(NA)	3 337	
Tenants	15	2 079	14	782	5	1 271	1	(D)	
Harvested cropland	9	274	(NA)	124	4	195	(NA)	—	
Type of organization:									
Individual or family	505	92 335	(NA)	(NA)	233	62 836	167	63 313	
Partnership	22	7 957	(NA)	(NA)	17	(D)	10	7 790	
Corporation	5	(D)	(NA)	(NA)	5	(D)	4	3 486	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974			1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	143	198	82	69	Operators by place of residence:				
Other	390	454	173	108	On farm operated	352	436	165	117
Operators by age group:					Not on farm operated	104	77	53	33
Under 25 years	1	9	—	4	Not reported	77	139	37	27
25 to 34 years	29	42	15	9	Operators reporting days of work off farm:				
35 to 44 years	104	116	47	27	None	128	150	67	44
45 to 54 years	138	158	68	47	1 to 49 days	36	31	13	2
55 to 64 years	135	156	73	56	50 to 99 days	13	15	6	—
65 years and over	126	171	52	34	100 to 149 days	11	14	8	6
Average age	54.4	54.2	53.9	53.7	150 to 199 days	32	43	11	5
					200 days or more	291	341	136	87

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	195	576	246	363	126	490	80	251
Feed for livestock and poultry	477	962	570	655	246	833	160	426
Commercially mixed formula feeds	103	478	348	342	57	464	133	277
Animal health costs	264	32	(NA)	(NA)	136	23	96	21
Seeds, bulbs, plants, and trees	186	80	249	49	126	76	81	36
Commercial fertilizer	402	379	524	392	204	300	143	263
Other agricultural chemicals including lime	261	100	153	51	161	86	71	40
Hired farm labor	186	434	182	316	134	371	87	256
Contract labor	23	29	40	32	22	(D)	15	21
Customwork, machine hire, and rental of machinery and equipment	141	81	133	48	104	64	48	25
Energy and petroleum products	524	361	(NA)	(NA)	258	312	(NA)	(NA)
Petroleum products	524	319	608	226	258	278	178	152
Gasoline	466	171	(NA)	(NA)	216	147	159	81
Diesel fuel	220	(D)	(NA)	(NA)	172	52	80	30
LP gas, butane, and propane	12	62	(NA)	(NA)	7	59	16	21
Fuel oil	33	(D)	(NA)	(NA)	12	1	—	—
Natural gas	—	—	(NA)	(NA)	—	—	178	20
Kerosene, motor oil, and grease	524	25	(NA)	(NA)	258	20	—	—
Electricity	137	39	(NA)	(NA)	90	32	(NA)	(NA)
Other—coal, wood, coke, etc.	17	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	361	15 725	198	12 440	143	11 000
Cropland fertilized, except pasture	292	7 211	158	5 833	(NA)	4 166
Pasture and rangeland fertilized	217	8 514	132	6 607	(NA)	6 834
Lime	165	4 309	106	3 494	25	1 063
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	83	2 147	65	2 069	(NA)	1 044
Nematodes in crops	5	5	—	—	—	—
Diseases in crops and orchards	36	1 083	31	1 078	4	69
Weeds, grass, or brush in crops and pasture	124	2 522	67	2 175	(NA)	1 193
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	946	6	946	3	431
Insect control on livestock and poultry	208	(X)	133	(X)	26	(X)
Sanitation and rodent and bird control	139	(X)	87	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	535	628	258	169	48	27	43	19
\$1,000 dollars	6 757	5 085	4 894	2 154	22	15	22	14
Average per farm	12 630	8 097	18 968	12 746	2	1	2	1
Farms by value group:								
\$1 to \$4,999	128	244	57	50	6	2	5	2
\$5,000 to \$9,999	253	257	72	46	1	1	1	1
\$10,000 to \$19,999	75	82	56	37	1	1	1	1
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
Motortrucks including pickups	281	464	166	212	193	252	466	586
Wheel tractors	451	539	155	168	312	371	551	644
Grain and bean combines, self-propelled only	455	615	82	94	412	521	491	646
Corn heads for combines	10	10	—	—	10	10	1	118
Other compickers and picker-shellers	5	5	—	—	5	5	6	—
Cottonpickers	26	26	5	5	21	21	13	1
Mower conditioners	1	(D)	—	—	1	(D)	(NA)	(NA)
Pickup balers	84	94	36	41	48	53	51	55
Field forage harvesters, shear bar or flywheel type	98	121	45	51	57	70	85	92
	22	23	9	9	13	14	6	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	186	45	(X)	155	(X)	134	87
Workers	572	(X)	127	(X)	445	482	369
Farms with—							
1 worker	87	35	35	63	63	53	24
2 workers	48	6	12	43	86	38	20
3 or 4 workers	25	2	(D)	35	127	18	24
5 to 9 workers	16	1	(D)	5	29	15	12
10 workers or more	10	1	(D)	9	140	10	7

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	493	(X)	601	(X)	241	(X)	164	(X)
Any cattle, hogs, or sheep	463	(X)	579	(X)	229	(X)	155	(X)
Sales:								
Any livestock or poultry and their products	468	3 197	569	1 530	246	2 908	168	(D)
Any cattle, hogs, or sheep	454	(D)	545	(NA)	239	(D)	162	976
CATTLE AND CALVES								
Inventory:								
Cattle and calves	449	19 174	563	24 541	226	15 317	153	14 392
Cows and heifers that had calved	423	11 412	459	13 401	215	9 210	138	7 756
Beef cows	407	11 131	433	13 073	211	8 999	133	7 626
Milk cows	34	281	83	328	13	211	14	130
Heifers and heifer calves	350	3 901	(NA)	(NA)	180	2 966	98	2 790
Steers, steer calves, bulls and bull calves	409	3 861	(NA)	(NA)	217	3 141	123	3 846
Sales:								
Cattle and calves	442	11 033	534	8 937	236	9 608	156	6 261
Calves	(X)	2 299	(X)	(NA)	(X)	2 027	(X)	787
Cattle	397	7 588	(NA)	(NA)	212	6 491	134	4 146
Fattened cattle	269	3 445	(NA)	(NA)	158	3 117	106	341
Dairy products	35	894	(X)	(NA)	(X)	810	(X)	2 115
\$1,000	(X)	465	(NA)	(NA)	20	425	13	445
Dairy products	5	107	(X)	(NA)	(X)	97	(X)	84
\$1,000			(NA)		5	67	4	76
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	66	1 961	97	1 183	28	1 699	27	922
Used or to be used for breeding	39	278	(NA)	(NA)	18	222	20	199
Other hogs and pigs	62	1 683	(NA)	(NA)	28	1 477	27	723
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	335	40	416	18	299	24	380
Dec. 1 of preceding year and May 31	32	177	29	189	14	154	17	163
June 1 and Nov. 30	23	158	27	227	14	145	20	217
Sheep and lambs	2	(D)	2	(D)	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	117	432	167	521	57	263	39	274
Sales:								
Hogs and pigs	43	1 862	45	3 186	22	1 744	27	3 007
\$1,000	(X)	180	(X)	(NA)	(X)	172	(X)	189
Feeder pigs	5	278	11	688	3	(D)	7	605
Sheep and lambs	(X)	11	(X)	(NA)	(X)	(D)	(X)	11
Sheep and lambs shorn	1	(D)	2	(D)	—	—	—	—
Pounds of wool	(X)	(D)	(NA)	(NA)	1	(D)	—	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	(X)	—
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies	19	94	16	45	15	85	6	31
\$1,000	(X)	61	(X)	(NA)	(X)	58	(X)	8
POULTRY								
Inventory:								
Any poultry	75	(X)	141	(X)	17	(X)	18	(X)
Chickens 3 months old or older	72	2 287	135	3 026	17	332	16	501
Hens and pullets of laying age	72	1 784	127	2 566	17	(D)	16	(D)
Pullets 3 months old or older	16	503	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	9	104	18	184	3	7	—	—
Turkeys	10	46	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	7	22	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	8	24	(NA)	(NA)	1	(D)	—	—
Other poultry	11	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	11	(X)	6	(X)	2	(X)	2	(X)
Chickens 3 months old or older	2	(D)	4	96	—	—	1	(D)
Hens and pullets of laying age	2	(D)	4	92	—	—	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products	11	(D)	17	9	3	(X)	1	(X)
\$1,000						(D)	4	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	102	1 052	(X)	-	35	742	(X)	-	-
1974--	172	1 785	(X)	(NA)	(NA)	37	1 145	(X)	-	-
For grain or seed (bushels) -----	1978--	102	947	31 703	(NA)	35	637	22 582	-	-
1974--	170	1 609	58 518	(NA)	(NA)	36	(D)	40 435	-	-
For silage or green chop (tons, green) -----	1978--	4	105	405	-	4	105	405	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	(NA)	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes -----	1978--	2	(D)	(X)	1	(D)	1	(D)	(X)	-
1974--	7	103	(X)	(NA)	(NA)	3	89	(X)	-	-
For grain or seed (bushels) -----	1978--	1	(D)	(D)	1	(D)	-	-	-	-
1974--	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	1	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	89	456	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	(NA)	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	3	11	356	-	-	-	-	-	-
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--	7	1 445	23 115	1	(D)	5	(D)	(D)	-
1974--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1978--	7	7	2 348	-	-	3	3	1 260	-
1974--	25	26	14 520	(NA)	(NA)	3	3	1 100	-	-
Cotton (bales) -----	1978--	1	(D)	(D)	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978--	11	564	327	(NA)	(NA)	9	(D)	(D)	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	17	7	195	(NA)	(NA)	4	2	60	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978--	5	4	360	-	2	(D)	(D)	-	-
1974--	33	18	1 426	(NA)	(NA)	3	2	205	-	-
Hay crops (tons, dry) (see text) -----	1978--	297	10 754	14 073	1	(D)	173	9 044	12 154	-
1974--	282	6 703	12 965	(NA)	(NA)	113	4 500	9 324	-	-
Alfalfa hay (tons, dry) -----	1978--	18	428	765	-	10	375	701	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	238	9 070	12 202	-	-	135	7 602	10 476	-
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	93	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	29	167	(X)	3	1	11	76	(X)	-
1974--	44	160	(X)	(NA)	(NA)	8	68	(X)	-	-
Sweet corn -----	1978--	11	17	(X)	-	5	7	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes -----	1978--	7	4	(X)	2	(D)	2	(D)	(X)	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978--	9	14	(X)	-	4	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(X)	-	-
Land in orchards -----	1978--	31	164	(X)	1	(D)	16	102	(X)	-
1974--	25	115	(X)	(NA)	(NA)	8	94	(X)	-	-
Apples (pounds) -----	1978--	11	2	1 275	(NA)	(NA)	3	(Z)	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	21	107	228 850	(NA)	(NA)	10	70	212 250	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	58	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	8	2	507	(NA)	(NA)	4	1	132	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	2	(D)	(X)	1	(D)	2	(D)	(X)	(D)
1974--	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	424	93 411	506	96 474	228	69 974	191	63 784
Average size of farm	(X)	220	(X)	191	(X)	307	(X)	334
Approximate land area	(X)	277 120	(X)	277 120	(X)	277 120	(X)	277 120
Proportion in farms	percent	33.7	(X)	34.8	(X)	25.3	(X)	23.0
Value of land and buildings: ¹								
Average per farm	dollars	107 709	(X)	51 300	(X)	163 370	(X)	82 230
Average per acre	dollars	(X)	504	(X)	269	(X)	(X)	246
Land in farms according to use:								
Total cropland		403	46 040	484	42 125	221	37 195	187
Harvested cropland		328	21 534	381	15 413	191	19 743	166
By acres harvested:								
1 to 9 acres		87	496	130	(NA)	24	158	13
10 to 19 acres		81	1 013	97	(NA)	37	484	34
20 to 29 acres		47	1 013	60	(NA)	32	686	33
30 to 49 acres		46	1 689	33	(NA)	33	1 192	26
50 to 99 acres		21	1 373	29	(NA)	19	(D)	(NA)
100 to 199 acres		23	2 699	15	(NA)	23	2 699	15
200 to 499 acres		14	3 661	12	(NA)	14	3 661	12
500 to 999 acres		7	(D)	5	(NA)	7	(D)	5
1,000 acres or more		2	(D)	—	(NA)	2	(D)	(NA)
Cropland used only for pasture		283	22 991	364	23 936	153	16 666	127
Other cropland		67	1 515	79	2 776	29	786	27
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured		30	711	(NA)	(NA)	10	267	13
Cropland on which all crops failed		3	33	(NA)	(NA)	2	(D)	2
Cropland in cultivated summer fallow		5	83	(NA)	(NA)	3	(D)	5
Cropland idle		34	688	(NA)	(NA)	15	415	9
Total woodland		319	34 827	398	42 585	169	23 061	152
Woodland pastured		228	15 299	(NA)	(NA)	118	9 763	107
Woodland not pastured		167	19 528	(NA)	(NA)	92	13 298	84
Other land		275	12 544	343	11 764	142	9 718	125
Pastureland and rangeland, other than cropland and woodland pastured		72	7 788	(NA)	(NA)	39	6 272	50
Land in house lots, ponds, roads, wasteland, etc.		254	4 756	(NA)	(NA)	131	3 446	114
Pastureland, all types		355	46 078	(NA)	(NA)	184	32 701	(NA)
Irrigated land		4	10	4	28	2	(D)	—
Harvested cropland irrigated		4	10	(NA)	(NA)	2	(D)	—
Pastureland irrigated		—	—	(NA)	(NA)	—	(NA)	—
Other land irrigated		—	—	(NA)	(NA)	—	(NA)	—
Land set aside in the federal farm programs in 1978		31	154	(X)	(X)	19	101	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	424	5 676	506	4 369	228	5 467	191	4 064
Average per farm	(X)	13 387	(X)	8 634	(X)	23 977	(X)	21 277
Farms by value of agricultural products sold: ¹								
\$100,000 or more	11	3 046	6	(NA)	11	3 046	6	(NA)
\$40,000 to \$99,999	13	755	23	(NA)	13	755	23	(NA)
\$20,000 to \$39,999	23	632	16	(NA)	23	632	16	(NA)
\$10,000 to \$19,999	24	298	29	(NA)	24	298	29	(NA)
\$5,000 to \$9,999	60	396	36	(NA)	60	396	36	(NA)
\$2,500 to \$4,999	97	339	71	(NA)	97	339	71	(NA)
Less than \$2,500 (see text)	196	209	325	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	30	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	98	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	115	2 028	170	1 363	85	1 998	(NA)	1 302
Grains	71	1 936	(NA)	(NA)	61	1 928	58	1 181
Commodity Credit Corporation loans	3	128	(NA)	(NA)	3	128	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	1	(D)	7	29
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	(NA)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	39	69	(NA)	(NA)	24	53	33	75
Vegetables, sweet corn, and melons	9	5	(NA)	(NA)	4	3	7	12
Fruits, nuts, and berries	3	(Z)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	2	(D)	—	—	1	(D)	—	—
Other crops	5	4	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	352	3 648	413	2 707	196	3 468	169	2 482
Poultry and poultry products	7	946	17	960	5	(D)	7	960
Dairy products	9	496	(NA)	(NA)	8	(D)	13	734
Cattle and calves	331	2 019	(NA)	(NA)	182	1 843	165	753
Hogs and pigs	25	183	(NA)	(NA)	16	180	13	34
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	5	5	(NA)	(NA)	3	(D)	3	1

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	424	506	93 411	328	74 235	21 534	4	286	86	10
Farms with—										
1 to 9 acres	5	15	11	2	(D)	(D)	—	—	—	—
10 to 49 acres	70	80	2 259	41	1 415	494	2	(D)	(D)	(D)
50 to 69 acres	39	56	2 282	26	1 507	268	1	(D)	(D)	(D)
70 to 99 acres	59	68	4 905	48	4 009	1 004	—	—	—	—
100 to 139 acres	56	74	6 283	41	4 590	927	—	—	—	—
140 to 179 acres	39	41	6 111	35	5 470	934	1	(D)	(D)	(D)
180 to 219 acres	40	35	8 029	36	7 236	1 697	—	—	—	—
220 to 259 acres	19	23	4 417	16	3 727	537	—	—	—	—
260 to 499 acres	63	80	21 852	54	18 453	3 269	—	—	—	—
500 to 999 acres	25	24	17 140	23	15 398	5 253	—	—	—	—
1,000 to 1,999 acres	6	8	8 190	4	5 685	2 231	—	—	—	—
2,000 acres or more	3	2	11 932	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	424	93 411	506	96 474	228	69 974	191	63 784	
Harvested cropland	328	21 534	381	15 413	191	19 743	166	13 131	
Tenure of operator:									
Full owners	304	47 627	403	66 180	138	(D)	125	38 545	
Harvested cropland	219	5 507	(NA)	6 417	106	(D)	(NA)	4 471	
Part owners	115	45 500	93	29 551	88	42 347	60	24 648	
Harvested cropland	106	15 986	(NA)	8 746	84	15 635	(NA)	8 445	
Tenants	5	284	10	743	2	(D)	6	591	
Harvested cropland	3	41	(NA)	250	1	(D)	(NA)	215	
Type of organization:									
Individual or family	398	79 073	(NA)	(NA)	213	57 429	185	60 655	
Partnership	23	12 308	(NA)	(NA)	12	10 515	6	3 129	
Corporation	3	2 030	(NA)	(NA)	3	2 030	—	—	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	131	186	86	102	279	322	155	124	
Other	293	320	142	89	79	61	38	25	
Operators by age group:					66	123	35	42	
Under 25 years	2	8	—	2	Operators by place of residence:				
25 to 34 years	52	45	30	21	On farm operated	279	322	155	124
35 to 44 years	96	106	59	41	Not on farm operated	79	61	38	25
45 to 54 years	103	119	61	35	Not reported	66	123	35	42
55 to 64 years	91	146	38	59	Operators reporting days of work off farm:				
65 years and over	80	82	40	33	None	122	139	67	61
Average age	51.2	51.8	49.9	52.2	1 to 49 days	25	28	13	6
					50 to 99 days	10	12	5	3
					100 to 149 days	24	21	12	6
					150 to 199 days	32	38	17	15
					200 days or more	195	212	104	60

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	113	869	222	561	88	860	90	453
Feed for livestock and poultry	324	1 103	390	1 141	176	1 049	154	1 055
Commercially mixed formula feeds	104	783	279	1 015	91	782	136	979
Animal health costs	242	36	(NA)	(NA)	162	33	93	27
Seeds, bulbs, plants, and trees	137	147	211	91	99	140	94	79
Commercial fertilizer	310	632	412	458	188	546	154	369
Other agricultural chemicals including lime	203	261	98	61	130	234	54	55
Hired farm labor	112	210	135	107	100	207	70	99
Contract labor	6	2	24	9	6	2	11	7
Customwork, machine hire, and rental of machinery and equipment	154	130	170	65	88	95	82	52
Energy and petroleum products	402	372	(NA)	(NA)	222	335	(NA)	(NA)
Petroleum products	402	306	490	189	222	273	186	151
Gasoline	299	119	(NA)	(NA)	183	102	125	63
Diesel fuel	272	118	(NA)	(NA)	154	108	110	48
LP gas, butane, and propane	59	35	(NA)	(NA)	59	35	29	13
Fuel oil	30	2	(NA)	(NA)	18	2	186	27
Natural gas	6	1	(NA)	(NA)	6	1	(NA)	(NA)
Kerosene, motor oil, and grease	402	31	(NA)	(NA)	222	25	(NA)	(NA)
Electricity	153	66	(NA)	(NA)	123	62	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	6	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	292	32 426	176	28 986	154	14 875
Cropland fertilized, except pasture	278	17 929	162	16 827	(NA)	7 946
Pasture and rangeland fertilized	159	14 497	104	12 159	(NA)	6 929
Lime	158	7 041	104	6 201	17	2 042
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	70	5 371	69	(D)	(NA)	235
Nematodes in crops	7	35	7	35	1	(D)
Diseases in crops and orchards	25	686	13	638	2	(D)
Weeds, grass, or brush in crops and pasture	135	16 033	75	12 733	(NA)	6 374
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	163	(X)	109	(X)	12	(X)
Sanitation and rodent and bird control	89	(X)	65	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	414	485	222	177				
\$1,000—dollars	7 246	4 905	5 825	3 048				
Average per farm	17 503	10 113	26 239	17 220				
Farms by value group:								
\$1 to \$4,999	44	152	13	36				
\$5,000 to \$9,999	219	198	88	46				
\$10,000 to \$19,999	78	76	54	38				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	38	29	32	27				
\$30,000 to \$49,999	7	17	7	17				
\$50,000 to \$69,999	8	10	8	10				
\$70,000 to \$99,999	17	3	17	3				
\$100,000 to \$199,999	3	—	3	—				
\$200,000 or more	3	—	3	—				
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms		Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	262	307	123	159	140	148	349	418
Motortrucks including pickups	290	435	119	137	234	298	419	492
Wheel tractors	358	483	83	108	304	375	384	519
Grain and bean combines, self-propelled only	18	23	10	15	8	8	25	115
Corn heads for combines	1	(D)	1	(D)	—	—	33	12
Other cornpickers and picker-shellers	13	13	6	6	7	7	23	1
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	59	59	34	34	25	25	40	42
Pickup balers	59	59	25	25	34	34	57	57
Field forage harvesters, shear bar or flywheel type	44	44	10	10	34	34	11	25

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	112	14	(X)	109	(X)	100	70
Workers	509	(X)	23	486	(X)	485	307
Farms with—							
1 worker	26	8	8	26	26	26	20
2 workers	22	4	(D)	27	54	10	17
3 or 4 workers	34	2	(D)	30	104	34	11
5 to 9 workers	18	—	—	14	98	18	11
10 workers or more	12	—	—	12	204	12	11

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	365	(X)	461	(X)	196	(X)	172
Any cattle, hogs, or sheep	357	(X)	442	(X)	191	(X)	167
Sales:							
Any livestock or poultry and their products	\$1,000	352	3 648	413	2 707	196	3 468
Any cattle, hogs, or sheep	\$1,000	344	2 201	401	(NA)	191	2 023
CATTLE AND CALVES							
Inventory:							
Cattle and calves	348	16 561	436	20 078	183	13 463	167
Cows and heifers that had calved	335	10 128	350	11 163	177	8 303	152
Beef cows	321	9 572	322	10 090	173	7 783	138
Milk cows	27	556	64	1 073	9	520	23
Heifers and heifer calves	276	3 270	(NA)	(NA)	146	2 520	123
Steers, steer calves, bulls and bull calves	308	3 163	(NA)	(NA)	172	2 640	134
Sales:							
Cattle and calves	\$1,000	331	7 723	394	7 673	182	6 796
Calves	\$1,000	(X)	2 019	(X)	(NA)	1 843	(X)
Cattle	\$1,000	296	4 602	(NA)	(NA)	163	3 854
Fattened cattle	\$1,000	(X)	927	(X)	(NA)	796	(X)
Dairy products	\$1,000	175	3 121	(NA)	(NA)	124	2 942
		(X)	1 091	(X)	(NA)	10	1 046
		14	94	(NA)	(NA)	85	85
		(X)	28	(X)	(NA)	26	(X)
		9	496	(NA)	(NA)	8	(D)
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	42	2 796	63	613	16	2 676	12
Used or to be used for breeding	21	364	(NA)	(NA)	13	352	6
Other hogs and pigs	38	2 432	(NA)	(NA)	15	2 324	11
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	25	404	19	61	14	387	6
Dec. 1 of preceding year and May 31	17	205	10	26	14	198	4
June 1 and Nov. 30	19	199	15	35	10	189	5
Sheep and lambs	1	(D)	4	32	—	—	4
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	28
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	63	181	93	166	35	98	28
Sales:							
Hogs and pigs	\$1,000	25	1 966	26	648	16	1 918
Feeder pigs	\$1,000	(X)	183	(X)	(NA)	180	(X)
Sheep and lambs	\$1,000	4	(D)	7	232	3	(D)
Sheep and lambs shorn	\$1,000	(X)	(D)	(X)	(NA)	(X)	(X)
Pounds of wool	\$1,000	—	—	(NA)	(NA)	—	—
Sheep, lambs, and wool	\$1,000	(X)	—	(NA)	(NA)	—	—
Goats	\$1,000	(X)	—	(NA)	(NA)	—	—
Horses and ponies	\$1,000	4	35	4	2	(D)	2
		(X)	(D)	(X)	(NA)	(D)	(D)
POULTRY							
Inventory:							
Any poultry	58	(X)	81	(X)	21	(X)	12
Chickens 3 months old or older	54	(D)	81	105 439	18	(D)	12
Hens and pullets of laying age	50	(D)	81	105 311	17	(D)	104
Pullets 3 months old or older	9	176	(NA)	(NA)	2	(D)	159
Pullet chicks and pullets under 3 months old	3	56	(NA)	(NA)	—	—	(D)
Broilers and other meat-type chickens	9	37 072	8	142	2	(D)	1
Turkeys	6	70	(NA)	(NA)	3	42	—
Turkeys for slaughter	3	18	(NA)	(NA)	2	(D)	—
Turkey hens kept for breeding	6	52	(NA)	(NA)	3	(D)	—
Other poultry	4	(X)	(NA)	(X)	1	(X)	—
Sales:							
Any poultry	\$1,000	7	(X)	16	5	(X)	6
Chickens 3 months old or older	\$1,000	5	51 955	16	56 868	4	6
Hens and pullets of laying age	\$1,000	5	(D)	16	56 868	4	6
Pullets 3 months old or older	\$1,000	1	(D)	(NA)	(NA)	—	56 802
Pullet chicks and pullets under 3 months old	\$1,000	—	—	(NA)	(NA)	—	—
Broilers and other meat-type chickens	\$1,000	2	(D)	—	1	(D)	—
Turkeys	\$1,000	—	—	(NA)	(NA)	—	—
Turkeys for slaughter	\$1,000	—	—	(NA)	(NA)	—	—
Turkey hens kept for breeding	\$1,000	—	—	(NA)	(NA)	—	—
Other poultry	\$1,000	—	(X)	(NA)	(X)	—	(X)
Poultry and poultry products	\$1,000	7	946	17	960	5	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--	109	2 063	(X)	1	(D)	55	1 690	(X)	-	-
1974--	194	2 298	(X)	(NA)	(NA)	62	1 426	(X)	-	-	-
For grain or seed (bushels) -----	1978--	104	1 525	73 203	1	(D)	51	(D)	63 745	-	-
1974--	183	1 814	78 924	(NA)	(NA)	51	949	50 743	(D)	-	-
For silage or green chop (tons, green) -----	1978--	9	538	7 131	-	-	8	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	477	4 538	-	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for oil purposes -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
1974--	7	314	(X)	(NA)	(NA)	3	270	(X)	-	-	-
For grain or seed (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 450	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels) -----	1978--	3	100	3 160	-	-	3	100	3 160	-	-
1974--	3	127	1 443	(NA)	(NA)	2	(D)	(D)	-	-	-
Oats for grain (bushels) -----	1978--	4	209	9 760	-	-	4	209	9 760	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	184	6 870	-	-	-
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--	51	13 667	304 225	-	-	49	(D)	(D)	-	-
1974--	38	7 258	172 703	(NA)	(NA)	32	7 214	171 583	-	-	-
Peanuts for nuts (pounds) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974--	23	23	8 650	(NA)	(NA)	1	(D)	(D)	-	-	-
Cotton (bales) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	12	320	149	(NA)	(NA)	7	286	130	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	11	2	321	2	(D)	6	1	166	2	(D)
1974--	17	4	361	(NA)	(NA)	3	2	180	-	-	-
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	33	12	1 624	(NA)	(NA)	8	4	502	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	232	6 165	8 306	1	(D)	139	4 786	6 877	-	-
1974--	239	5 340	8 469	(NA)	(NA)	124	4 117	6 781	-	-	-
Alfalfa hay (tons, dry) -----	1978--	16	367	543	-	-	7	290	397	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	144	218	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	143	3 708	4 784	-	-	99	2 970	4 306	-	-
Field seed crops -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	10	248	(X)	-	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
All vegetables harvested for sale (see text) -----	1978--	9	19	(X)	1	(D)	4	6	(X)	-	-
1974--	20	72	(X)	(NA)	(NA)	7	58	(X)	-	-	-
Sweet corn -----	1978--	2	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Tomatoes -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Green peas excluding cowpeas -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	-	-	-
Land in orchards -----	1978--	11	58	(X)	-	-	7	49	(X)	-	-
1974--	6	32	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Apples (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
1974--	(NA)	(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)	(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)	(X)	-	-
1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)
Other crops -----	1978--	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	891	135 060	1 162	143 145	555	106 104	483	87 069
Average size of farm	(X)	152	(X)	123	(X)	191	(X)	180
Approximate land area	(X)	375 040	(X)	375 040	(X)	375 040	(X)	375 040
Proportion in farms—percent	(X)	36.0	(X)	38.2	(X)	28.3	(X)	23.2
Value of land and buildings: ¹								
Average per farm—dollars	103 638	(X)	51 806	(X)	127 615	(X)	76 211	(X)
Average per acre—dollars	619		421		595		423	
Land in farms according to use:								
Total cropland	802	68 451	1 046	69 202	496	56 160	435	43 029
Harvested cropland	642	33 181	833	21 473	411	30 570	384	17 092
By acres harvested:								
1 to 9 acres	180	1 001	333	(NA)	60	342	51	(NA)
10 to 19 acres	175	2 312	225	(NA)	95	1 293	104	(NA)
20 to 29 acres	97	2 153	99	(NA)	78	1 724	68	(NA)
30 to 49 acres	82	2 929	79	(NA)	75	2 708	69	(NA)
50 to 99 acres	47	2 999	61	(NA)	42	2 716	56	(NA)
100 to 199 acres	29	4 206	23	(NA)	29	4 206	23	(NA)
200 to 499 acres	17	5 597	11	(NA)	17	5 597	11	(NA)
500 to 999 acres	13	(D)	2	(NA)	13	(D)	2	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	523	30 274	762	44 042	322	22 208	296	24 087
Other cropland	150	4 996	169	3 687	86	3 382	67	1 850
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	332	(NA)	(NA)	10	201	6	118
Cropland on which all crops failed	31	644	(NA)	(NA)	17	529	17	351
Cropland in cultivated summer fallow	20	753	(NA)	(NA)	17	715	28	955
Cropland idle	97	3 267	(NA)	(NA)	52	1 937	33	426
Total woodland	651	43 587	845	44 992	404	32 001	355	27 443
Woodland postured	528	23 421	(NA)	(NA)	331	17 142	288	17 903
Woodland not postured	294	20 166	(NA)	(NA)	178	14 859	136	9 540
Other land	647	23 022	889	28 951	398	17 943	384	16 597
Pastureland and rangeland, other than cropland and woodland pastured	192	16 069	(NA)	(NA)	132	12 916	181	12 773
Land in house lots, ponds, roads, wasteland, etc.	597	6 953	(NA)	(NA)	361	5 027	344	3 824
Pastureland, all types	750	69 764	(NA)	(NA)	460	52 266	(NA)	54 763
Irrigated land	11	86	1	(D)	3	40	1	(D)
Harvested cropland irrigated	10	(D)	(NA)	(NA)	3	40	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	71	311	(X)	(X)	45	225	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	891	41 601	1 162	22 112	555	41 199	483	21 397
Average per farm—dollars	(X)	46 690	(X)	19 029	(X)	74 233	(X)	44 300
Farms by value of agricultural products sold: ¹								
\$100,000 or more	134	33 159	69	(NA)	134	33 159	69	(NA)
\$40,000 to \$99,999	65	4 789	88	(NA)	65	4 789	88	(NA)
\$20,000 to \$39,999	45	1 235	50	(NA)	45	1 235	50	(NA)
\$10,000 to \$19,999	51	705	44	(NA)	51	705	44	(NA)
\$5,000 to \$9,999	116	802	85	(NA)	116	802	85	(NA)
\$2,500 to \$4,999	144	510	138	(NA)	144	510	138	(NA)
Less than \$2,500 (see text)	336	402	688	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	60	132	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	59	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	91	111	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	126	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	234	3 124	377	1 735	172	3 060	(NA)	1 610
Grains	114	2 026	(NA)	(NA)	95	2 007	72	272
Commodity Credit Corporation loans	7	180	(NA)	(NA)	7	180	(NA)	(NA)
Cotton and cottonseed	51	818	(NA)	(NA)	42	803	107	1 193
Commodity Credit Corporation loans	6	3	(NA)	(NA)	6	3	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	87	242	(NA)	(NA)	65	219	81	127
Vegetables, sweet corn, and melons	19	(D)	(NA)	(NA)	6	(D)	6	3
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	2	(D)	—	—
Nursery and greenhouse products	—	—	1	(Z)	—	—	—	—
Other crops	9	17	(NA)	(NA)	4	14	7	15
Livestock, poultry, and their products	783	38 477	1 015	20 130	509	38 139	444	19 558
Poultry and poultry products	199	33 224	201	16 860	190	33 222	175	16 858
Dairy products	43	1 280	(NA)	(NA)	41	(D)	29	868
Cattle and calves	691	3 134	(NA)	(NA)	439	2 817	406	1 415
Hogs and pigs	68	493	(NA)	(NA)	43	484	36	326
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	37	346	(NA)	(NA)	21	(D)	9	92

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	891	1 162	135 060	642	113 409	33 181	11	533	75	86
Farms with—										
1 to 9 acres	44	41	164	11	61	48	—	—	—	—
10 to 49 acres	185	252	5 992	117	3 721	1 346	8	157	56	67
50 to 69 acres	104	179	6 302	71	4 346	989	—	—	—	—
70 to 99 acres	133	225	10 927	105	8 688	1 605	—	—	—	—
100 to 139 acres	139	157	16 159	95	11 040	2 107	3	376	19	19
140 to 179 acres	95	97	15 032	75	11 927	2 202	—	—	—	—
180 to 219 acres	45	53	8 834	35	6 862	1 467	—	—	—	—
220 to 259 acres	24	40	5 745	22	5 267	1 365	—	—	—	—
260 to 499 acres	74	89	25 013	67	22 870	5 632	—	—	—	—
500 to 999 acres	40	25	26 645	36	24 370	10 727	—	—	—	—
1,000 to 1,999 acres	6	3	(D)	6	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	891	135 060	1 162	143 145	555	106 104	483	87 069		
Harvested cropland	642	33 181	833	21 473	411	30 570	384	17 092		
Tenure of operator:										
Full owners	701	84 597	983	106 645	417	61 538	376	57 321		
Harvested cropland	474	11 390	(NA)	12 517	285	9 396	(NA)	8 822		
Part owners	166	44 079	150	33 203	127	39 150	96	27 636		
Harvested cropland	151	18 666	(NA)	8 484	117	18 132	(NA)	7 878		
Tenants	24	6 384	29	3 297	11	5 416	11	2 112		
Harvested cropland	17	3 125	(NA)	472	9	3 042	(NA)	392		
Type of organization:										
Individual or family	832	121 184	(NA)	(NA)	506	94 204	457	80 836		
Partnership	44	9 833	(NA)	(NA)	37	8 802	21	4 532		
Corporation	11	(D)	(NA)	(NA)	11	(D)	4	(D)		
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	1	(D)	1	(D)		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming	428	600	303	307						
Other	463	557	252	171						
Operators by age group:										
Under 25 years	12	21	12	13						
25 to 34 years	95	127	61	47						
35 to 44 years	185	175	134	94						
45 to 54 years	217	223	132	108						
55 to 64 years	171	292	107	117						
65 years and over	211	319	109	99						
Average age	51.7	53.6	50.2	51.6						
Operators by place of residence:										
On farm operated	581	725	379	315						
Not on farm operated	128	126	71	45						
Not reported	182	306	105	118						
Operators reporting days of work off farm:										
None	342	338	218	152						
1 to 49 days	43	45	25	13						
50 to 99 days	22	40	14	9						
100 to 149 days	30	42	20	11						
150 to 199 days	72	72	45	24						
200 days or more	320	376	190	128						

*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)	
Livestock and poultry purchased	331	4 890	542	3 331	266	4 830	302
Feed for livestock and poultry	656	19 283	976	13 020	433	19 152	423
Commercially mixed formula feeds	299	18 701	720	12 530	228	18 646	375
Animal health costs	625	252	(NA)	(NA)	441	234	12 408
Seeds, bulbs, plants, and trees	327	288	409	107	252	278	86
Commercial fertilizer	576	1 017	805	644	372	932	228
Other agricultural chemicals including lime	422	593	242	264	314	561	500
Hired farm labor	297	1 151	297	585	264	1 113	151
Contract labor	16	16	42	40	16	16	566
Customwork, machine hire, and rental of machinery and equipment	288	219	292	138	237	196	37
Energy and petroleum products	880	1 430	(NA)	(NA)	551	1 359	(NA)
Petroleum products	880	1 195	1 103	543	551	1 127	451
Gasoline	695	494	(NA)	(NA)	486	463	460
Diesel fuel	487	265	(NA)	(NA)	321	240	209
LP gas, butane, and propane	222	338	(NA)	(NA)	204	336	134
Fuel oil	34	2	(NA)	(NA)	6	1	63
Natural gas	11	18	(NA)	(NA)	11	18	110
Kerosene, motor oil, and grease	880	77	(NA)	(NA)	551	69	70
Electricity	332	231	(NA)	(NA)	316	(D)	(NA)
Other—coal, wood, coke, etc.	22	4	(NA)	(NA)	21	(D)	(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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	551	43 570	354	39 925	338	20 354
Pasture and rangeland fertilized	485	30 512	330	28 809	(NA)	12 420
Lime	235	13 058	164	11 116	(NA)	7 924
Sprays, dusts, granules, fumigants, etc. to control—	263	17 514	203	16 359	38	1 537
Insects on hay and other crops	187	7 313	147	6 967	(NA)	4 506
Nematodes in crops	1	(D)	1	(D)	2	(D)
Diseases in crops and orchards	12	1 203	12	1 203	—	—
Weeds, grass, or brush in crops and pasture	288	27 760	217	26 157	(NA)	5 500
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	48	3 369	44	3 289	21	2 628
Insect control on livestock and poultry	190	(X)	145	(X)	35	(X)
Sanitation and rodent and bird control	168	(X)	142	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	forms	887	1 072	13 551	438	Estimated market value of all machinery and equipment—Con.		
\$1,000		15 976	10 517	13 269	6 695	\$20,000 to \$29,999	89	72
Average per farm	dollars	18 011	9 811	24 082	15 285	\$30,000 to \$49,999	73	49
Farms by value group:						\$50,000 to \$69,999	17	9
\$1 to \$4,999		82	415	40	104	\$70,000 to \$99,999	27	27
\$5,000 to \$9,999		389	346	145	113	\$100,000 to \$199,999	15	15
\$10,000 to \$19,999		194	173	172	95	\$200,000 or more	1	1
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
All farms								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	557	719	345	379	268	340	736	873
Motortrucks including pickups	661	848	386	413	358	435	877	1 040
Wheel tractors	753	1 114	257	300	379	814	841	1 185
Grain and bean combines, self-propelled only	65	71	10	10	57	61	7	2
Corn heads for combines	9	9	1	(D)	8	(D)	6	—
Other cornpickers and picker-shelters	63	63	9	9	54	54	36	37
Cottonpickers	40	46	9	9	31	37	(NA)	(NA)
Mower conditioners	145	169	80	81	66	88	72	76
Pickup balers	140	145	87	89	55	56	109	110
Field forage harvesters, shear bar or flywheel type	40	41	8	8	32	33	23	24

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	297	108	(X)	249	(X)	264	158
Workers	1 044	197		847		978	944
Farms with—							
1 worker	94	76	76	78	78	79	49
2 workers	77	24	48	93	186	69	20
3 or 4 workers	81	3	(D)	34	127	71	24
5 to 9 workers	27	2	(D)	28	157	27	39
10 workers or more	18	3	52	16	299	18	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	787	(X)	1 052	(X)	488	(X)	428	(X)
Any cattle, hogs, or sheep	720	(X)	1 022	(X)	435	(X)	408	(X)
Sales:								
Any livestock or poultry and their products	783	38 477	1 015	20 130	509	38 139	444	19 558
Any cattle, hogs, or sheep	710	3 627	964	(NA)	446	3 301	412	1 741
CATTLE AND CALVES								
Inventory:								
Cattle and calves	704	24 728	1 006	42 071	430	19 774	402	27 601
Cows and heifers that had calved	653	14 794	798	23 968	399	11 893	375	16 681
Beef cows	598	13 227	716	22 000	366	10 443	343	15 086
Milk cows	98	1 567	202	1 968	57	1 450	80	1 595
Heifers and heifer calves	540	5 588	(NA)	(NA)	328	4 436	293	6 218
Steers, steer calves, bulls and bull calves	589	4 346	(NA)	(NA)	363	3 445	318	4 702
Sales:								
Cattle and calves	691	15 110	941	15 755	439	13 176	406	11 265
Calves	(X)	3 134	(X)	(NA)	(X)	2 817	(X)	1 415
Cattle	633	10 666	(NA)	(NA)	400	8 996	380	7 493
Fattened cattle	339	4 444	(NA)	(NA)	258	4 180	245	3 772
Dairy products	\$1,000	1 153	(X)	(NA)	22	402	31	452
		36	442	(NA)				
		122	(X)	(NA)				
		43	1 280	(NA)	41	(D)	29	868
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	109	2 640	206	3 720	51	2 177	57	2 805
Used or to be used for breeding	55	509	(NA)	(NA)	33	422	26	355
Other hogs and pigs	106	2 131	(NA)	(NA)	49	1 755	55	2 450
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	58	733	82	678	35	676	32	578
Dec. 1 of preceding year and May 31	42	461	71	376	29	447	28	306
June 1 and Nov. 30	37	272	43	302	25	229	23	272
Sheep and lambs	-	-	2	(D)	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	6	22	(NA)	(NA)	1	(D)	-	-
Horses and ponies	133	452	179	408	68	326	58	194
Sales:								
Hogs and pigs	68	6 000	101	5 891	43	5 772	36	5 384
Feeder pigs	(X)	493	(X)	(NA)	(X)	484	(X)	326
Sheep and lambs	17	2 848	29	1 460	10	(D)	8	1 337
Sheep and lambs shorn	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	32
Pounds of wool	-	-	2	(D)	-	-	-	-
Sheep, lambs, and wool	\$1,000	(X)	-	(X)	(X)	-	(X)	-
Goats	5	26	(NA)	(NA)	1	(D)	-	-
Horses and ponies	\$1,000	(X)	(Z)	(X)	(X)	(D)	(X)	-
		23	154	8	105	14	139	6
		(X)	(D)	(X)	(X)	(D)	(X)	76
POULTRY								
Inventory:								
Any poultry	226	(X)	309	(X)	162	(X)	144	(X)
Chickens 3 months old or older	99	240 884	200	110 192	38	239 474	40	106 315
Hens and pullets of laying age	95	207 648	172	92 212	34	206 387	39	89 307
Pullets 3 months old or older	32	33 236	(NA)	(NA)	15	33 087	5	6 396
Pullet chicks and pullets under 3 months old	7	38	(NA)	(NA)	3	(D)	6	158 591
Broilers and other meat-type chickens	143	6 397 580	130	4 175 180	129	6 397 337	105	4 174 772
Turkeys	7	68	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	3	(D)	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	1	(D)	-	-
Other poultry	12	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	200	(X)	193	(X)	190	(X)	174	(X)
Chickens 3 months old or older	15	216 328	34	391 288	13	(D)	16	391 085
Hens and pullets of laying age	14	(D)	29	290 056	12	(D)	12	289 854
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	4	94 000
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	3	174 000
Broilers and other meat-type chickens	176	24 191 332	157	17 588 461	174	(D)	156	(D)
Turkeys	1	(D)	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	4	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products	\$1,000	199	33 224	201	16 860	190	33 222	175
								16 858

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	200	2 717	(X)	4	18	103	2 189	(X)	2	(D)
----- 1974--	390	3 630	(X)	(NA)	(NA)	149	2 479	(X)	—	—	—
For grain or seed (bushels) -----	1978--	187	1 752	69 409	4	18	93	1 230	54 186	2	(D)
----- 1974--	372	2 834	112 376	(NA)	(NA)	135	1 713	71 345	—	—	—
For silage or green chop (tons, green) -----	1978--	17	965	12 208	—	—	14	959	12 100	—	—
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	17	766	8 845	—	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
----- 1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—
Sorghums for all purposes -----	1978--	7	373	(X)	—	—	5	(D)	(X)	—	—
----- 1974--	23	400	(X)	(NA)	(NA)	19	329	(X)	—	—	—
For grain or seed (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
----- 1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	—
For silage or green chop (tons, green) -----	1978--	5	(D)	2 283	—	—	4	(D)	(D)	—	—
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	14	279	2 291	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	1	(D)	(D)	—	—	2	(D)	(D)	—	—
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(X)	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	1	(D)	(X)	—	—
----- 1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
----- 1974--	1	(D)	(D)	(NA)	(NA)	—	—	—	(D)	—	—
Oats for grain (bushels) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	37	740	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
----- 1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	89	17 251	302 235	1	(D)	78	17 105	300 141	1	(D)
----- 1974--	25	1 036	24 785	(NA)	(NA)	22	998	24 332	—	—	—
Peanuts for nuts (pounds) -----	1978--	14	14	7 938	—	—	5	5	3 592	—	—
----- 1974--	31	49	24 130	(NA)	(NA)	8	8	5 380	—	—	—
Cotton (bales) -----	1978--	53	3 141	2 742	2	(D)	42	3 077	2 707	—	—
----- 1974--	172	6 927	5 888	(NA)	(NA)	108	6 591	5 644	1	(D)	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
----- 1974--	—	—	—	(NA)	(NA)	—	—	—	(D)	—	—
Irish potatoes (hundredweight) -----	1978--	8	14	1 086	—	—	2	(D)	(D)	—	—
----- 1974--	18	5	331	(NA)	(NA)	8	2	137	—	—	—
Sweetpotatoes (bushels) -----	1978--	3	(D)	(D)	—	—	1	(D)	(D)	—	—
----- 1974--	57	65	4 091	(NA)	(NA)	18	53	3 291	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	483	10 255	18 040	2	(D)	331	8 469	15 830	—	—
----- 1974--	532	9 526	15 018	(NA)	(NA)	283	6 760	11 042	—	—	—
Alfalfa hay (tons, dry) -----	1978--	38	420	432	—	—	18	275	288	—	—
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	15	304	406	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	330	6 975	13 736	!	(D)	237	5 830	12 103	—	—
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--	20	45	(X)	—	—	6	18	(X)	—	—
----- 1974--	26	28	(X)	(NA)	(NA)	9	10	(X)	—	—	—
Sweet corn -----	1978--	6	7	(X)	—	—	2	(D)	(X)	—	—
----- 1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Tomatoes -----	1978--	2	(D)	(X)	—	—	1	(D)	(X)	—	—
----- 1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Green peas excluding cowpeas -----	1978--	7	6	(X)	—	—	2	(D)	(X)	—	—
----- 1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	—	—	—
Land in orchards -----	1978--	20	41	(X)	2	(D)	7	16	(X)	—	—
----- 1974--	8	5	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Apples (pounds) -----	1978--	7	2	618	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	9	15	5 020	(NA)	(NA)	3	(D)	(NA)	(NA)	(NA)
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	9	5	90	(NA)	(NA)	4	1	(D)	(NA)	(NA)
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
----- 1974--	—	—	(X)	(NA)	(NA)	—	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
----- 1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(X)	—	—
Nursery and greenhouse products -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
----- 1974--	6	9	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	737	152 726	941	181 959	477	134 895	459	145 049
Average size of farm	(X)	207	(X)	193	(X)	283	(X)	316
Approximate land area	(X)	291 200	(X)	291 200	(X)	291 200	(X)	291 200
Proportion in farms—percent	(X)	52.4	(X)	62.5	(X)	46.3	(X)	49.8
Value of land and buildings: ¹								
Average per farm—dollars	147 731	(X)	80 403	(X)	187 675	(X)	125 131	(X)
Average per acre—dollars	(X)	666	(X)	416	(X)	641	(X)	396
Land in farms according to use:								
Total cropland	662	107 997	842	112 124	448	99 401	423	92 609
Harvested cropland	580	77 619	701	68 948	418	74 650	413	64 796
By acres harvested:								
1 to 9 acres	87	472	134	(NA)	35	184	22	(NA)
10 to 19 acres	102	1 405	137	(NA)	41	553	31	(NA)
20 to 29 acres	70	1 580	94	(NA)	40	900	50	(NA)
30 to 49 acres	70	2 592	96	(NA)	60	2 261	75	(NA)
50 to 99 acres	77	4 999	84	(NA)	71	4 628	80	(NA)
100 to 199 acres	57	8 022	57	(NA)	55	(D)	56	(NA)
200 to 499 acres	78	24 042	70	(NA)	77	(D)	70	(NA)
500 to 999 acres	29	20 013	23	(NA)	29	20 013	23	(NA)
1,000 acres or more	10	14 494	6	(NA)	10	14 494	6	(NA)
Cropland used only for pasture	345	26 979	500	37 562	229	21 779	204	23 256
Other cropland	97	3 399	156	5 614	68	2 972	82	4 557
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	22	576	(NA)	(NA)	15	478	8	290
Cropland on which all crops failed	28	1 463	(NA)	(NA)	21	1 409	37	1 969
Cropland in cultivated summer fallow	20	188	(NA)	(NA)	12	152	12	1 156
Cropland idle	49	1 172	(NA)	(NA)	36	933	38	1 142
Total woodland	350	21 761	426	24 403	222	16 699	202	16 259
Woodland pastured	233	10 496	(NA)	(NA)	151	7 828	130	6 044
Woodland not pastured	204	11 265	(NA)	(NA)	133	8 871	106	10 215
Other land	523	22 968	733	45 432	326	18 795	355	36 181
Pastureland and rangeland, other than cropland and woodland pastured	199	15 624	(NA)	(NA)	121	12 841	191	29 521
Land in house lots, ponds, roads, wasteland, etc.	466	7 344	(NA)	(NA)	287	5 954	314	6 660
Pastureland, all types	529	53 099	(NA)	(NA)	337	42 448	(NA)	58 821
Irrigated land	7	15	10	136	3	(D)	7	113
Harvested cropland irrigated	5	(D)	(NA)	(NA)	3	(D)	7	113
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	33	407	(X)	(X)	31	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	737	19 771	941	19 671	477	19 397	459	19 143
Average per farm—dollars	(X)	26 827	(X)	20 904	(X)	40 665	(X)	41 706
Farms by value of agricultural products sold: ¹								
\$100,000 or more	38	12 199	35	(NA)	38	12 199	35	(NA)
\$40,000 to \$99,999	53	3 254	52	(NA)	53	3 254	52	(NA)
\$20,000 to \$39,999	51	1 406	57	(NA)	51	1 406	57	(NA)
\$10,000 to \$19,999	85	1 232	84	(NA)	85	1 232	84	(NA)
\$5,000 to \$9,999	113	810	98	(NA)	113	810	98	(NA)
\$2,500 to \$4,999	137	496	117	(NA)	137	496	117	(NA)
Less than \$2,500 (see text)	259	(D)	497	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	67	146	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	56	95	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	66	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	81	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	423	7 636	543	7 252	336	7 500	(NA)	7 053
Grains	359	7 125	(NA)	(NA)	294	7 016	319	4 999
Commodity Credit Corporation loans	14	277	(NA)	(NA)	14	277	(NA)	(NA)
Cotton and cottonseed	15	208	(NA)	(NA)	14	(D)	160	1 684
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	80	243	(NA)	(NA)	61	224	86	268
Vegetables, sweet corn, and melons	15	25	(NA)	(NA)	11	21	3	7
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	8	31	7	91	6	(D)	3	91
Other crops	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Livestock, poultry, and their products	543	12 135	707	12 382	359	11 898	352	12 058
Poultry and poultry products	21	(D)	34	7 830	15	(D)	22	7 823
Dairy products	40	2 099	(NA)	(NA)	37	2 097	46	2 058
Cattle and calves	510	3 906	(NA)	(NA)	339	3 690	334	1 887
Hogs and pigs	51	348	(NA)	(NA)	40	336	22	254
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	35	139	(NA)	(NA)	25	133	11	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	737	941	152 726	580	140 729	77 619	7	797	398	15
Farms with-----										
1 to 9 acres -----	27	45	74	6	15	9	-	-	-	-
10 to 49 acres -----	176	237	5 529	116	3 723	1 846	3	90	56	11
50 to 69 acres -----	79	94	4 655	58	3 358	1 270	1	(D)	(D)	(D)
70 to 99 acres -----	102	131	8 157	83	6 614	2 324	2	(D)	(D)	(D)
100 to 139 acres -----	81	110	9 441	68	7 918	3 142	-	-	-	-
140 to 179 acres -----	52	63	8 320	48	7 654	2 987	-	-	-	-
180 to 219 acres -----	44	42	8 710	36	7 169	4 087	-	-	-	-
220 to 259 acres -----	23	49	5 441	21	4 980	2 618	-	-	-	-
260 to 499 acres -----	77	91	27 668	69	25 067	14 736	1	(D)	(D)	(D)
500 to 999 acres -----	51	54	35 221	50	34 721	21 159	-	-	-	-
1,000 to 1,999 acres -----	19	18	23 605	19	23 605	13 633	-	-	-	-
2,000 acres or more -----	6	7	15 905	6	15 905	9 808	-	-	-	-

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

Land in farms	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Harvested cropland -----	737	152 726	941	181 959	477	134 895	459	145 049	
Harvested cropland -----	580	77 619	701	68 948	418	74 650	413	64 796	
Tenure of operator:									
Full owners -----	438	48 232	638	78 380	218	33 626	248	49 347	
Harvested cropland -----	297	13 179	(NA)	20 598	169	11 346	(NA)	17 703	
Part owners -----	243	96 483	225	91 148	211	93 684	171	84 944	
Harvested cropland -----	230	58 119	(NA)	40 794	203	57 118	(NA)	39 930	
Tenants -----	56	8 011	78	12 431	48	7 585	40	10 758	
Harvested cropland -----	53	6 321	(NA)	7 556	46	6 186	(NA)	7 163	
Type of organization:									
Individual or family -----	660	124 814	(NA)	(NA)	414	108 625	412	122 407	
Partnership -----	64	21 915	(NA)	(NA)	52	20 836	41	18 285	
Corporation -----	10	(D)	(NA)	(NA)	9	(D)	6	4 357	
Other—cooperative, estate or trust, institutional, etc. -----	3	(D)	(NA)	(NA)	2	(D)	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:		Operators by place of residence:		Operators reporting days of work off farm:		All farms		Farms with sales of \$2,500 or more	
Farming -----	314	447	254	299	None -----	503	556	336	269
Other -----	423	487	223	154	Not on farm operated -----	139	140	85	62
Not reported -----					Not reported -----	95	238	56	122
Operators by age group:		None -----		None -----		258		195	
Under 25 years -----	13	3	12	—	1 to 49 days -----	42	34	30	21
25 to 34 years -----	84	104	66	49	50 to 99 days -----	18	35	9	9
35 to 44 years -----	138	155	84	64	100 to 149 days -----	18	26	11	10
45 to 54 years -----	176	203	126	92	150 to 199 days -----	32	47	27	23
55 to 64 years -----	173	262	99	139	200 days or more -----	333	330	180	93
65 years and over -----	153	207	90	109					
Average age -----	51.6	53.0	50.4	53.9					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

Farms	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms
Livestock and poultry purchased -----	198	1 896	319	2 408
Feed for livestock and poultry -----	522	5 487	702	4 878
Commercially mixed formula feeds -----	126	3 871	480	3 707
Animal health costs -----	355	121	(NA)	(NA)
Seeds, bulbs, plants, and trees -----	365	503	480	440
Commercial fertilizer -----	497	1 673	641	1 143
Other agricultural chemicals including lime -----	497	926	307	494
Hired farm labor -----	284	1 175	290	1 173
Contract labor -----	25	8	20	12
Customwork, machine hire, and rental of machinery and equipment -----	218	205	323	262
Energy and petroleum products -----	732	1 198	(NA)	(NA)
Petroleum products -----	732	1 018	910	719
Gasoline -----	635	386	(NA)	(NA)
Diesel fuel -----	454	501	(NA)	(NA)
LPG gas, butane, and propane -----	73	38	(NA)	(NA)
Fuel oil -----	70	(D)	(NA)	(NA)
Natural gas -----	1	(D)	(NA)	(NA)
Kerosene, motor oil, and grease -----	732	74	(NA)	(NA)
Electricity -----	334	177	(NA)	(NA)
Other—coal, wood, coke, etc. -----	8	2	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	464	73 421	353	71 327	343	41 279
Cropland fertilized, except pasture	421	63 021	340	61 854	(NA)	32 334
Pasture and rangeland fertilized	187	10 400	127	9 473	(NA)	8 945
Lime	223	19 847	187	19 242	36	1 382
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	44	8 728	43	(D)	(NA)	12 721
Nematodes in crops	16	4 793	12	4 717	5	1 124
Diseases in crops and orchards	7	206	7	206	2	(D)
Weeds, grass, or brush in crops and pasture	427	76 646	358	75 245	(NA)	31 426
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	130	4	(D)	29	2 604
Insect control on livestock and poultry	211	(X)	166	(X)	22	(X)
Sanitation and rodent and bird control	68	(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		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment									
farms—\$1,000—	737	856	521	408	\$20,000 to \$29,999	46	71	40	58
Average per farm dollars—	18 912	12 850	16 966	9 882	\$30,000 to \$49,999	63	76	63	76
Farms by value group:					\$50,000 to \$69,999	21	26	21	25
\$1 to \$4,999	99	261	50	75	\$70,000 to \$99,999	62		62	
\$5,000 to \$9,999	268	277	125	76	\$100,000 to \$199,999	28	27	28	26
\$10,000 to \$19,999	141	118	124	72	\$200,000 or more	9		8	
1978									
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	384	532	259	332	175	200	620	779	455
Motortrucks including pickups	610	981	358	456	359	525	704	992	340
Wheel tractors	650	1 199	173	251	583	948	711	1 201	235
Grain and bean combines, self-propelled only	211	239	38	45	179	194	117	133	53
Corn heads for combines	21	21	7	7	14	14	3	3	—
Other cornpickers and picker-shellers	47	47	—	—	47	47	64	65	1
Cottonpickers	52	60	5	5	47	55	(NA)	(NA)	(NA)
Mower conditioners	143	153	36	38	108	115	105	112	38
Pickup balers	157	161	35	39	122	122	127	129	30
Field forage harvesters, shear bar or flywheel type	43	47	13	16	31	31	29	34	18
Manufactured prior to 1974									
1970 to 1974									

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	284	78	(X)	248	(X)	250	181
Workers	1 059	(X)	175	884	997	997	1 019
Farms with—							
1 worker	92	32	32	85	85	70	76
2 workers	55	26	52	51	102	44	22
3 or 4 workers	42	14	44	39	139	42	34
5 to 9 workers	73	5	(D)	55	368	73	30
10 workers or more	22	1	(D)	18	190	21	19

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	566	(X)	762	(X)	363	(X)	356
Any cattle, hogs, or sheep	539	(X)	726	(X)	346	(X)	339
Sales:							
Any livestock or poultry and their products	543	12 135 (D)	707	12 382 (NA)	359	11 898 (D)	352
Any cattle, hogs, or sheep	528		686		350		340
CATTLE AND CALVES							
Inventory:							
Cattle and calves	519	23 801	711	33 431	336	20 375	335
Cows and heifers that had calved	483	11 559	611	18 412	320	9 778	312
Beef cows	441	9 248	536	15 468	289	7 513	267
Milk cows	77	2 311	143	2 944	55	2 265	79
Heifers and heifer calves	391	5 099	(NA)	(NA)	254	4 050	235
Steers, steer calves, bulls and bull calves	416	7 143	(NA)	(NA)	276	6 547	244
Sales:							
Cattle and calves	510	14 173	670	14 585	339	12 990	334
\$1,000...	(X)	3 906	(X)	(NA)	(X)	3 690	(X)
Calves	435	6 487	(NA)	(NA)	288	5 627	268
\$1,000...	(X)	1 222	(X)	(NA)	(X)	1 084	(X)
Cattle	320	7 686	(NA)	(NA)	228	7 363	233
\$1,000...	(X)	2 683	(X)	(NA)	(X)	2 605	(X)
Fattened cattle	24	2 658	(NA)	(NA)	18	2 623	24
\$1,000...	(X)	1 154	(X)	(NA)	(X)	1 148	(X)
Dairy products	40	2 099	(NA)	(NA)	37	2 097	46
\$1,000...							
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	80	4 390	133	2 706	52	3 970	51
Used or to be used for breeding	47	641	(NA)	(NA)	33	580	19
Other hogs and pigs	77	3 749	(NA)	(NA)	50	3 390	49
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	50	744	43	359	34	683	20
Dec. 1 of preceding year and May 31	49	365	29	190	33	335	15
June 1 and Nov. 30	32	379	27	169	23	348	17
Sheep and lambs	1	(D)	2	(D)	1	(D)	2
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	(D)
Goats	4	286	(NA)	(NA)	4	286	1
Horses and ponies	119	377	177	588	79	267	62
Sales:							
Hogs and pigs	51	4 414	47	4 997	40	4 087	22
\$1,000...	(X)	348	(X)	(NA)	(X)	336	(X)
Feeder pigs	17	865	16	1 553	15	(D)	8
\$1,000...	(X)	26	(X)	(NA)	(X)	(D)	(X)
Sheep and lambs	1	(D)	2	(D)	1	(D)	2
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2
Goats	3	144	(NA)	(NA)	3	144	—
Horses and ponies	18	41	23	93	13	33	8
\$1,000...	(X)	12	(X)	(NA)	(X)	9	(X)
POULTRY							
Inventory:							
Any poultry	66	(X)	153	(X)	46	(X)	59
Chickens 3 months old or older	55	(D)	145	493 765	37	(D)	52
Hens and pullets of laying age	54	(D)	135	417 061	36	(D)	51
Pullets 3 months old or older	12	(D)	(NA)	(NA)	9	(D)	4
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	6	(D)	3
Broilers and other meat-type chickens	9	778 048	11	78 075	6	778 021	4
Turkeys	9	27	(NA)	(NA)	6	(D)	1
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	(D)
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	6	(D)	—
Other poultry	17	(X)	(NA)	(X)	13	(X)	8
Sales:							
Any poultry	20	(X)	27	(X)	14	(X)	21
Chickens 3 months old or older	10	189 526	21	545 450	6	189 382	15
Hens and pullets of laying age	8	(D)	17	357 182	5	(D)	11
Pullets 3 months old or older	3	(D)	(NA)	(NA)	1	(D)	4
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1
Broilers and other meat-type chickens	4	(D)	5	1 209 050	3	(D)	4
Turkeys	1	(D)	(NA)	(NA)	1	(D)	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—
Other poultry	7	(X)	(NA)	(X)	5	(X)	5
Poultry and poultry products	21	(D)	34	7 830	15	(D)	22
\$1,000...							

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	107	4 030	(X)	1	(D)	87	3 934	(X)	1	(D)
	1974--	106	1 638	(X)	(NA)	(NA)	71	1 466	(X)	—	—
For grain or seed (bushels) -----	1978--	77	1 428	77 003	1	(D)	59	1 372	74 182	1	(D)
	1974--	86	561	17 218	(NA)	(NA)	51	(D)	13 444	—	—
For silage or green chop (tons, green) -----	1978--	36	2 602	37 561	—	—	33	2 562	37 007	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	21	1 023	12 958	—	—
For fodder, hogged or grazed -----	1978--	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Sorghums for all purposes -----	1978--	19	516	(X)	—	—	18	(D)	(X)	—	—
	1974--	66	2 353	(X)	(NA)	(NA)	53	2 240	(X)	—	—
For grain or seed (bushels) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	5	246	5 775	(NA)	(NA)	4	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	17	(D)	8 000	—	—	17	502	8 000	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 809	28 724	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	166	506	—	—
Hogged or grazed -----	1978--	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Wheat for grain (bushels) -----	1978--	7	138	4 924	—	—	6	(D)	(D)	—	—
	1974--	9	224	2 905	(NA)	(NA)	9	224	2 905	—	—
Oats for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Berley 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--	356	63 820	1 205 354	1	(D)	292	62 339	1 185 934	1	(D)
	1974--	418	46 698	840 989	(NA)	(NA)	313	45 559	821 160	3	86
Peanuts for nuts (pounds) -----	1978--	3	3	2 938	—	—	2	(D)	(D)	—	—
	1974--	13	23	11 540	(NA)	(NA)	2	(D)	(D)	—	—
Cotton (bales) -----	1978--	15	831	691	—	—	14	(D)	(D)	—	—
	1974--	195	11 357	8 127	(NA)	(NA)	163	11 148	8 000	—	—
Tobacco (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—
	1974--	18	4	173	(NA)	(NA)	9	3	118	—	—
Sweetpotatoes (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	16	3	308	(NA)	(NA)	5	1	31	—	—
Hay crops (tons, dry) (see text) -----	1978--	359	9 110	13 625	(NA)	(NA)	258	7 742	12 059	—	—
	1974--	418	8 189	12 538	(NA)	(NA)	229	5 680	9 516	—	—
Alfalfa hay (tons, dry) -----	1978--	21	306	295	—	—	12	206	231	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	21	388	574	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	256	6 552	11 108	—	—	190	5 697	9 892	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	15	73	(X)	1	(D)	11	66	(X)	—	—
	1974--	11	38	(X)	(NA)	(NA)	3	25	(X)	1	(D)
Sweet corn -----	1978--	3	8	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	1	(D)
Tomatoes -----	1978--	2	(D)	(X)	1	(D)	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas -----	1978--	4	7	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Land in orchards -----	1978--	12	21	(X)	1	(D)	8	17	(X)	—	—
	1974--	8	33	(X)	(NA)	(NA)	3	16	(X)	—	—
Apples (pounds) -----	1978--	6	3	—	(NA)	(NA)	4	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	(D)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	8	2	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)
Other crops -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	343	351 076	348	330 765	316	349 618	312	328 892
Average size of farm	(X)	1 024	(X)	950	(X)	1 106	(X)	1 054
Approximate land area	(X)	378 880	(X)	378 880	(X)	378 880	(X)	378 880
Proportion in farms—percent	(X)	92.7	(X)	87.3	(X)	92.3	(X)	86.8
Value of land and buildings: ¹								
Average per farm	929	118	(X)	445 713	(X)	1 026 273	(X)	493 590
Average per acre								
Land in farms according to use:								
Total cropland	338	294 093	334	269 430	314	293 166	310	268 833
Harvested cropland	332	265 797	329	222 253	314	265 366	306	221 878
By acres harvested:								
1 to 9 acres	6	19	10	(NA)	3	7	—	(NA)
10 to 19 acres	11	144	11	(NA)	4	50	3	(NA)
20 to 29 acres	10	247	9	(NA)	7	172	7	(NA)
30 to 49 acres	16	631	23	(NA)	13	(D)	22	(NA)
50 to 99 acres	33	2 482	44	(NA)	31	(D)	42	(NA)
100 to 199 acres	28	3 958	21	(NA)	28	3 958	21	(NA)
200 to 499 acres	64	21 669	62	(NA)	64	21 669	62	(NA)
500 to 999 acres	61	46 516	67	(NA)	61	46 516	67	(NA)
1,000 acres or more	103	190 131	82	(NA)	103	190 131	82	(NA)
Cropland used only for pasture	44	4 866	56	11 519	34	(D)	52	11 339
Other cropland	185	23 430	134	35 658	173	(D)	129	35 616
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	697	(NA)	(NA)	16	(D)	13	1 296
Cropland on which all crops failed	46	3 296	(NA)	(NA)	36	3 138	27	3 942
Cropland in cultivated summer fallow	57	4 880	(NA)	(NA)	55	(D)	29	6 077
Cropland idle	109	14 557	(NA)	(NA)	103	14 459	82	24 301
Total woodland	153	39 469	143	37 596	145	39 182	136	37 043
Woodland pastured	35	4 735	(NA)	(NA)	31	4 685	31	7 921
Woodland not pastured	129	34 734	(NA)	(NA)	123	34 497	117	29 122
Other land	215	17 514	245	23 739	197	17 270	216	23 016
Pastureland and rangeland, other than cropland and woodland pastured	23	4 389	(NA)	(NA)	22	(D)	45	8 389
Land in house lots, ponds, roads, wasteland, etc.	211	13 125	(NA)	(NA)	193	(D)	209	14 627
Pastureland, all types	76	13 990	(NA)	(NA)	63	13 728	(NA)	27 649
Irrigated land	62	34 037	47	17 987	62	34 037	47	17 987
Harvested cropland irrigated	62	(D)	(NA)	(NA)	62	(D)	47	17 287
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	700
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	160	7 406	(X)	(X)	158	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	343	57 546	348	46 701	316	57 507	312	46 656
Average per farm	(X)	167 774	(X)	134 198	(X)	181 983	(X)	149 538
Farms by value of agricultural products sold: ¹								
\$100,000 or more	159	52 329	140	(NA)	159	52 329	140	(NA)
\$40,000 to \$99,999	56	3 719	63	(NA)	56	3 719	63	(NA)
\$20,000 to \$39,999	34	925	22	(NA)	34	925	22	(NA)
\$10,000 to \$19,999	20	263	39	(NA)	20	263	39	(NA)
\$5,000 to \$9,999	27	198	29	(NA)	27	198	29	(NA)
\$2,500 to \$4,999	20	74	14	(NA)	20	74	14	(NA)
Less than \$2,500 (see text)	27	40	1	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	327	(D)	324	45 895	314	(D)	(NA)	(D)
Grains	303	22 823	(NA)	292	22 808	265	16 718	(NA)
Commodity Credit Corporation loans	10	178	(NA)	10	178	(NA)	(NA)	(NA)
Cotton and cottonseed	248	33 382	(NA)	248	33 382	275	28 963	(NA)
Commodity Credit Corporation loans	52	2 417	(NA)	52	2 417	(NA)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	8	29	(NA)	(NA)	7	(D)	13	154
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	—	—	2	(D)
Fruits, nuts, and berries	9	34	(NA)	(NA)	8	(D)	2	(D)
Nursery and greenhouse products	3	(D)	—	—	3	(D)	—	—
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	68	(D)	98	(D)	51	(D)	79	(D)
Poultry and poultry products	4	(D)	1	(D)	3	(D)	1	(D)
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	45	836	(NA)	(NA)	34	822	70	681
Hogs and pigs	22	32	(NA)	(NA)	14	24	10	14
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	8	202	(NA)	(NA)	8	202	11	50

¹1974 data include sales of forest products.

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

Forms	1978									
			Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	343	348	351 076	332	350 282	265 797	62	118 576	91 115	34 037
Forms with—										
1 to 9 acres	3	9	3	2	(D)	(D)	—	—	—	—
10 to 49 acres	33	33	1 068	29	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	13	13	763	11	657	470	—	—	—	—
70 to 99 acres	22	28	1 805	19	1 568	1 278	—	—	—	—
100 to 139 acres	10	15	1 120	10	1 120	913	—	—	—	—
140 to 179 acres	14	19	2 245	14	2 245	1 637	1	(D)	(D)	(D)
180 to 219 acres	9	3	1 760	9	1 760	1 272	—	—	—	—
220 to 259 acres	5	9	1 192	5	1 192	964	—	—	—	—
260 to 499 acres	47	43	18 489	46	18 135	13 907	2	(D)	(D)	(D)
500 to 999 acres	56	50	40 174	56	40 174	31 231	14	10 054	8 847	3 826
1,000 to 1,999 acres	72	77	101 799	72	101 799	83 066	22	31 579	25 836	8 773
2,000 acres or more	59	49	180 658	59	180 658	130 378	22	75 896	55 630	21 045

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

Forms	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	343	351 076	348	330 765	316	349 618	312	328 892	
Harvested cropland	332	265 797	329	222 253	314	265 366	306	221 878	
Tenure of operator:									
Full owners	95	76 004	102	76 747	78	(D)	76	(D)	
Harvested cropland	89	48 922	(NA)	42 999	77	(D)	(NA)	42 687	
Part owners	162	187 203	150	173 890	154	186 818	148	(D)	
Harvested cropland	159	145 055	(NA)	120 994	154	144 987	(NA)	120 970	
Tenants	86	87 869	96	80 128	84	(D)	88	79 999	
Harvested cropland	84	71 820	(NA)	58 260	83	(D)	(NA)	58 221	
Type of organization:									
Individual or family	267	211 631	(NA)	(NA)	243	210 344	244	175 688	
Partnership	57	89 099	(NA)	(NA)	54	88 928	55	127 008	
Corporation	18	(D)	(NA)	(NA)	18	(D)	13	26 196	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more		Operators by place of residence:		All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	On farm operated	Not on farm operated	1978	1974	1978	1974
Operators by principal occupation:				192	178	174	157		
Farming	274	267	268	253	115	90	113	87	
Other	69	68	48	46	36	67	29	55	
Operators by age group:									
Under 25 years	3	9	3	7	Operators reporting days of work off farm:				
25 to 34 years	72	41	69	40	None	203	167	200	158
35 to 44 years	72	67	69	66	1 to 49 days	36	17	33	17
45 to 54 years	77	79	66	72	50 to 99 days	14	9	12	7
55 to 64 years	77	79	73	70	100 to 149 days	9	8	8	5
65 years and over	42	60	36	44	150 to 199 days	12	7	9	7
Average age	48.3	50.8	47.9	49.9	200 days or more	57	44	43	32

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	27	193	27	142	23	192	21	141
Feed for livestock and poultry	42	126	82	186	30	119	70	181
Commercially mixed formula feeds	15	59	64	121	11	59	57	118
Animal health costs	27	21	(NA)	(NA)	16	20	46	34
Seeds, bulbs, plants, and trees	312	2 243	304	1 450	295	2 240	293	1 449
Commercial fertilizer	306	3 067	304	2 222	283	3 050	292	2 220
Other agricultural chemicals including lime	320	7 609	259	5 027	295	7 597	255	5 027
Hired farm labor	281	7 373	244	5 062	271	7 369	236	5 058
Contract labor	28	120	29	209	25	120	29	209
Customwork, machine hire, and rental of machinery and equipment	203	1 625	144	920	181	1 612	137	919
Energy and petroleum products	345	4 609	(NA)	(NA)	311	4 594	(NA)	(NA)
Petroleum products	345	3 924	346	2 567	311	3 911	312	2 558
Gasoline	316	971	(NA)	(NA)	282	964	311	727
Diesel fuel	297	2 045	(NA)	(NA)	286	2 043	252	1 145
LP gas, butane, and propane	204	510	(NA)	(NA)	184	507	159	415
Fuel oil	38	26	(NA)	(NA)	38	26	—	—
Natural gas	14	15	(NA)	(NA)	14	15	—	—
Kerosene, motor oil, and grease	345	358	(NA)	(NA)	311	357	312	272
Electricity	240	(D)	(NA)	(NA)	227	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture—	301	163 050	278	162 589	292	137 866
Pasture and rangeland fertilized—	294	160 466	278	160 290	(NA)	130 433
Lime—	14	2 584	7	2 299	(NA)	7 433
Sprays, dusts, granules, fumigants, etc. to control—	104	27 487	104	27 487	28	8 127
Insects on hay and other crops—	237	152 123	229	151 923	(NA)	121 756
Nematodes in crops—	9	4 660	9	4 660	1	(D)
Diseases in crops and orchards—	34	11 848	34	11 848	4	1 271
Weeds, grass, or brush in crops and pasture—	243	196 035	226	194 982	(NA)	149 747
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	212	86 590	206	86 230	143	69 229
Insect control on livestock and poultry—	30	(X)	27	(X)	11	(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		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
forms—	\$1,000—							
Average per farm—								
dollars—								
Farms by value group:								
\$1 to \$4,999—	25	24	21	10	19	39	19	36
\$5,000 to \$9,999—	18	27	2	19	100,000 to \$199,999—	47	48	45
\$10,000 to \$19,999—	24	40	18	36	\$200,000 or more—	12	12	49
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999—	19	39	19	39	\$30,000 to \$49,999—	56	47	45
\$50,000 to \$69,999—	39	49	39	49	\$70,000 to \$99,999—	70	117	117
\$100,000 to \$199,999—	70	117	70	117	\$200,000 or more—	82	82	82
1978								
1974								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles—	225	313	174	227	69	86	263	429
Motortrucks including pickups—	307	827	254	456	194	371	317	485
Wheel tractors—	344	1 605	202	668	309	937	325	1 477
Grain and bean combines, self-propelled only—	218	387	94	158	153	229	212	338
Corn heads for combines—	2	(D)	—	—	2	(D)	2	153
Other compickers and picker-shellers—	2	(D)	1	(D)	1	(D)	39	46
Cottonpickers—	199	433	81	152	164	281	(NA)	(NA)
Mower conditioners—	42	139	11	45	34	94	25	27
Pickup balers—	14	19	7	8	10	11	58	60
Field forage harvesters, shear bar or flywheel type—	9	11	8	(D)	2	(D)	32	33

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	281	226	(X)	211	(X)	271	236
Workers—	2 759	1 158	1 601	2 731	2 456		
Farms with—							
1 worker—	25	47	47	25	25	21	18
2 workers—	28	33	66	37	74	28	19
3 or 4 workers—	67	53	188	60	211	61	37
5 to 9 workers—	82	64	419	47	330	82	70
10 workers or more—	79	29	438	42	961	79	92

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	84	(X)	113	(X)	63	(X)	90	(X)
Any cattle, hogs, or sheep	69	(X)	102	(X)	49	(X)	80	(X)
Sales:								
Any livestock or poultry and their products	68	(D)	98	(D)	51	(D)	79	(D)
Any cattle, hogs, or sheep	62	(D)	94	(NA)	45	(D)	75	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	48	4 846	85	11 522	35	4 655	68	11 181
Cows and heifers that had calved	44	2 472	82	6 637	32	2 368	66	6 419
Beef cows	39	2 438	76	6 605	29	2 342	62	6 400
Milk cows	10	34	12	32	7	26	7	19
Heifers and heifer calves	37	1 289	(NA)	(NA)	30	1 264	52	2 830
Steers, steer calves, bulls and bull calves	38	1 085	(NA)	(NA)	27	1 023	58	1 932
Sales:								
Cattle and calves	45	3 182	84	4 849	34	3 107	70	4 760
\$1,000	(X)	836	(X)	(NA)	(X)	822	(X)	681
Calves	36	854	(NA)	(NA)	28	799	58	2 969
\$1,000	(X)	175	(X)	(NA)	(X)	166	(X)	324
Cattle	30	2 328	(NA)	(NA)	25	2 308	38	1 791
\$1,000	(X)	661	(X)	(NA)	(X)	655	(X)	357
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	—	—
Dairy products	\$1,000	(X)	(D)	(X)	(X)	(D)	(X)	—
	\$1,000	—	(NA)	(NA)	—	—	—	—
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	33	370	33	641	22	224	20	520
Used or to be used for breeding	21	60	(NA)	(NA)	13	37	9	15
Other hogs and pigs	31	310	(NA)	(NA)	20	187	20	505
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	66	17	42	13	40	11	28
Dec. 1 of preceding year and May 31	17	39	13	23	9	20	9	17
June 1 and Nov. 30	14	27	9	19	10	20	5	11
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	25	87	28	152	21	79	26	(D)
Sales:								
Hogs and pigs	22	411	19	710	14	315	10	616
\$1,000	(X)	32	(X)	(NA)	(X)	24	(X)	14
Feeder pigs	5	36	6	131	2	(D)	4	(D)
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	\$1,000	(X)	(D)	(NA)	(X)	(D)	(X)	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	3	5	7	21	3	5	7	(Z)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	21
								4
POULTRY								
Inventory:								
Any poultry	25	(X)	22	(X)	19	(X)	8	(X)
Chickens 3 months old or older	21	473	22	507	15	301	8	192
Hens and pullets of laying age	21	429	20	467	15	(D)	7	181
Pullets 3 months old or older	6	44	(NA)	(NA)	5	(D)	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	5	43	5	54	4	(D)	2	(D)
Turkeys	8	92	(NA)	(NA)	8	92	2	(D)
Turkeys for slaughter	6	62	(NA)	(NA)	6	62	1	(D)
Turkey hens kept for breeding	5	30	(NA)	(NA)	5	30	2	(D)
Other poultry	6	(X)	(NA)	(X)	5	(X)	—	(X)
Sales:								
Any poultry	4	(X)	1	(X)	4	(X)	1	(X)
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(NA)	—	—	—	—
Poultry and poultry products	\$1,000	4	(D)	1	(D)	3	(D)	(X)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	9	183	(X)	2	(D)	7	(D)	(X)	2	(D)
	1974--	7	137	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
For grain or seed (bushels) -----	1978--	6	34	2 340	—	—	4	(D)	(D)	—	—
	1974--	5	35	1 386	(NA)	(NA)	4	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	3	149	1 956	2	(D)	3	149	1 956	2	(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--	3	(D)	(X)	—	—	3	(D)	(X)	—	—
	1974--	4	293	(X)	(NA)	(NA)	3	(D)	(X)	—	—
For grain or seed (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	3	(D)	(D)	—	—	3	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	21	1 115	27 742	(NA)	(NA)	21	1 115	27 742	—	(D)
Oats for grain (bushels) -----	1978--	—	—	—	—	—	5	213	8 467	—	—
	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--	51	23 888	(X)	51	23 888	51	23 888	(X)	51	23 888
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	41	12 859	(X)	41	12 859
Soybeans for beans (bushels) -----	1978--	305	137 426	2 546 230	21	7 268	292	137 087	2 542 087	21	7 268
	1974--	276	97 242	1 899 143	(NA)	(NA)	263	97 094	1 896 945	5	1 128
Peanuts for nuts (pounds) -----	1978--	3	(D)	(D)	—	—	3	(D)	(D)	—	—
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Cotton (bales) -----	1978--	248	104 022	108 828	11	3 560	248	104 022	108 828	11	3 560
	1974--	286	108 830	125 869	(NA)	(NA)	275	108 745	125 808	9	3 050
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	24	1 114	2 948	1	(D)	22	(D)	(D)	1	(D)
	1974--	40	3 507	8 358	(NA)	(NA)	37	3 375	8 228	—	—
Alfalfa hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	21	994	2 868	1	(D)	20	(D)	(D)	—	(D)
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Sweet corn -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Land in orchards -----	1978--	12	239	(X)	1	(D)	11	(D)	(X)	1	(D)
	1974--	8	125	(X)	(NA)	(NA)	8	125	(X)	—	—
Apples (pounds) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	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--	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	3	1	(X)	1	(D)	3	1	(X)	1	(D)
	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	614	121 001	800	145 066	326	89 640	296	93 477
Average size of farm	(X)	197	(X)	181	(X)	275	(X)	316
Approximate land area	(X)	375 040	(X)	375 040	(X)	375 040	(X)	375 040
Proportion in farms	(X)	32.3	(X)	38.7	(X)	23.9	(X)	24.9
Value of land and buildings: ¹								
Average per farm	109 447	(X)	56 423	(X)	158 189	(X)	94 030	(X)
Average per acre		521		311		532		298
Land in farms according to use:								
Total cropland	553	60 468	723	65 416	304	48 049	278	42 889
Harvested cropland	420	20 541	531	18 021	248	18 165	235	14 367
By acres harvested:								
1 to 9 acres	91	484	154	(NA)	19	101	20	(NA)
10 to 19 acres	121	1 571	135	(NA)	60	806	44	(NA)
20 to 29 acres	57	1 298	91	(NA)	36	807	42	(NA)
30 to 49 acres	54	1 946	65	(NA)	42	1 519	48	(NA)
50 to 99 acres	48	3 051	54	(NA)	42	2 741	49	(NA)
100 to 199 acres	30	3 799	14	(NA)	30	3 799	14	(NA)
200 to 499 acres	12	3 462	15	(NA)	12	3 462	15	(NA)
500 to 999 acres	6	(D)	3	(NA)	6	(D)	3	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	402	36 720	559	44 955	223	27 256	213	27 554
Other cropland	72	3 207	82	2 440	39	2 628	25	968
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	449	(NA)	(NA)	9	344	9	312
Cropland on which all crops failed	9	(D)	(NA)	(NA)	4	(D)	1	(D)
Cropland in cultivated summer fallow	11	(D)	(NA)	(NA)	7	(D)	5	(D)
Cropland idle	44	2 052	(NA)	(NA)	23	1 642	12	462
Total woodland	460	43 326	609	55 382	246	29 383	236	34 064
Woodland pastured	328	20 671	(NA)	(NA)	163	11 979	200	26 003
Woodland not pastured	208	22 655	(NA)	(NA)	120	17 404	97	8 061
Other land	395	17 207	537	24 268	207	12 208	212	16 524
Pastureland and rangeland, other than cropland and woodland pastured	130	12 478	(NA)	(NA)	63	9 368	99	13 676
Land in house lots, ponds, roads, wasteland, etc.	347	4 729	(NA)	(NA)	185	2 840	176	2 848
Pastureland, all types	549	69 869	(NA)	(NA)	288	48 603	(NA)	67 233
Irrigated land	5	(D)	4	(NA)	12	(D)	2	(D)
Harvested cropland irrigated	4	5	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	33	257	(X)	(X)	19	208	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	614	9 033	800	7 536	326	8 694	296	7 040
Average per farm	(X)	14 712	(X)	9 420	(X)	26 669	(X)	23 784
Farms by value of agricultural products sold: ¹								
\$100,000 or more	23	3 782	16	(NA)	23	3 782	16	(NA)
\$40,000 to \$99,999	42	2 763	35	(NA)	42	2 763	35	(NA)
\$20,000 to \$39,999	22	601	45	(NA)	22	601	45	(NA)
\$10,000 to \$19,999	44	603	43	(NA)	44	603	43	(NA)
\$5,000 to \$9,999	76	511	61	(NA)	76	511	61	(NA)
\$2,500 to \$4,999	119	434	88	(NA)	119	434	88	(NA)
Less than \$2,500 (see text)	288	339	512	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	50	110	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	52	88	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	74	90	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	112	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	111	1 673	189	930	73	1 641	(NA)	865
Grains	40	992	(NA)	(NA)	35	987	31	392
Commodity Credit Corporation loans	3	60	(NA)	(NA)	3	60	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	56	292	(NA)	(NA)	33	271	56	227
Vegetables, sweet corn, and melons	13	10	(NA)	(NA)	5	5	3	10
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	5	3
Nursery and greenhouse products	3	298	3	126	3	298	3	126
Other crops	8	(D)	(NA)	(NA)	4	(D)	2	(D)
Livestock, poultry, and their products	548	7 360	727	6 222	301	7 053	287	5 805
Poultry and poultry products	13	(D)	31	189	6	(D)	14	188
Dairy products	56	4 165	(NA)	(NA)	55	(D)	83	3 704
Cattle and calves	536	2 754	(NA)	(NA)	298	2 457	284	1 792
Hogs and pigs	38	162	(NA)	(NA)	17	154	11	115
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	15	(D)	(NA)	(NA)	8	18	5	5

¹1974 data include sales of forest products.

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

Farms		1978									
		Acres in farms		Farms with harvested cropland			Farms with irrigated land				
1978	1974			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland		
All farms		614	800	121 001	420	95 283	20 541	5	1 110	105	(D)
Farms with—											
1 to 9 acres		9	20	31	5	22	20	1	(D)	(D)	(D)
10 to 49 acres		96	135	3 144	56	1 918	624	1	(D)	(D)	(D)
50 to 69 acres		52	68	3 013	21	1 220	355	1	(D)	(D)	(D)
70 to 99 acres		85	120	6 988	56	4 688	941	—	—	—	—
100 to 139 acres		82	124	9 506	47	5 532	846	1	(D)	(D)	(D)
140 to 179 acres		85	90	13 510	59	9 306	1 167	—	—	—	—
180 to 219 acres		44	54	8 639	35	6 937	1 193	—	—	—	—
220 to 259 acres		34	44	8 142	31	7 441	1 516	—	—	—	—
260 to 499 acres		85	93	29 543	73	25 478	5 280	—	—	—	—
500 to 999 acres		31	42	19 961	28	18 244	5 159	1	(D)	(D)	(D)
1,000 to 1,999 acres		9	7	(D)	8	(D)	(D)	—	—	—	—
2,000 acres or more		2	3	(D)	1	(D)	(D)	—	—	—	—

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

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	614	121 001	800	145 066	326	89 640	296	93 477	
Harvested cropland	420	20 541	531	18 021	248	18 165	235	14 367	
Tenure of operator:									
Full owners	433	66 706	620	88 517	210	43 037	203	48 042	
Harvested cropland	275	7 826	(NA)	10 104	148	6 140	(NA)	7 262	
Part owners	153	50 731	151	53 260	101	44 084	89	44 820	
Harvested cropland	126	11 523	(NA)	7 741	90	10 952	(NA)	7 040	
Tenants	28	3 564	29	3 289	15	2 519	4	6 15	
Harvested cropland	19	1 192	(NA)	176	10	1 073	(NA)	65	
Type of organization:									
Individual or family	583	103 015	(NA)	(NA)	301	72 090	279	86 301	
Partnership	25	9 656	(NA)	(NA)	19	9 220	15	(D)	
Corporation	6	8 330	(NA)	(NA)	6	8 330	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	222	338	155	198					
Other	392	460	171	96					
Operators by age group:									
Under 25 years	11	8	5	—					
25 to 34 years	44	41	30	13					
35 to 44 years	114	103	49	46					
45 to 54 years	149	208	82	79					
55 to 64 years	163	220	86	88					
65 years and over	133	218	74	68					
Average age	53.3	55.4	53.5	55.0					
Operators by place of residence:									
On farm operated	426	531	234	211					
Not on farm operated	95	85	52	27					
Not reported	93	182	40	56					
Operators reporting days of work off farm:									
None	194	265	120	123					
1 to 49 days	28	37	13	7					
50 to 99 days	13	22	7	12					
100 to 149 days	16	32	9	10					
150 to 199 days	64	72	22	17					
200 days or more	264	265	130	69					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	225	987	280	836	116	915	122	713
Feed for livestock and poultry	498	2 606	672	2 302	287	2 495	258	2 080
Commercially mixed formula feeds	161	1 648	480	1 889	112	1 630	229	1 800
Animal health costs	376	62	(NA)	(NA)	243	52	193	52
Seeds, bulbs, plants, and trees	207	221	320	121	128	215	138	103
Commercial fertilizer	455	861	568	761	269	793	229	635
Other agricultural chemicals including lime	280	222	177	87	181	208	88	78
Hired farm labor	225	584	213	398	160	569	110	372
Contract labor	46	51	26	30	40	50	12	28
Customwork, machine hire, and rental of machinery and equipment	217	118	288	158	106	97	147	134
Energy and petroleum products	604	592	(NA)	(NA)	327	525	(NA)	(NA)
Petroleum products	604	480	771	341	327	426	290	271
Gasoline	511	238	(NA)	(NA)	268	201	206	132
Diesel fuel	291	149	(NA)	(NA)	228	143	202	80
LP gas, butane, and propane	89	32	(NA)	(NA)	52	27	43	14
Fuel oil	59	(D)	(NA)	(NA)	33	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	290	44
Kerosene, motor oil, and grease	604	43	(NA)	(NA)	327	37	(NA)	(NA)
Electricity	207	109	(NA)	(NA)	147	97	(NA)	(NA)
Other—coal, wood, coke, etc.	21	4	(NA)	(NA)	12	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		Forms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	403	31 954	252	28 595	229	22 448
Cropland fertilized, except pasture	342	17 087	205	15 267	(NA)	9 227
Pasture and rangeland fertilized	256	14 867	182	13 328	(NA)	13 221
Lime	171	8 106	136	7 646	47	3 045
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	107	5 239	82	5 104	(NA)	916
Nematodes in crops	5	15	—	—	1	(D)
Diseases in crops and orchards	5	5	5	5	1	(D)
Weeds, grass, or brush in crops and pasture	188	11 505	118	10 463	(NA)	2 498
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	43	1 878	32	1 839	1	(D)
Insect control on livestock and poultry	190	(X)	125	(X)	26	(X)
Sanitation and rodent and bird control	88	(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		Forms with sales of \$2,500 or more		All farms		Forms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—	farms							
\$1,000—	614	736	327	268	41	51	41	47
Average per farm—	10 129	7 320	8 301	4 525	18	36	18	34
Farms by value group:	16 496	9 946	25 385	16 884	7	3	7	3
\$1 to \$4,999	148	284	61	52	16	16	16	16
\$5,000 to \$9,999	225	230	68	57	20	6	20	6
\$10,000 to \$19,999	138	126	95	69	1	1	1	1
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
ALL MACHINERY AND EQUIPMENT—Con.								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	361	463	168	190	222	273	532	687
Motortrucks including pickups	525	756	216	243	390	513	589	742
Wheel tractors	511	768	115	159	430	609	593	845
Grain and bean combines, self-propelled only	15	25	—	—	15	25	11	14
Corn heads for combines	1	(D)	—	—	1	(D)	1	2
Other cornpickers and picker-shellers	22	22	4	4	18	18	13	13
Cottonpickers	1	(D)	—	—	1	(D)	(NA)	(NA)
Mower conditioners	124	139	43	44	81	95	76	90
Pickup balers	130	132	40	40	91	92	121	127
Field forage harvesters, shear bar or flywheel type	44	52	10	10	38	42	21	23
Manufactured 1974 to 1978								
Manufactured prior to 1974								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974

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— Forms with sales of \$2,500 or more			
	Any	Working 150 days or more		Working less than 150 days					
		Farms	Workers	Farms	Workers				
Farms	225	39	(X)	213	(X)	160	110		
Workers	837	(X)	90	747	(X)	663	591		
Farms with—									
1 worker	62	17	17	64	64	43	25		
2 workers	52	18	36	44	88	24	25		
3 or 4 workers	47	2	(D)	46	148	39	21		
5 to 9 workers	47	—	—	43	244	42	23		
10 workers or more	17	2	(D)	16	203	12	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	549	(X)	748	(X)	292	(X)	279
Any cattle, hogs, or sheep	537	(X)	741	(X)	289	(X)	275
Sales:							
Any livestock or poultry and their products	\$1,000	548	7 360	727	6 222	301	7 053
Any cattle, hogs, or sheep	\$1,000	546	2 915	713	(NA)	299	2 611
CATTLE AND CALVES							
Inventory:							
Cattle and calves	531	25 909	735	39 606	287	21 061	273
Cows and heifers that had calved	507	15 335	606	22 892	273	12 391	255
Beef cows	462	10 879	511	16 885	230	7 980	191
Milk cows	88	4 456	185	6 007	61	4 411	110
Heifers and heifer calves	428	6 582	(NA)	(NA)	236	5 429	209
Steers, steer calves, bulls and bull calves	477	3 992	(NA)	(NA)	261	3 241	222
Sales:							
Cattle and calves	536	12 851	703	14 883	298	11 131	284
\$1,000	(X)	2 754	(X)	(NA)	(X)	2 457	(X)
Calves	481	7 964	(NA)	(NA)	265	6 563	249
\$1,000	(X)	1 347	(X)	(NA)	(X)	1 130	(X)
Cattle	328	4 887	(NA)	(NA)	221	4 568	226
\$1,000	(X)	1 407	(X)	(NA)	(X)	1 327	(X)
Fattened cattle	41	436	(NA)	(NA)	24	367	7
\$1,000	(X)	107	(X)	(NA)	(X)	92	(X)
Dairy products	56	4 165	(NA)	(NA)	55	(D)	83
\$1,000							3 704
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	43	1 386	73	1 310	19	1 190	21
Used or to be used for breeding	22	212	(NA)	(NA)	9	170	10
Other hogs and pigs	43	1 174	(NA)	(NA)	19	1 020	19
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	24	311	34	343	10	250	12
Dec. 1 of preceding year and May 31	19	179	22	166	8	148	10
June 1 and Nov. 30	15	132	26	177	7	102	6
Sheep and lambs	—	—	1	(D)	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	2	(D)	(NA)	(NA)	—	—	—
Horses and ponies	71	250	147	303	33	87	40
Sales:							
Hogs and pigs	38	1 835	31	1 913	17	1 665	11
\$1,000	(X)	162	(X)	(NA)	(X)	154	(X)
Feeder pigs	8	144	8	238	2	(D)	2
\$1,000	(X)	4	(X)	(NA)	(X)	(D)	(D)
Sheep and lambs	—	—	1	(D)	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	10	28	9	21	5	11	5
\$1,000	(X)	12	(X)	(NA)	(X)	10	(X)
\$1,000							5
POULTRY							
Inventory:							
Any poultry	75	(X)	161	(X)	27	(X)	36
Chickens 3 months old or older	67	(D)	157	21 451	23	(B)	36
Hens and pullets of laying age	66	(D)	150	20 947	23	(B)	33
Pullets 3 months old or older	10	124	(NA)	(NA)	2	(B)	1
Pullet chicks and pullets under 3 months old	4	12	(NA)	(NA)	3	(B)	—
Broilers and other meat-type chickens	7	83	17	154	2	(B)	2
Turkeys	10	74	(NA)	(NA)	2	(B)	(D)
Turkeys for slaughter	6	40	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	7	34	(NA)	(NA)	2	(B)	—
Other poultry	13	(X)	(NA)	(X)	3	(X)	1
Sales:							
Any poultry	6	(X)	13	(X)	2	(X)	9
Chickens 3 months old or older	4	18 043	5	(D)	2	(B)	5
Hens and pullets of laying age	3	(D)	5	(D)	1	(B)	5
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	—	—	8	160	—	—	4
Turkeys	1	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	\$1,000	13	(D)	31	189	6	(D)
\$1,000							14
							188

Table 10. Crops: 1978 and 1974

	All farms			Farms with sales of \$2,500 or more							
	Harvested		Irrigated	Harvested		Irrigated					
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	87	1 543	(X)	—	—	45	1 324	(X)	—	—
-----	1974--	152	1 599	(X)	(NA)	(NA)	50	1 004	(X)	—	—
For grain or seed (bushels) -----	1978--	74	662	31 198	—	—	32	443	24 135	—	—
-----	1974--	142	1 201	53 010	(NA)	(NA)	42	626	30 728	—	—
For silage or green chop (tons, green) -----	1978--	13	881	6 860	—	—	13	881	6 860	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	378	3 910	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Sorghums for all purposes -----	1978--	13	617	(X)	—	—	12	(D)	(X)	—	—
-----	1974--	17	634	(X)	(NA)	(NA)	12	590	(X)	—	—
For grain or seed (bushels) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
-----	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	11	(D)	5 084	—	—	11	533	5 084	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	329	2 312	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	165	1 150	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	3	(D)	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—
-----	1974--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Oats for grain (bushels) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
-----	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--	31	7 480	177 133	—	—	31	7 480	177 133	—	—
-----	1974--	16	2 323	55 360	(NA)	(NA)	16	2 323	55 360	—	—
Peanuts for nuts (pounds) -----	1978--	10	15	12 425	—	—	4	9	7 625	—	—
-----	1974--	22	52	18 660	(NA)	(NA)	4	22	7 660	—	—
Cotton (bales) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
-----	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
-----	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	10	2	243	—	—	5	1	136	—	—
-----	1974--	16	4	341	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
-----	1974--	27	8	908	(NA)	(NA)	4	2	120	—	—
Hay crops (tons, dry) (see text) -----	1978--	360	10 971	18 460	—	—	215	8 913	16 224	—	—
-----	1974--	415	12 174	19 968	(NA)	(NA)	210	9 312	15 440	—	—
Alfalfa hay (tons, dry) -----	1978--	15	318	936	—	—	6	239	(D)	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	232	364	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	234	6 358	10 872	—	—	131	4 855	9 304	—	—
Field seed crops -----	1978--	3	(D)	(X)	—	—	1	(D)	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	752	(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	36	(X)	1	(D)	5	12	(X)	—	—
-----	1974--	25	41	(X)	(NA)	(NA)	7	13	(X)	—	—
Sweet corn -----	1978--	6	7	(X)	—	—	2	(D)	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas -----	1978--	7	7	(X)	1	(D)	1	(D)	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Land in orchards -----	1978--	13	84	(X)	1	(D)	7	49	(X)	1	(D)
-----	1974--	32	146	(X)	(NA)	(NA)	18	106	(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--	2	(D)	—	(NA)	(NA)	1	(D)	—	(NA)	(NA)
-----	1974--	(NA)	(NA)	—	(NA)	(NA)	(NA)	(NA)	—	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
-----	1974--	(NA)	(NA)	—	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
-----	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	3	3	(X)	3	(NA)	3	3	(X)	3	3
Other crops -----	1978--	2	(D)	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	497	167 093	671	174 119	332	153 246	352	150 223
Average size of farm	(X)	336	(X)	259	(X)	462	(X)	427
Approximate land area	(X)	325 120	(X)	325 120	(X)	325 120	(X)	325 120
Proportion in farms—percent	(X)	51.4	(X)	53.6	(X)	47.1	(X)	46.2
Value of land and buildings: ¹								
Average per farm	226 087	(X)	109 703	(X)	316 450	(X)	166 403	(X)
Average per acre		673		423		668		390
Land in farms according to use:								
Total cropland	460	116 147	628	99 921	314	110 668	333	87 970
Harvested cropland	405	95 126	534	60 151	293	93 064	317	57 539
By acres harvested:								
1 to 9 acres	56	284	129	(NA)	19	97	16	(NA)
10 to 19 acres	58	762	93	(NA)	24	322	22	(NA)
20 to 29 acres	60	1 377	63	(NA)	33	771	44	(NA)
30 to 49 acres	40	1 522	65	(NA)	33	1 269	56	(NA)
50 to 99 acres	62	4 064	60	(NA)	57	(D)	55	(NA)
100 to 199 acres	21	3 039	43	(NA)	19	(D)	43	(NA)
200 to 499 acres	52	16 918	48	(NA)	52	16 918	48	(NA)
500 to 999 acres	32	22 651	22	(NA)	32	22 651	22	(NA)
1,000 acres or more	24	44 509	11	(NA)	24	44 509	11	(NA)
Cropland used only for pasture	198	16 641	377	32 203	123	13 793	176	24 369
Other cropland	94	4 380	127	7 567	66	3 811	66	6 062
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	313	(NA)	(NA)	11	266	27	1 508
Cropland on which all crops failed	32	1 764	(NA)	(NA)	23	1 566	12	439
Cropland in cultivated summer fallow	12	332	(NA)	(NA)	8	245	15	2 201
Cropland idle	61	1 971	(NA)	(NA)	40	1 734	29	1 914
Total woodland	292	30 547	422	35 059	200	25 333	243	28 542
Woodland pastured	171	9 106	(NA)	(NA)	116	7 077	145	12 501
Woodland not pastured	181	21 441	(NA)	(NA)	124	18 256	162	16 041
Other land	349	20 399	465	39 139	227	17 245	251	33 711
Pastureland and rangeland, other than cropland and woodland pastured	87	13 475	(NA)	(NA)	63	11 437	120	23 265
Land in house lots, ponds, roads, wasteland, etc.	326	6 924	(NA)	(NA)	213	5 808	217	10 446
Pastureland, all types	309	39 222	(NA)	(NA)	200	32 307	(NA)	60 135
Irrigated land	8	74	3	56	8	74	3	56
Harvested cropland irrigated	8	74	(NA)	(NA)	8	74	3	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	1	(D)
Land set aside in the federal farm programs in 1978	43	264	(X)	(X)	32	250	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	497	13 669	671	10 167	332	13 493	352	9 870
Average per farm	(X)	27 504	(X)	15 152	(X)	40 642	(X)	28 040
Farms by value of agricultural products sold: ¹								
\$100,000 or more	36	7 502	22	(NA)	36	7 502	22	(NA)
\$40,000 to \$99,999	56	3 515	48	(NA)	56	3 515	48	(NA)
\$20,000 to \$39,999	38	1 099	39	(NA)	38	1 099	39	(NA)
\$10,000 to \$19,999	41	606	55	(NA)	41	606	55	(NA)
\$5,000 to \$9,999	62	421	86	(NA)	62	421	86	(NA)
\$2,500 to \$4,999	99	350	89	(NA)	99	350	89	(NA)
Less than \$2,500 (see text)	165	176	332	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	78	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	310	10 385	404	6 996	238	10 308	(NA)	6 888
Grains	236	8 536	(NA)	(NA)	191	8 490	190	4 434
Commodity Credit Corporation loans	17	299	(NA)	(NA)	16	(D)	(NA)	(NA)
Cotton and cottonseed	32	896	(NA)	(NA)	28	893	116	1 712
Commodity Credit Corporation loans	5	136	(NA)	(NA)	5	136	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	47	142	(NA)	(NA)	33	128	62	219
Vegetables, sweet corn, and melons	24	54	(NA)	(NA)	12	46	6	21
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	5	(D)	3	11
Nursery and greenhouse products	11	706	8	474	9	(D)	5	471
Other crops	2	(D)	(NA)	(NA)	1	(D)	5	20
Livestock, poultry, and their products	296	3 284	463	3 057	204	3 185	253	2 868
Poultry and poultry products	5	(D)	20	71	3	(D)	7	(D)
Dairy products	18	517	(NA)	(NA)	17	(D)	17	670
Cattle and calves	271	2 398	(NA)	(NA)	188	2 313	233	1 454
Hogs and pigs	46	126	(NA)	(NA)	36	120	39	196
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	26	190	(NA)	(NA)	18	184	23	478

¹1974 data include sales of forest products.

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

Farms	1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land	
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms
All farms -----	497	671	167 093	405	158 938	95 126	8	1 787
Farms with-----								608
1 to 9 acres -----	30	42	124	17	99	65	2	(D)
10 to 49 acres -----	107	142	3 133	79	2 371	1 191	-	(D)
50 to 69 acres -----	46	75	2 706	36	2 135	962	4	238
70 to 99 acres -----	55	77	4 556	37	3 046	1 347	-	195
100 to 139 acres -----	42	88	4 937	37	4 329	1 512	-	62
140 to 179 acres -----	38	37	5 924	29	4 552	1 775	-	-
180 to 219 acres -----	17	34	3 263	15	2 871	850	1	(D)
220 to 259 acres -----	9	23	2 074	8	1 854	651	-	(D)
260 to 499 acres -----	60	57	22 137	55	20 337	11 238	-	-
500 to 999 acres -----	46	61	32 145	45	31 250	17 700	-	-
1,000 to 1,999 acres -----	34	26	45 908	34	45 908	28 642	1	(D)
2,000 acres or more -----	13	9	40 186	13	40 186	29 193	-	(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 -----	497	167 093	671	174 119	332	153 246	352	150 223
Harvested cropland -----	405	95 126	534	60 151	293	93 064	317	57 539
Tenure of operator:								
Full owners -----	301	51 417	466	71 541	166	40 764	183	51 451
Harvested cropland -----	218	16 745	(NA)	14 819	132	15 372	(NA)	12 463
Part owners -----	149	99 157	156	82 815	129	96 422	135	80 622
Harvested cropland -----	143	65 219	(NA)	34 943	126	64 631	(NA)	34 756
Tenants -----	47	16 519	49	19 763	37	16 060	34	18 150
Harvested cropland -----	44	13 162	(NA)	10 389	35	13 061	(NA)	10 320
Type of organization:								
Individual or family -----	443	133 322	(NA)	(NA)	285	120 206	319	128 665
Partnership -----	45	26 758	(NA)	(NA)	38	26 027	28	19 126
Corporation -----	8	(D)	(NA)	(NA)	8	(D)	5	2 432
Other—cooperative, estate or trust, institutional, etc. -----	1	(D)	(NA)	(NA)	1	(D)	—	—
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:								
Farming -----	228	341	187	238				
Other -----	269	325	145	109				
Operators by age group:								
Under 25 years -----	9	14	7	12				
25 to 34 years -----	51	41	44	25				
35 to 44 years -----	79	126	61	82				
45 to 54 years -----	132	110	83	71				
55 to 64 years -----	130	206	78	98				
65 years and over -----	96	169	59	59				
Average age -----	52.2	54.7	50.6	51.5				
Operators by place of residence:								
On farm operated -----					316	388	210	206
Not on farm operated -----					111	97	83	60
Not reported -----					70	181	39	81
Operators reporting days of work off farm:								
None -----					194	212	152	113
1 to 49 days -----					29	23	20	17
50 to 99 days -----					15	19	9	10
100 to 149 days -----					16	15	9	7
150 to 199 days -----					17	34	8	19
200 days or more -----					208	245	121	100

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	111	412	224	601	64	387	105	532
Feed for livestock and poultry -----	258	832	479	1 006	177	783	236	910
Commercially mixed formula feeds -----	82	508	351	780	72	499	205	738
Animal health costs -----	196	52	(NA)	(NA)	141	48	163	52
Seeds, bulbs, plants, and trees -----	217	547	355	360	178	539	226	352
Commercial fertilizer -----	366	1 949	479	1 118	261	1 913	274	1 051
Other agricultural chemicals including lime -----	319	1 046	217	450	234	1 002	166	446
Hired farm labor -----	216	1 077	208	744	185	1 065	153	729
Contract labor -----	15	32	16	29	11	31	11	29
Customwork, machine hire, and rental of machinery and equipment -----	184	311	231	204	141	297	161	191
Energy and petroleum products -----	489	1 043	(NA)	(NA)	317	998	(NA)	(NA)
Petroleum products -----	489	944	643	552	317	904	345	509
Gasoline -----	444	356	(NA)	(NA)	285	335	326	211
Diesel fuel -----	307	429	(NA)	(NA)	239	421	208	175
LP gas, butane, and propane -----	70	31	(NA)	(NA)	48	25	73	63
Fuel oil -----	39	14	(NA)	(NA)	31	13	—	—
Natural gas -----	34	50	(NA)	(NA)	18	49	345	60
Kerosene, motor oil, and grease -----	489	65	(NA)	(NA)	317	60	(NA)	(NA)
Electricity -----	207	97	(NA)	(NA)	180	(D)	(NA)	(NA)
Other—coal, wood, coke, etc. -----	5	1	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	353	97 765	261	95 599	274	48 909
Posture and rangeland fertilized	343	85 760	256	83 604	(NA)	39 917
Lime	74	12 005	69	11 995	(NA)	8 992
Sprays, dusts, granules, fumigants, etc. to control—	106	16 710	80	15 349	31	2 267
Insects on hay and other crops	124	15 008	94	14 530	(NA)	9 728
Nematodes in crops	14	2 558	14	2 558	—	—
Diseases in crops and orchards	30	932	22	800	3	175
Weeds, grass, or brush in crops and pasture	221	63 840	162	61 690	(NA)	24 342
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	2 018	5	1 794	25	3 816
Insect control on livestock and poultry	99	(X)	77	(X)	17	(X)
Sanitation and rodent and bird control	20	(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		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms \$1,000								
17 582	9 611	16 367	7 598	39	56	39	53	
35 591	15 353	50 828	23 024	85	51	85	48	
Farms by value group:				13	20	13	20	
\$1 to \$4,999	65	168	23	65	20	20	20	
\$5,000 to \$9,999	145	221	31	57	28	19	28	
\$10,000 to \$19,999	85	91	69	68	14	14	14	19
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
ALL MACHINERY AND EQUIPMENT—Con.								
1978								
1974								
All farms °								
All farms °		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	343	552	184	245	198	307	459	613
Motortrucks including pickups	433	786	226	313	315	473	527	768
Wheel tractors	454	886	158	252	386	634	521	927
Grain and bean combines, self-propelled only	125	161	59	72	89	73	93	44
Corn heads for combines	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers	14	14	—	—	14	14	54	54
Cottonpickers	40	48	12	12	31	36	(NA)	(NA)
Mower conditioners	60	72	22	25	39	47	63	65
Pickup balers	91	93	41	42	51	51	118	123
Field forage harvesters, shear bar or flywheel type	14	14	—	—	14	14	29	30

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	216	83	(X)	170	(X)	185	153
Workers	721	(X)	191	(X)	530	690	910
Farms with—							
1 worker	101	35	35	89	89	70	46
2 workers	33	27	54	21	42	33	28
3 or 4 workers	21	13	43	9	29	21	30
5 to 9 workers	42	7	(D)	36	212	42	29
10 workers or more	19	1	(D)	15	158	19	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	330	(X)	531	(X)	218	(X)	267	
Any cattle, hogs, or sheep	294	(X)	515	(X)	192	(X)	257	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		296	3 284	463	3 057	204	3 185
Any cattle, hogs, or sheep	\$1,000		283	(D)	439	(NA)	194	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	270	14 742	494	27 387	180	13 395	251	23 198
Cows and heifers that had calved	259	8 515	406	15 350	176	7 735	218	13 041
Beef cows	245	7 861	358	14 268	169	7 103	199	12 102
Milk cows	32	654	99	1 082	22	632	46	939
Heifers and heifer calves	202	3 641	(NA)	(NA)	143	3 327	183	4 862
Steers, steer calves, bulls and bull calves	237	2 586	(NA)	(NA)	159	2 333	193	5 295
Sales:								
Cattle and calves	\$1,000		271	8 424	417	9 886	188	8 059
Calves	\$1,000		(X)	2 398	(X)	(NA)	(X)	2 313
Cattle	\$1,000		215	3 906	(NA)	(NA)	156	3 686
Fattened cattle	\$1,000		(X)	879	(X)	(NA)	832	(X)
Dairy products	\$1,000		178	4 518	(NA)	(NA)	132	4 373
Dairy products	\$1,000		(X)	1 520	(X)	(NA)	9	1 481
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	63	1 435	123	2 176	41	1 245	55	1 707
Used or to be used for breeding	37	178	(NA)	(NA)	28	152	29	202
Other hogs and pigs	59	1 257	(NA)	(NA)	37	1 093	50	1 505
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	213	63	476	30	180	35	404
Dec. 1 of preceding year and May 31	34	113	56	254	26	97	34	213
June 1 and Nov. 30	30	100	39	222	23	83	24	191
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	5	111	(NA)	(NA)	2	(D)	—	(D)
Horses and ponies	78	315	128	557	59	257	65	411
Sales:								
Hogs and pigs	\$1,000		46	1 830	60	4 004	36	1 630
Feeder pigs	\$1,000		(X)	126	(X)	(NA)	120	(X)
Sheep and lambs	\$1,000		7	220	17	1 512	3	9
Sheep and lambs shorn	\$1,000		(X)	6	(X)	(NA)	(D)	(X)
Pounds of wool	\$1,000		2	(D)	2	(D)	2	(D)
Sheep, lambs, and wool	\$1,000		(X)	(D)	(X)	(NA)	(D)	(X)
Goats	\$1,000		2	(D)	(NA)	(NA)	2	(D)
Horses and ponies	\$1,000		(X)	—	(X)	(NA)	—	—
Poultry								
Inventory:								
Any poultry	59	(X)	123	(X)	35	(X)	42	(X)
Chickens 3 months old or older	54	1 499	112	2 147	32	765	41	820
Hens and pullets of laying age	54	1 299	103	1 904	32	749	38	700
Pullets 3 months old or older	13	200	(NA)	(NA)	3	16	—	—
Pullet chicks and pullets under 3 months old	4	50	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	12	4 690	22	238	7	4 641	3	44
Turkeys	4	10	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	4	10	(NA)	(NA)	2	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry	8	(X)	16	(X)	5	(X)	6	(X)
Chickens 3 months old or older	2	(D)	12	98	—	—	4	32
Hens and pullets of laying age	2	(D)	12	98	—	—	4	32
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	46 000	4	(D)	3	46 000	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	—	—	(X)
Poultry and poultry products	\$1,000		5	(D)	20	71	3	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	83	574	(X)	2	(D)	49	362	(X)	2	(D)
For grain or seed (bushels) -----	1974--	214	2 187	(X)	(NA)	(NA)	94	1 528	(X)	—	—
For silage or green chop (tons, green) -----	1974--	75	464	10 991	2	(D)	43	(D)	6 783	2	(D)
For fodder, hogged or grazed -----	1978--	201	1 748	51 369	(NA)	(NA)	81	1 089	36 364	—	—
1974--	10	(D)	1 301	—	—	—	9	(D)	(D)	—	—
Sorghums for all purposes-----	1978--	—	—	(NA)	(NA)	(NA)	11	(D)	2 577	—	—
For grain or seed (bushels) -----	1974--	—	—	(NA)	(NA)	(NA)	2	(D)	(X)	—	—
For silage or green chop (tons, green) -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	(X)	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed -----	1978--	—	—	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
1974--	—	(NA)	(X)	(NA)	(NA)	(NA)	1	(D)	(X)	—	—
Wheat for grain (bushels) -----	1978--	9	1 652	50 865	—	—	9	1 652	50 865	—	—
Oats for grain (bushels) -----	1978--	22	1 365	32 895	(NA)	(NA)	21	(D)	(D)	—	—
Barley for grain (bushels) -----	1978--	3	(D)	(D)	—	—	2	(D)	(D)	—	—
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	17	402	22 175	—	—
Other small grains for grain -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	—	—	—
1974--	—	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	226	79 488	1 416 895	—	—	185	78 635	1 408 194	—	—
Peanuts for nuts (pounds) -----	1974--	192	37 063	688 904	(NA)	(NA)	169	36 812	685 040	—	—
Cotton (bales) -----	1978--	3	(D)	(D)	—	—	1	(D)	(D)	—	—
1974--	33	45	20 054	(NA)	(NA)	(NA)	9	9	3 826	—	—
Tobacco (pounds) -----	1978--	32	3 148	2 719	—	—	28	3 119	2 694	—	—
1974--	154	8 349	8 359	(NA)	(NA)	(NA)	119	8 132	8 223	—	—
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
1974--	17	5	353	(NA)	(NA)	(NA)	13	2	225	—	—
Sweetpotatoes (bushels) -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	—	—	—
1974--	36	58	5 375	(NA)	(NA)	(NA)	24	52	4 740	—	—
Hay crops (tons, dry) (see text) -----	1978--	174	8 202	12 485	—	—	130	7 385	11 752	—	—
Alfalfa hay (tons, dry) -----	1978--	243	12 128	19 157	(NA)	(NA)	156	10 871	17 294	—	—
1974--	13	231	217	—	—	—	6	82	93	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	8	212	279	—	—
1974--	115	4 310	6 832	—	—	—	89	3 942	6 462	—	—
Field seed crops -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
Alfalfa seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	5	211	(X)	—	—
Red clover seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	24	126	(X)	—	—	12	81	(X)	—	—
1974--	38	94	(X)	(NA)	(NA)	(NA)	12	36	(X)	—	—
Sweet corn -----	1978--	8	23	(X)	—	—	4	14	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	3	1	(X)	—	—
Tomatoes -----	1978--	4	1	(X)	—	—	1	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	2	(D)	(X)	—	—
Green peas excluding cowpeas -----	1978--	6	17	(X)	—	—	1	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	2	(D)	(X)	—	—
Land in orchards -----	1978--	19	469	(X)	1	(D)	9	352	(X)	1	(D)
Apples (pounds) -----	1974--	16	60	(X)	(NA)	(NA)	5	25	(X)	—	—
1978--	6	3	800	(NA)	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
1978--	5	(D)	(D)	(NA)	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	29	66 096	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
1974--	4	(Z)	(X)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	11	125	(X)	5	65	9	(D)	(X)	5	65
1974--	6	1 176	(X)	(NA)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	674	270 954	904	331 332	432	247 537	423	290 282
Average size of farm	(X)	402	(X)	367	(X)	573	(X)	686
Approximate land area	(X)	465 280	(X)	465 280	(X)	465 280	(X)	465 280
Proportion in farms—percent	(X)	58.2	(X)	71.2	(X)	53.2	(X)	62.4
Value of land and buildings: ¹								
Average per farm—dollars	316 505	(X)	153 414	(X)	456 680	(X)	281 969	(X)
Average per acre—dollars		733		419		728		411
Land in farms according to use:								
Total cropland	613	156 000	812	173 636	402	145 319	380	152 727
Harvested cropland	497	105 312	645	88 272	355	103 523	348	85 488
By acres harvested:								
1 to 9 acres	101	479	201	(NA)	31	151	19	(NA)
10 to 19 acres	79	1 048	127	(NA)	43	586	46	(NA)
20 to 29 acres	67	1 498	75	(NA)	45	1 020	50	(NA)
30 to 49 acres	57	1 967	50	(NA)	45	(D)	43	(NA)
50 to 99 acres	56	3 810	44	(NA)	54	(D)	42	(NA)
100 to 199 acres	24	3 199	50	(NA)	24	3 199	50	(NA)
200 to 499 acres	50	14 808	47	(NA)	50	14 808	47	(NA)
500 to 999 acres	28	19 591	26	(NA)	28	19 591	26	(NA)
1,000 acres or more	35	58 912	25	(NA)	35	58 912	25	(NA)
Cropland used only for pasture	357	38 929	566	77 680	217	31 578	243	60 730
Other cropland	140	11 759	136	7 684	85	10 218	65	6 509
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	1 569	(NA)	(NA)	29	1 462	7	1 389
Cropland on which all crops failed	31	5 387	(NA)	(NA)	25	5 340	18	1 008
Cropland in cultivated summer fallow	31	1 070	(NA)	(NA)	18	901	19	1 289
Cropland idle	77	3 733	(NA)	(NA)	39	2 515	26	2 823
Total woodland	366	50 996	472	58 309	256	44 828	213	46 647
Woodland pastured	268	23 001	(NA)	(NA)	183	19 231	149	18 371
Woodland not pastured	178	27 995	(NA)	(NA)	121	25 597	110	28 276
Other land	428	63 958	658	99 387	287	57 390	314	90 908
Pastureland and rangeland, other than cropland and woodland pastured	145	46 580	(NA)	(NA)	97	41 135	148	81 658
Land in house lots, ponds, roads, wasteland, etc.	381	17 378	(NA)	(NA)	259	16 255	263	9 250
Pastureland, all types	524	108 510	(NA)	(NA)	328	91 944	(NA)	160 759
Irrigated land	8	112	4	96	4	(D)	—	—
Harvested cropland irrigated	7	(D)	(NA)	(NA)	4	(D)	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	65	2 449	(X)	(X)	39	2 367	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	674	24 846	904	18 647	432	24 576	423	18 198
Average per farm—dollars	(X)	36 864	(X)	20 627	(X)	56 890	(X)	43 021
Farms by value of agricultural products sold: ¹								
\$100,000 or more	60	17 750	50	(NA)	60	17 750	50	(NA)
\$40,000 to \$99,999	53	3 558	49	(NA)	53	3 558	49	(NA)
\$20,000 to \$39,999	43	1 164	52	(NA)	43	1 164	52	(NA)
\$10,000 to \$19,999	77	1 038	52	(NA)	77	1 038	52	(NA)
\$5,000 to \$9,999	97	706	78	(NA)	97	706	78	(NA)
\$2,500 to \$4,999	102	359	127	(NA)	102	359	127	(NA)
Less than \$2,500 (see text)	242	270	496	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	29	63	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	50	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	64	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	99	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	310	18 316	445	12 926	242	18 250	(NA)	12 795
Grains	169	7 912	(NA)	(NA)	147	7 892	137	3 209
Commodity Credit Corporation loans	7	94	(NA)	(NA)	7	94	(NA)	(NA)
Cotton and cottonseed	105	9 791	(NA)	(NA)	90	9 770	180	9 340
Commodity Credit Corporation loans	20	391	(NA)	(NA)	17	386	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	77	243	(NA)	(NA)	56	225	50	192
Vegetables, sweet corn, and melons	31	69	(NA)	(NA)	17	64	20	34
Fruits, nuts, and berries	7	61	(NA)	(NA)	6	(D)	2	(D)
Nursery and greenhouse products	5	220	1	(D)	5	220	1	(D)
Other crops	15	20	(NA)	(NA)	11	(D)	13	13
Livestock, poultry, and their products	505	6 530	676	5 493	329	6 326	341	5 181
Poultry and poultry products	20	431	22	1 049	10	427	9	1 048
Dairy products	12	327	(NA)	(NA)	11	(D)	10	231
Cattle and calves	472	5 005	(NA)	(NA)	308	4 824	319	3 369
Hogs and pigs	86	707	(NA)	(NA)	55	693	44	492
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	18	53	17	(D)

¹1974 data include sales of forest products.

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

Forms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	674	904	270 954	497	236 372	105 312	8	9 482	2 751	112
Farms with—										
1 to 9 acres	25	36	80	16	66	49	2	(D)	(D)	(D)
10 to 49 acres	130	205	3 990	86	2 485	1 010	3	69	17	4
50 to 69 acres	54	66	3 202	34	2 022	727	—	—	—	—
70 to 99 acres	90	135	7 365	62	5 045	1 487	—	—	—	—
100 to 139 acres	58	90	7 013	41	5 011	1 166	—	—	—	—
140 to 179 acres	49	88	7 674	39	6 074	1 863	1	(D)	(D)	(D)
180 to 219 acres	37	38	7 394	27	5 340	1 644	—	—	—	—
220 to 259 acres	28	14	6 654	17	4 050	1 351	—	—	—	—
260 to 499 acres	85	85	30 246	67	23 890	8 410	1	(D)	(D)	(D)
500 to 999 acres	54	68	37 467	50	35 277	15 853	—	—	—	—
1,000 to 1,999 acres	38	52	51 776	35	47 676	30 674	—	—	—	—
2,000 acres or more	26	27	108 093	23	99 436	41 078	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	674	270 954	904	331 332	432	247 537	423	290 282	
Harvested cropland	497	105 312	645	88 272	355	103 523	348	85 488	
Tenure of operator:									
Full owners	405	93 215	614	113 240	218	75 104	212	79 454	
Harvested cropland	263	17 371	(NA)	15 965	159	16 207	(NA)	13 759	
Part owners	183	156 826	193	179 583	146	152 821	153	175 054	
Harvested cropland	159	74 476	(NA)	60 143	132	74 049	(NA)	59 893	
Tenants	86	20 913	97	38 509	68	19 612	58	35 774	
Harvested cropland	75	13 465	(NA)	12 164	64	13 267	(NA)	11 836	
Type of organization:									
Individual or family	590	212 278	(NA)	(NA)	356	189 421	388	255 324	
Partnership	66	46 698	(NA)	(NA)	58	46 138	29	29 269	
Corporation	17	(D)	(NA)	(NA)	17	(D)	6	5 689	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	257	465	199	240	360	407	232	171	
Other	417	433	233	177	204	218	147	122	
Not reported					110	273	53	124	
Operators by place of residence:									
On farm operated					None	227	285	165	141
Not on farm operated					1 to 49 days	41	33	20	9
Not reported					50 to 99 days	24	48	18	3
Operators reporting days of work off farm:					100 to 149 days	12	20	8	5
None					150 to 199 days	32	26	18	17
1 to 49 days					200 days or more	304	305	177	138

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	182	1 366	324	1 176	136	1 348	160	1 106
Feed for livestock and poultry	444	1 821	652	1 592	289	1 749	302	1 451
Commercially mixed formula feeds	120	1 027	463	1 144	83	1 020	228	1 064
Animal health costs	354	130	(NA)	(NA)	246	117	213	100
Seeds, bulbs, plants, and trees	326	839	464	475	262	831	268	463
Commercial fertilizer	469	2 608	651	2 316	333	2 576	332	2 237
Other agricultural chemicals including lime	357	2 403	273	1 224	273	2 365	180	1 216
Hired farm labor	290	2 382	355	1 367	249	2 332	239	1 327
Contract labor	45	104	30	56	21	90	24	55
Customwork, machine hire, and rental of machinery and equipment	254	393	278	322	187	382	163	300
Energy and petroleum products	653	2 032	(NA)	(NA)	411	1 970	(NA)	(NA)
Petroleum products	653	1 898	856	977	411	1 842	423	904
Gasoline	570	690	(NA)	(NA)	353	657	390	354
Diesel fuel	396	841	(NA)	(NA)	350	834	243	355
LP gas, butane, and propane	191	190	(NA)	(NA)	147	183	86	87
Fuel oil	111	7	(NA)	(NA)	36	5		
Natural gas	69	22	(NA)	(NA)	22	21	423	108
Kerosene, motor oil, and grease	653	148	(NA)	(NA)	411	142	(NA)	(NA)
Electricity	274	130	(NA)	(NA)	221	124	(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						
Cropland fertilized, except pasture	437	111 665	326	110 113	332	87 186
Posture and rangeland fertilized	373	95 293	269	94 373	(NA)	70 122
Lime	176	16 372	142	15 740	(NA)	17 064
Sprays, dusts, granules, fumigants, etc. to control—	146	30 091	141	30 006	33	3 994
Insects on hay and other crops	166	60 605	145	60 316	(NA)	42 122
Nematodes in crops	3	1 700	3	1 700	2	(D)
Diseases in crops and orchards	34	14 185	34	14 185	2	(D)
Weeds, grass, or brush in crops and pasture	267	83 454	203	79 113	(NA)	40 189
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	72	22 101	71	(D)	47	18 078
Insect control on livestock and poultry	152	(X)	126	(X)	25	(X)
Sanitation and rodent and bird control	56	(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		All farms		Farms with sales of \$2,500 or more				
	1978	1974	1978	1974	1978	1974	1978	1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment—											
farms—\$1,000—		675	834	427	387	\$20,000 to \$29,999—	65	61			
Average per farm—dollars—		24 564	14 467	22 831	11 650	\$30,000 to \$49,999—	42	58			
Farms by value group:		36 391	17 347	53 469	30 103	\$50,000 to \$49,999—	49	26			
\$1 to \$4,999—		104	230	56	50	\$70,000 to \$99,999—	29	29			
\$5,000 to \$9,999—		197	296	33	79	\$100,000 to \$199,999—	26	40			
\$10,000 to \$19,999—		130	123	94	80	\$200,000 or more—	33	33			
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment—Con.											
\$20,000 to \$29,999—											
\$30,000 to \$49,999—											
\$50,000 to \$49,999—											
\$70,000 to \$99,999—											
\$100,000 to \$199,999—											
\$200,000 or more—											
1978											
All farms											
		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974					
Farms		Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT											
Automobiles—											
Motortrucks including pickups—		377	565	207	250	243	315	602			
Wheel tractors—		594	1 016	283	431	407	585	689			
Grain and bean combines, self-propelled only—		584	1 171	159	300	505	871	663			
Corn heads for combines—		127	184	46	56	85	128	75			
Other compickers and picker-shellers—		1	(D)	—	—	1	(D)	—			
Cottonpickers—		32	32	—	—	32	32	43			
Mower conditioners—		80	161	42	78	61	83	(NA)			
Pickup balers—		126	132	44	47	84	85	105			
Field forage harvesters, shear bar or flywheel type—		146	171	20	22	134	149	147			
		50	51	—	—	50	51	40			
								42			

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	290	126	(X)	252	(X)	249	239
Workers	1 463	(X)	347	(X)	1 116	1 308	1 896
Farms with—							
1 worker—	52	46	46	66	66	52	60
2 workers—	44	32	64	44	88	37	32
3 or 4 workers—	94	28	93	64	215	70	47
5 to 9 workers—	68	18	(D)	57	376	58	47
10 workers or more—	32	2	(D)	21	371	32	53

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

All forms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	537	(X)	760	(X)	330	(X)	337
Any cattle, hogs, or sheep	502	(X)	733	(X)	314	(X)	329
Sales:							
Any livestock or poultry and their products	\$1,000	505	6 530	676	5 493	329	341
Any cattle, hogs, or sheep	\$1,000	490	(D)	649	(NA)	318	337
CATTLE AND CALVES							
Inventory:							
Cattle and calves	476	32 647	696	55 921	295	29 693	310
Cows and heifers that had calved	445	18 197	564	31 105	276	16 516	278
Beef cows	426	17 721	518	30 340	269	16 093	267
Milk cows	40	476	94	765	19	423	20
Heifers and heifer calves	394	6 866	(NA)	(NA)	252	6 173	222
Steers, steer calves, bulls and bull calves	414	7 584	(NA)	(NA)	270	7 004	259
Sales:							
Cattle and calves	472	19 428	615	23 915	308	18 493	319
\$1,000	(X)	5 005	(X)	(NA)	(X)	4 824	21 517
Calves	414	10 640	(NA)	(NA)	273	9 917	3 369
\$1,000	(X)	2 084	(X)	(NA)	(X)	1 961	10 787
Cattle	307	8 788	(NA)	(NA)	223	8 576	242
\$1,000	(X)	2 921	(X)	(NA)	(X)	2 864	1 054
Fattened cattle	19	477	(NA)	(NA)	13	463	7
Dairy products	\$1,000	(X)	167	(X)	(X)	162	124
	\$1,000	12	327	(NA)	(NA)	(D)	30
					11	10	231
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	129	5 287	209	5 627	71	4 847	70
Used or to be used for breeding	64	511	(NA)	(NA)	44	458	23
Other hogs and pigs	123	4 776	(NA)	(NA)	66	4 389	68
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	67	509	68	644	45	468	27
Dec. 1 of preceding year and May 31	50	204	63	352	32	180	550
June 1 and Nov. 30	52	305	45	292	43	288	25
Sheep and lambs	2	(D)	2	(D)	2	(D)	20
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	249
Goats	4	32	(NA)	(NA)	4	32	1
Horses and ponies	159	650	203	750	103	490	455
Sales:							
Hogs and pigs	86	6 703	87	7 582	55	6 409	7 200
\$1,000	(X)	707	(X)	(NA)	(X)	693	492
Feeder pigs	21	796	24	377	15	736	263
\$1,000	(X)	23	(X)	(NA)	(X)	22	6
Sheep and lambs	2	(D)	1	(D)	2	(D)	1
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	—
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	2	(D)	1
Goats	\$1,000	2	(D)	(NA)	2	(D)	(D)
Horses and ponies	\$1,000	21	62	20	127	13	119
	\$1,000	(X)	50	(X)	(NA)	(X)	(D)
					45	45	119
POULTRY							
Inventory:							
Any poultry	100	(X)	197	(X)	43	(X)	45
Chickens 3 months old or older	94	4 881	185	137 148	38	3 714	(X)
Hens and pullets of laying age	90	4 551	172	74 490	37	3 609	42
Pullets 3 months old or older	25	330	(NA)	(NA)	11	105	71 174
Pullet chicks and pullets under 3 months old	11	(D)	(NA)	(NA)	9	(D)	38
Broilers and other meat-type chickens	17	103	20	376	13	89	56 836
Turkeys	14	145	(NA)	(NA)	5	21	1
Turkeys for slaughter	11	132	(NA)	(NA)	4	14	11
Turkey hens kept for breeding	8	13	(NA)	(NA)	4	7	(D)
Other poultry	14	(X)	(NA)	(X)	6	(X)	—
Sales:							
Any poultry	25	(X)	11	(X)	15	(X)	7
Chickens 3 months old or older	5	126 515	9	201 362	3	(D)	(X)
Hens and pullets of laying age	4	(D)	5	69 202	2	(D)	5
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	3
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2
Broilers and other meat-type chickens	2	(D)	—	—	1	(D)	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	(X)
Poultry and poultry products	\$1,000	20	431	22	1 049	10	427
	\$1,000					9	1 048

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	135	1 566	(X)	2	(D)	59	1 218	(X)	1	(D)
1974--	223	2 597	(X)	(NA)	89	1 826	(X)				
For grain or seed (bushels) -----	1978--	127	1 149	63 203	2	(D)	52	(D)	55 293	1	(D)
1974--	213	2 351	77 119	(NA)	(NA)	82	1 598	57 343			
For silage or green chop (tons, green) -----	1978--	10	417	3 211	1	(D)	8	(D)			
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	191	1 960			
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)			
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	37	(X)			
Sorghums for all purposes -----	1978--	19	1 272	(X)	-	-	18	(D)	(X)	-	-
1974--	33	2 259	(X)	(NA)	(NA)	28	2 246	(X)			
For grain or seed (bushels) -----	1978--	15	1 195	48 964	-	-	15	1 195	48 964		
1974--	26	1 949	74 833	(NA)	(NA)	22	1 941	74 693			
For silage or green chop (tons, green) -----	1978--	3	(D)	810	-	-	3	(D)	810		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	115	1 485			
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	(D)	(D)		
Hogged or grazed -----	1978--	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(X)		
1974--	(NA)	(D)	(X)	(NA)	(NA)	-	-	(D)	(X)		
Wheat for grain (bushels) -----	1978--	3	98	4 070	-	-	3	98	4 070	-	-
1974--	21	2 045	43 140	(NA)	(NA)	16	2 020	42 554			
Oats for grain (bushels) -----	1978--	4	105	2 825	-	-	4	105	2 825		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	513	19 135			
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-		
Rye for grain (bushels) -----	1978--	(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--	160	59 917	1 318 086	-	-	140	59 566	1 314 666	-	-
1974--	120	24 345	470 450	(NA)	(NA)	110	24 279	469 492			
Peanuts for nuts (pounds) -----	1978--	20	24	16 135	-	-	10	14	5 213		
1974--	56	64	59 888	(NA)	(NA)	18	18	18 448			
Cotton (bales) -----	1978--	108	32 056	34 728	2	(D)	90	31 913	34 642		
1974--	283	46 944	42 251	(NA)	(NA)	185	46 340	41 889			
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-		
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	-	-	-	-	-		
1974--	25	7	273	(NA)	(NA)	8	3	105	1	(D)	
Sweetpotatoes (bushels) -----	1978--	16	23	4 210	-	-	11	21	4 040	-	-
1974--	95	52	5 492	(NA)	(NA)	29	25	3 386	1	(D)	
Hay crops (tons, dry) (see text) -----	1978--	290	11 069	19 277	1	(D)	215	10 106	18 126	1	(D)
1974--	254	11 423	20 147	(NA)	(NA)	172	10 326	18 632			
Alfalfa hay (tons, dry) -----	1978--	18	292	462	-	-	11	231	368		
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	110	66			
Other tame dry hay (tons, dry) (see text) -----	1978--	160	5 440	10 739	1	(D)	121	4 931	10 173	1	(D)
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	89	(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--	33	129	(X)	1	(D)	19	100	(X)	1	(D)
1974--	47	167	(X)	(NA)	(NA)	21	127	(X)			
Sweet corn -----	1978--	8	25	(X)	-	-	5	18	(X)		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Tomatoes -----	1978--	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)			
Green peas excluding cowpeas -----	1978--	15	37	(X)	-	-	8	29	(X)		
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)			
Land in orchards -----	1978--	18	263	(X)	-	-	11	253	(X)	-	-
1974--	15	244	(X)	(NA)	(NA)	5	204	(X)			
Apples (pounds) -----	1978--	9	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978--	6	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	5	1	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-		
Nursery and greenhouse products -----	1978--	5	2	(X)	1	(D)	5	2	(X)	1	(D)
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	(NA)	(NA)	
Other crops -----	1978--	6	9	(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	671	123 361	679	135 120	372	93 084	285	94 201
Average size of farm	(X)	184	(X)	199	(X)	250	(X)	331
Approximate land area	(X)	352 000	(X)	352 000	(X)	352 000	(X)	352 000
Proportion in farms	percent	35.0	(X)	38.4	(X)	26.4	(X)	26.8
Value of land and buildings: ¹								
Average per farm	dollars	100 059	(X)	64 371	(X)	137 674	(X)	103 642
Average per acre	dollars	(X)	579	(X)	323	(X)	556	(X)
Land in farms according to use:								
Total cropland	642	66 757	654	62 826	363	51 455	275	42 588
Harvested cropland	552	21 865	542	17 946	328	18 672	247	14 247
By acres harvested:								
1 to 9 acres	140	735	160	(NA)	36	170	21	(NA)
10 to 19 acres	151	1 960	156	(NA)	74	978	45	(NA)
20 to 29 acres	73	1 598	70	(NA)	53	1 160	40	(NA)
30 to 49 acres	74	2 666	69	(NA)	53	1 893	55	(NA)
50 to 99 acres	56	3 716	49	(NA)	55	(D)	49	(NA)
100 to 199 acres	42	5 395	24	(NA)	42	5 395	24	(NA)
200 to 499 acres	12	3 261	12	(NA)	11	(D)	11	(NA)
500 to 999 acres	4	2 534	2	(NA)	4	2 534	2	(NA)
1,000 acres or more	—	—	(NA)	—	—	—	—	(NA)
Cropland used only for pasture	481	40 389	544	40 572	278	29 379	227	26 007
Other cropland	147	4 503	123	4 308	75	3 404	44	2 334
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	717	(NA)	(NA)	17	627	16	1 183
Cropland on which all crops failed	23	456	(NA)	(NA)	10	357	9	182
Cropland in cultivated summer fallow	36	1 351	(NA)	(NA)	21	1 118	7	143
Cropland idle	87	1 979	(NA)	(NA)	45	1 302	17	826
Total woodland	468	41 214	504	53 999	273	29 544	225	37 986
Woodland pastured	341	20 356	(NA)	(NA)	200	14 961	156	18 918
Woodland not pastured	219	20 858	(NA)	(NA)	128	14 583	123	19 068
Other land	468	15 390	469	18 295	261	12 085	206	13 627
Pastureland and rangeland, other than cropland and woodland pastured	105	10 092	(NA)	(NA)	63	8 339	95	9 502
Land in house lots, ponds, roads, wasteland, etc.	434	5 298	(NA)	(NA)	240	3 746	180	4 125
Pastureland, all types	592	70 837	(NA)	(NA)	340	52 679	(NA)	54 427
Irrigated land	7	405	—	—	5	(D)	—	—
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	—	—
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	27	137	(X)	(X)	10	67	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	671	10 971	679	8 452	372	10 559	285	7 803
Average per farm	(X)	16 351	(X)	12 448	(X)	28 384	(X)	27 379
Farms by value of agricultural products sold: ¹								
\$100,000 or more	30	5 814	19	(NA)	30	5 814	19	(NA)
\$40,000 to \$99,999	30	1 867	38	(NA)	30	1 867	38	(NA)
\$20,000 to \$39,999	42	1 145	27	(NA)	42	1 145	27	(NA)
\$10,000 to \$19,999	45	615	36	(NA)	45	615	36	(NA)
\$5,000 to \$9,999	94	650	70	(NA)	94	650	70	(NA)
\$2,500 to \$4,999	131	469	69	(NA)	131	469	69	(NA)
Less than \$2,500 (see text)	298	(D)	419	(NA)	(X)	(X)	26	(NA)
\$2,000 to \$2,499	29	84	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	61	105	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	66	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	142	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	161	840	208	997	111	773	(NA)	890
Grains	69	443	(NA)	(NA)	52	425	39	433
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	14	167
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	71	264	(NA)	(NA)	56	248	72	222
Vegetables, sweet corn, and melons	38	92	(NA)	(NA)	16	63	7	13
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	5	(D)
Nursery and greenhouse products	4	30	4	9	4	30	2	(D)
Other crops	11	(D)	(NA)	(NA)	4	(D)	10	41
Livestock, poultry, and their products	570	10 132	603	7 057	346	9 786	269	6 632
Poultry and poultry products	28	3 747	26	2 383	22	3 730	16	2 366
Dairy products	50	3 238	(NA)	(NA)	49	(D)	56	2 832
Cattle and calves	544	2 999	(NA)	(NA)	329	2 732	263	1 381
Hogs and pigs	42	97	(NA)	(NA)	19	74	12	40
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	22	(D)	(NA)	(NA)	15	44	3	(D)

¹1974 data include sales of forest products.

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

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	671	679	123 361	552	110 247	21 865	7	2 124	628
Farms with—									405
1 to 9 acres	17	12	84	11	65	47	—	—	—
10 to 49 acres	119	124	3 811	79	2 478	682	3	97	(D)
50 to 69 acres	51	58	2 993	43	2 530	549	—	—	—
70 to 99 acres	113	99	9 301	93	7 618	1 329	—	—	—
100 to 139 acres	91	115	10 653	73	8 596	1 491	—	—	—
140 to 179 acres	67	81	10 591	60	9 440	1 842	—	—	—
180 to 219 acres	58	29	11 558	54	10 771	2 370	—	—	—
220 to 259 acres	32	30	7 629	26	6 242	1 027	—	—	—
260 to 499 acres	83	81	29 118	76	26 573	6 261	3	(D)	325
500 to 999 acres	30	33	19 133	27	17 444	3 207	—	—	—
1,000 to 1,999 acres	8	14	(D)	8	(D)	(D)	1	(D)	(D)
2,000 acres or more	2	3	(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	671	123 361	679	135 120	372	93 084	285	94 201	
Harvested cropland	552	21 865	542	17 946	328	18 672	247	14 247	
Tenure of operator:									
Full owners	497	79 277	550	102 073	245	52 247	199	66 977	
Harvested cropland	385	10 203	(NA)	11 245	205	7 514	(NA)	8 113	
Part owners	152	40 401	112	29 661	112	37 709	76	24 808	
Harvested cropland	146	10 808	(NA)	6 281	109	10 403	(NA)	5 782	
Tenants	22	3 683	17	3 386	15	3 128	10	2 416	
Harvested cropland	21	854	(NA)	420	14	755	(NA)	352	
Type of organization:									
Individual or family	623	106 236	(NA)	(NA)	339	79 735	266	85 748	
Partnership	40	7 745	(NA)	(NA)	28	6 520	17	(D)	
Corporation	5	6 829	(NA)	(NA)	5	6 829	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	2 551	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974			1978	1974	1978	1974
Operators by principal occupation:									
Farming	251	284	186	177	Operators by place of residence:				
Other	420	392	186	106	On farm operated	457	456	261	197
Operators by age group:									
Under 25 years	5	8	1	6	Not on farm operated	100	76	61	32
25 to 34 years	76	69	40	29	Not reported	114	144	50	54
35 to 44 years	124	151	71	84	Operators reporting days of work off farm:				
45 to 54 years	177	142	103	57	None	233	190	155	86
55 to 64 years	164	183	97	64	1 to 49 days	22	26	8	6
65 years and over	125	123	60	43	50 to 99 days	21	27	12	17
Average age	51.8	51.6	51.7	49.3	100 to 149 days	24	20	8	7
					150 to 199 days	54	29	25	8
					200 days or more	266	282	129	85

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	230	1 044	183	816	138	966	106	769
Feed for livestock and poultry	459	4 182	543	2 762	265	4 060	236	2 597
Commercially mixed formula feeds	207	3 715	379	2 400	130	3 645	199	2 319
Animal health costs	409	80	(NA)	(NA)	246	70	162	52
Seeds, bulbs, plants, and trees	352	162	365	148	174	137	148	123
Commercial fertilizers	526	795	564	953	280	665	240	766
Other agricultural chemicals including lime	397	269	168	78	227	234	94	71
Hired farm labor	301	482	247	348	178	403	132	281
Contract labor	44	30	37	67	38	29	25	66
Customwork, machine hire, and rental of machinery and equipment	233	186	248	124	142	162	114	100
Energy and petroleum products	656	611	(NA)	(NA)	326	531	(NA)	(NA)
Petroleum products	656	467	636	305	326	393	280	233
Gasoline	591	258	(NA)	(NA)	289	215	220	102
Diesel fuel	312	122	(NA)	(NA)	194	103	87	45
LP gas, butane, and propane	88	32	(NA)	(NA)	78	32	88	50
Fuel oil	14	8	(NA)	(NA)	14	8	1	1
Natural gas	23	3	(NA)	(NA)	6	1	280	36
Kerosene, motor oil, and grease	656	43	(NA)	(NA)	326	34	(NA)	(NA)
Electricity	212	(D)	(NA)	(NA)	148	(D)	(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						
Cropland fertilized, except pasture	510	27 990	270	22 958	240	22 700
Pasture and rangeland fertilized	452	16 483	234	13 954	(NA)	9 627
Lime	263	11 507	152	9 004	(NA)	13 073
Sprays, dusts, granules, fumigants, etc. to control—	234	13 704	161	12 873	54	2 350
Insects on hay and other crops	223	9 097	129	8 178	(NA)	470
Nematodes in crops	19	480	11	440	2	(D)
Diseases in crops and orchards	26	78	26	78	—	—
Weeds, grass, or brush in crops and pasture	206	7 316	128	5 823	(NA)	2 303
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	1	(D)
Insect control on livestock and poultry	229	(X)	137	(X)	25	(X)
Sanitation and rodent and bird control	149	(X)	86	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms	671	641	331	262	48	44	32	39
\$1,000	11 831	6 956	9 405	4 613	17	34	16	34
Average per farm	17 633	10 852	28 415	17 607	46	6	46	6
Farms by value group:					8	8	8	8
\$1 to \$4,999	120	224	29	50	19	8	18	7
\$5,000 to \$9,999	274	214	85	59	4	8	16	4
\$10,000 to \$19,999	135	111	93	67				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number		Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	408	656	230	313	276	343	459	565
Motortrucks including pickups	550	669	203	245	390	424	531	635
Wheel tractors	540	803	163	218	418	585	497	691
Grain and bean combines, self-propelled only	27	58	22	33	6	25	15	18
Corn heads for combines	2	(D)	—	—	2	(D)	2	(D)
Other cornpickers and picker-shellers	20	20	2	(D)	18	(D)	16	16
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	110	134	44	45	74	89	100	110
Pickup balers	105	132	40	48	79	84	103	107
Field forage harvesters, shear bar or flywheel type	23	31	11	17	14	14	22	24

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	301	35	(X)	281	(X)	178	132
Workers	888	71		817		670	1 098
Farms with—							
1 worker	130	17	17	122	122	52	40
2 workers	36	14	28	31	62	20	14
3 or 4 workers	81	1	(D)	77	270	58	20
5 to 9 workers	47	2	(D)	46	313	41	31
10 workers or more	7	1	(D)	5	50	7	27

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	600	(X)	643	(X)	342	(X)	268
Any cattle, hogs, or sheep	577	(X)	627	(X)	329	(X)	264
Sales:							
Any livestock or poultry and their products	570	10 132	603	7 057	346	9 786	269
Any cattle, hogs, or sheep	555	(D)	579	(NA)	335	(D)	265
CATTLE AND CALVES							
Inventory:							
Cattle and calves	560	29 195	619	39 290	322	24 612	262
Cows and heifers that had calved	524	17 718	533	21 883	304	15 053	249
Beef cows	476	13 951	461	17 908	265	11 419	203
Milk cows	85	3 767	144	3 975	58	3 634	79
Heifers and heifer calves	436	6 525	(NA)	(NA)	260	5 459	199
Steers, steer calves, bulls and bull calves	479	4 952	(NA)	(NA)	279	4 100	212
Sales:							
Cattle and calves	544	13 496	570	11 931	329	12 062	263
\$1,000	(X)	2 999	(X)	(NA)	(X)	2 732	(X)
Calves	490	8 832	(NA)	(NA)	299	7 789	201
Cattle	324	4 664	(NA)	(NA)	223	4 273	183
\$1,000	(X)	1 340	(X)	(NA)	(X)	1 235	(X)
Fattened cattle	47	653	(NA)	(NA)	26	588	17
\$1,000	(X)	151	(X)	(NA)	(X)	136	(X)
Dairy products	50	3 238	(NA)	(NA)	49	(D)	56
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	79	1 490	83	978	32	879	18
Used or to be used for breeding	34	193	(NA)	(NA)	9	75	6
Other hogs and pigs	75	1 297	(NA)	(NA)	32	804	17
Litters of pigs farrowed between—	*						
Dec. 1 of preceding year and Nov. 30	36	244	28	151	10	89	6
Dec. 1 of preceding year and May 31	35	144	20	84	10	47	6
June 1 and Nov. 30	21	100	16	67	9	42	4
Sheep and lambs	3	32	2	(D)	2	(D)	1
Ewes 1 year old or older	3	30	(NA)	(NA)	2	(D)	(D)
Goats	7	96	(NA)	(NA)	2	(D)	—
Horses and ponies	84	288	73	180	52	208	29
Sales:							
Hogs and pigs	42	1 152	30	1 185	19	812	12
\$1,000	(X)	97	(X)	(NA)	(X)	74	(X)
Feeder pigs	7	133	8	425	2	(D)	3
Sheep and lambs	1	(D)	1	(D)	1	(D)	1
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1
Goats	3	25	(NA)	(NA)	2	(D)	—
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)
Horses and ponies	11	48	5	27	7	37	2
\$1,000	(X)	44	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	112	(X)	137	(X)	49	(X)	29
Chickens 3 months old or older	104	243 978	126	200 257	43	240 595	25
Hens and pullets of laying age	102	(D)	117	184 902	42	(D)	24
Pullets 3 months old or older	11	(D)	(NA)	(NA)	5	(D)	1
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1
Broilers and other meat-type chickens	7	300 071	25	38 046	3	300 035	3
Turkeys	12	52	(NA)	(NA)	8	27	—
Turkeys for slaughter	7	30	(NA)	(NA)	5	(D)	—
Turkey hens kept for breeding	9	22	(NA)	(NA)	6	(D)	—
Other poultry	11	(X)	(NA)	(X)	4	(X)	2
Sales:							
Any poultry	23	(X)	21	(X)	19	(X)	16
Chickens 3 months old or older	17	185 963	16	201 454	15	(D)	12
Hens and pullets of laying age	15	(D)	14	150 654	13	(D)	10
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2
Pullet chicks and pullets under 3 months old	—	(D)	(NA)	(NA)	—	(D)	—
Broilers and other meat-type chickens	3	749 640	5	561 211	3	749 640	3
Turkeys	—	—	(NA)	(NA)	—	(D)	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	(D)	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	(D)	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	1
Poultry and poultry products	28	\$1,000	3 747	26	2 383	22	3 730
							16
							2 366

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	185	3 395	(X)	2	(D)	78	2 513	(X)	2	(D)
For grain or seed (bushels)	1974	199	2 094	(X)	(NA)	(NA)	62	1 080	(X)	-	-
For grain or seed (bushels)	1978	162	2 423	131 272	2	(D)	63	1 689	106 591	2	(D)
For silage or green chop (tons, green)	1974	187	1 772	67 763	(NA)	(NA)	53	799	40 534	-	-
For silage or green chop (tons, green)	1978	23	(D)	9 142	(NA)	(NA)	16	824	8 262	-	-
For fodder, hogged or grazed	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	2 651	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Sorghums for all purposes	1978	26	1 080	(X)	1	(D)	24	(D)	(X)	1	(D)
For grain or seed (bushels)	1974	35	1 713	(X)	(NA)	(NA)	25	1 500	(X)	-	-
For grain or seed (bushels)	1978	8	(D)	16 499	-	-	6	(D)	(D)	-	-
For silage or green chop (tons, green)	1974	10	379	13 673	(NA)	(NA)	9	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	18	643	5 684	-	(D)	18	643	5 684	1	(D)
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	(NA)	(NA)	20	1 151	12 258	-	-
Hogged or grazed	1978	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1974	-	-	(X)	-	-	-	-	(X)	-	-
Wheat for grain (bushels)	1978	12	563	10 380	-	-	11	(D)	(D)	-	-
Oats for grain (bushels)	1978	3	25	650	(NA)	(NA)	3	25	650	-	-
Oats for grain (bushels)	1974	7	426	20 620	1	(D)	6	(D)	(D)	-	-
Barley for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	4	122	8 466	-	-
Rye for grain (bushels)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	4	58	(X)	-	-	2	(D)	(D)	-	-
Other small grains for grain	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	58	(X)	-	-
Soybeans for beans (bushels)	1978	27	2 907	77 561	-	-	26	(D)	(D)	-	-
Peanuts for nuts (pounds)	1974	12	2 220	49 809	(NA)	(NA)	12	2 220	49 809	-	-
Cotton (bales)	1978	13	17	4 960	-	-	4	4	1 560	-	-
Cotton (bales)	1974	27	38	33 360	(NA)	(NA)	2	(D)	(D)	-	-
Tobacco (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Tobacco (pounds)	1974	21	916	790	(NA)	(NA)	14	887	768	-	-
Irish potatoes (hundredweight)	1978	8	7	586	-	-	5	2	159	-	-
Irish potatoes (hundredweight)	1974	33	24	942	(NA)	(NA)	13	15	546	-	-
Sweetpotatoes (bushels)	1978	6	12	1 685	-	-	4	(D)	(D)	-	-
Sweetpotatoes (bushels)	1974	39	62	6 820	(NA)	(NA)	8	50	5 471	-	-
Hay crops (tons, dry) (see text)	1978	427	13 977	22 558	-	-	283	12 068	20 412	-	-
Hay crops (tons, dry) (see text)	1974	391	10 307	18 367	(NA)	(NA)	214	8 057	15 401	-	-
Alfalfa hay (tons, dry)	1978	17	314	618	-	-	10	253	464	-	-
Alfalfa hay (tons, dry)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	298	1 007	-	-
Other tame dry hay (tons, dry) (see text)	1978	253	7 265	12 555	-	-	179	6 366	11 579	-	-
Field seed crops	1978	8	307	(X)	-	-	8	307	(X)	-	-
Field seed crops	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	460	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Red clover seed (pounds)	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
All vegetables harvested for sale (see text)	1978	38	263	(X)	1	(D)	16	133	(X)	1	(D)
All vegetables harvested for sale (see text)	1974	26	68	(X)	(NA)	(NA)	8	42	(X)	-	-
Sweet corn	1978	11	56	(X)	-	-	5	24	(X)	-	-
Sweet corn	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
Tomatoes	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	8	22	(X)	-	-	5	17	(X)	-	-
Green peas excluding cowpeas	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	21	111	(X)	2	(D)	13	62	(X)	2	(D)
Apples (pounds)	1978	21	127	(X)	(NA)	(NA)	10	112	(X)	-	-
Apples (pounds)	1974	6	1	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	22	120	(NA)	(NA)	8	3	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	3	(Z)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)
Berries	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Strawberries (pounds)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	4	1	(X)	-	-	4	1	(X)	-	-
Other crops	1978	5	25	(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	755	226 196	966	299 844	467	201 972	435	253 530
Average size of farm	(X)	300	(X)	310	(X)	432	(X)	583
Approximate land area	(X)	454 400	(X)	454 400	(X)	454 400	(X)	454 400
Proportion in farms percent	(X)	49.8	(X)	66.0	(X)	44.4	(X)	55.8
Value of land and buildings: ¹								
Average per farm dollars	183 920	(X)	110 604	(X)	253 606	(X)	201 834	(X)
Average per acre dollars	597		356		582		346	
Land in farms according to use:								
Total cropland	693	115 624	911	130 568	436	103 697	419	106 977
Harvested cropland	570	70 294	733	65 721	389	68 036	391	61 524
By acres harvested:								
1 to 9 acres	127	654	187	(NA)	42	207	12	(NA)
10 to 19 acres	131	1 715	174	(NA)	68	949	52	(NA)
20 to 29 acres	54	1 240	89	(NA)	31	703	62	(NA)
30 to 49 acres	67	2 493	76	(NA)	59	2 205	64	(NA)
50 to 99 acres	63	4 431	70	(NA)	62	(D)	65	(NA)
100 to 199 acres	31	4 006	47	(NA)	30	(D)	47	(NA)
200 to 499 acres	59	18 273	59	(NA)	59	18 273	58	(NA)
500 to 999 acres	21	13 577	20	(NA)	21	13 577	20	(NA)
1,000 acres or more	17	23 905	11	(NA)	17	23 905	11	(NA)
Cropland used only for pasture	399	37 931	600	57 943	258	30 451	255	40 828
Other cropland	174	7 399	203	6 904	108	5 210	94	4 625
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	1 512	(NA)	(NA)	21	1 151	36	1 087
Cropland on which all crops failed	30	375	(NA)	(NA)	11	199	21	331
Cropland in cultivated summer fallow	36	1 007	(NA)	(NA)	19	826	20	1 099
Cropland idle	102	4 505	(NA)	(NA)	65	3 034	43	2 108
Total woodland	479	70 017	614	92 852	315	62 350	304	79 058
Woodland pastured	356	40 449	(NA)	(NA)	239	36 096	234	52 862
Woodland not pastured	243	29 568	(NA)	(NA)	163	26 254	163	26 196
Other land	517	40 555	727	76 424	318	35 925	341	67 495
Pastureland and rangeland, other than cropland and woodland pastured	190	29 057	(NA)	(NA)	131	26 427	178	53 873
Land in house lots, ponds, roads, wasteland, etc.	464	11 498	(NA)	(NA)	283	9 498	313	13 622
Pastureland, all types	596	107 437	(NA)	(NA)	373	92 974	(NA)	147 563
Irrigated land	6	25	12	203	4	(D)	8	157
Harvested cropland irrigated	5	(D)	(NA)	(NA)	3	(D)	8	97
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	60
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	103	1 164	(X)	(X)	82	1 095	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	755	16 601	966	14 541	467	16 027	435	13 794
Average per farm dollars	(X)	21 989	(X)	15 053	(X)	34 319	(X)	31 710
Farms by value of agricultural products sold: ¹								
\$100,000 or more	41	9 259	41	(NA)	41	9 259	41	(NA)
\$40,000 to \$99,999	46	3 024	48	(NA)	46	3 024	48	(NA)
\$20,000 to \$39,999	47	1 333	45	(NA)	47	1 333	45	(NA)
\$10,000 to \$19,999	84	1 124	65	(NA)	84	1 124	65	(NA)
\$5,000 to \$9,999	122	838	88	(NA)	122	838	88	(NA)
\$2,500 to \$4,999	127	450	125	(NA)	127	450	125	(NA)
Less than \$2,500 (see text)	287	(D)	553	(NA)	(X)	(X)	23	(NA)
\$2,000 to \$2,499	44	97	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	48	81	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	71	87	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	124	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	391	9 438	611	8 357	288	9 336	(NA)	8 079
Grains	236	4 255	(NA)	(NA)	185	4 209	148	3 004
Commodity Credit Corporation loans	12	144	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	171	4 834	(NA)	(NA)	146	4 809	295	4 725
Commodity Credit Corporation loans	17	188	(NA)	(NA)	16	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	69	232	(NA)	(NA)	51	220	76	229
Vegetables, sweet corn, and melons	40	55	(NA)	(NA)	21	41	26	106
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	4	(D)	3	11	2	(D)	1	(D)
Other crops	13	17	(NA)	(NA)	9	15	6	(D)
Livestock, poultry, and their products	582	7 163	704	6 109	381	6 691	343	5 643
Poultry and poultry products	28	689	26	209	16	687	10	208
Dairy products	15	2 347	(NA)	(NA)	14	(D)	22	2 157
Cattle and calves	521	3 540	(NA)	(NA)	353	3 327	324	2 791
Hogs and pigs	136	574	(NA)	(NA)	87	546	71	453
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	22	(D)	(NA)	(NA)	17	(D)	14	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
			Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	755	966	226 196	570	206 131	70 294	6	1 430	215	25
Farms with—										
1 to 9 acres	32	24	167	13	87	62	—	—	—	—
10 to 49 acres	141	198	4 199	96	2 752	1 148	—	—	—	—
50 to 69 acres	80	110	4 601	35	3 126	818	—	—	—	—
70 to 99 acres	93	122	7 768	66	5 472	1 383	—	—	—	—
100 to 139 acres	75	107	8 734	53	6 248	1 592	—	—	—	—
140 to 179 acres	67	92	10 575	56	8 814	1 727	2	(D)	(D)	(D)
180 to 219 acres	49	58	9 542	31	5 990	1 296	—	—	—	—
220 to 259 acres	23	23	5 480	20	4 766	1 884	—	(D)	(D)	(D)
260 to 499 acres	93	92	35 101	82	31 012	10 451	3	882	127	10
500 to 999 acres	53	70	34 415	49	32 250	10 720	—	—	—	—
1,000 to 1,999 acres	32	43	46 142	32	46 142	20 193	—	—	—	—
2,000 acres or more	17	27	59 472	17	59 472	19 020	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				1974			
	1978		1974		1978		1974					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres				
Land in farms	755	226 196	966	299 844	467	201 972	435	253 530				
Harvested cropland	570	70 294	733	65 721	389	68 036	391	61 524				
Tenure of operator:												
Full owners	443	69 453	596	117 928	219	51 831	197	83 693				
Harvested cropland	296	10 411	(NA)	17 468	161	8 766	(NA)	14 883				
Part owners	244	140 583	266	161 654	190	135 021	185	154 155				
Harvested cropland	215	51 503	(NA)	43 516	177	51 064	(NA)	42 366				
Tenants	68	16 160	104	20 262	58	15 120	53	15 682				
Harvested cropland	59	8 380	(NA)	4 737	51	8 206	(NA)	4 275				
Type of organization:												
Individual or family	675	165 687	(NA)	(NA)	406	144 109	391	207 316				
Partnership	70	54 771	(NA)	(NA)	52	52 634	38	41 918				
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	2 522				
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	5	(D)	3	1 774				
All farms		Farms with sales of \$2,500 or more						Farms with sales of \$2,500 or more				
1978	1974	1978	1974					1978	1974	1974		
Operators by principal occupation:												
Farming	338	495	243	275	Operators by place of residence:							
Other	417	464	224	154	On farm operated	449	464	275	197			
Operators by age group:					Not on farm operated	218	237	152	112			
Under 25 years	8	12	8	10	Not reported	88	258	40	120			
25 to 34 years	69	49	50	21	Operators reporting days of work off farm:							
35 to 44 years	133	174	76	83	None	271	355	175	163			
45 to 54 years	171	223	114	97	1 to 49 days	35	41	25	15			
55 to 64 years	214	251	132	124	50 to 99 days	35	27	28	13			
65 years and over	160	250	87	94	100 to 149 days	39	30	20	15			
Average age	53.1	55.1	52.0	54.0	150 to 199 days	47	58	33	18			
					200 days or more	288	268	163	80			

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more				1974			
	1978		1974		1978		1974					
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)				
Livestock and poultry purchased	192	852	280	834	128	809	156	743				
Feed for livestock and poultry	564	1 836	747	2 198	327	1 667	330	1 932				
Commercially mixed formula feeds	173	1 297	540	1 543	99	1 206	278	1 399				
Animal health costs	285	86	(NA)	(NA)	192	81	188	75				
Seeds, bulbs, plants, and trees	384	553	590	418	302	542	358	397				
Commercial fertilizer	531	1 710	690	1 869	400	1 669	369	1 768				
Other agricultural chemicals including lime	451	975	340	754	351	959	215	733				
Hired farm labor	239	1 136	354	1 143	199	1 048	214	979				
Contract labor	40	53	51	39	27	52	29	35				
Customwork, machine hire, and rental of machinery and equipment	241	179	288	300	197	165	196	278				
Energy and petroleum products	758	1 211	(NA)	(NA)	486	1 134	(NA)	(NA)				
Petroleum products	758	1 119	919	938	486	1 055	432	847				
Gasoline	653	435	(NA)	(NA)	400	385	421	334				
Diesel fuel	291	449	(NA)	(NA)	285	447	160	286				
LP gas, butane, and propane	150	114	(NA)	(NA)	130	109	108	142				
Fuel oil	59	20	(NA)	(NA)	43	20						
Natural gas	10	2	(NA)	(NA)	10	2						
Kerosene, motor oil, and grease	758	100	(NA)	(NA)	486	93						
Electricity	233	88	(NA)	(NA)	196	77						
Other—coal, wood, coke, etc.	23	3	(NA)	(NA)	17	3						

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		Forms 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—	508	77 886	377	75 838	369	65 169
Cropland fertilized, except pasture—	472	61 639	368	60 713	(NA)	51 143
Pasture and rangeland fertilized—	148	16 247	96	15 125	(NA)	14 026
Lime—	193	16 201	143	15 271	31	3 926
Sprays, dusts, granules, fumigants, etc. to control—	228	22 740	186	22 444	(NA)	26 023
Insects on hay and other crops—	2	(D)	2	(D)	—	—
Nematodes in crops—	29	1 272	16	1 244	5	800
Diseases of crops and orchards—	260	42 704	209	41 934	(NA)	28 036
Weeds, grass, or brush in crops and pasture—	60	5 088	60	5 088	56	8 592
Chemicals for—	113	(X)	78	(X)	20	(X)
Defoliation or for growth control of crops or thinning of fruit—	57	(X)	35	(X)	(NA)	(X)
Insect control on livestock and poultry—						
Sanitation and rodent and bird control—						

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment—									
farms—	758	919	486	421	88	54	83	48	
\$1,000—	17 551	13 708	15 606	10 337	43	76	43	76	
Average per farm—	23 154	14 916	32 110	24 553	35	21	35	21	
Farms by value group:					5	5	5	5	
\$1 to \$4,999—	147	250	93	76	40	26	39	25	
\$5,000 to \$9,999—	255	366	70	93					
\$10,000 to \$19,999—	134	126	107	82	11	11	11	11	
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999—									
\$30,000 to \$49,999—									
\$50,000 to \$69,999—									
\$70,000 to \$99,999—									
\$100,000 to \$199,999—									
\$200,000 or more—									
1978									
All farms									
Manufactured 1974 to 1978		Manufactured prior to 1974						1974	
Farms		Farms		Farms		Farms		Number	
Number		Number		Number		Number		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles—	424	576	230	292	218	284	592	718	505
Motortrucks including pickups—	630	890	317	371	388	519	771	1 071	396
Wheel tractors—	628	1 139	90	162	578	977	766	1 293	357
Grain and bean combines, self-propelled only—	99	128	46	56	57	72	70	84	42
Corn heads for combines—	12	12	1	(D)	11	(D)	5	5	3
Other cornpickers and picker-shellers—	67	67	5	5	62	62	54	55	10
Cottonpickers—	91	131	12	15	85	116	(NA)	(NA)	(NA)
Mower conditioners—	123	124	94	94	30	30	63	80	24
Pickup balers—	172	192	115	128	61	64	100	104	30
Field forage harvesters, shear bar or flywheel type—	64	65	44	44	21	21	65	70	23

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	239	76	(X)	200	(X)	199	214
Workers—	979	(X)	188	791	793	1 856	1 856
Farms with—							
1 worker—	93	31	31	85	85	89	47
2 workers—	32	19	38	26	52	23	34
3 or 4 workers—	26	13	46	18	56	26	39
5 to 9 workers—	60	12	(D)	47	278	34	48
10 workers or more—	28	1	(D)	24	320	27	46

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	630	(X)	791	(X)	388	(X)	359
Any cattle, hogs, or sheep	600	(X)	769	(X)	377	(X)	351
Sales:							
Any livestock or poultry and their products	\$1,000	582	7 163	704	6 109	381	6 691
Any cattle, hogs, or sheep	\$1,000	571	4 115	662	(NA)	374	3 873
CATTLE AND CALVES							
Inventory:							
Cattle and calves	557	28 248	728	47 401	356	25 495	333
Cows and heifers that had calved	519	17 780	570	25 803	337	16 294	295
Beef cows	487	15 450	508	23 015	322	14 202	271
Milk cows	70	2 330	135	2 788	34	2 092	59
Heifers and heifer calves	436	5 839	(NA)	(NA)	280	5 125	243
Steers, steer calves, bulls and bull calves	475	4 629	(NA)	(NA)	317	4 076	276
Sales:							
Cattle and calves	521	15 334	617	16 056	353	14 314	324
\$1,000	(X)	3 540	(X)	(NA)	(X)	3 327	(X)
Calves	455	9 477	(NA)	(NA)	313	8 788	267
Cattle	346	5 857	(NA)	(NA)	247	5 526	232
\$1,000	(X)	1 623	(X)	(NA)	(X)	1 532	(X)
Fattened cattle	28	286	(NA)	(NA)	24	275	19
\$1,000	(X)	79	(X)	(NA)	(X)	76	(X)
Dairy products	15	2 347	(NA)	(NA)	14	(D)	22
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	216	6 329	284	4 944	120	5 689	124
Used or to be used for breeding	135	959	(NA)	(NA)	78	787	53
Other hogs and pigs	186	5 370	(NA)	(NA)	109	4 902	122
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	141	947	119	556	82	817	61
Dec. 1 of preceding year and May 31	118	523	92	299	67	430	46
June 1 and Nov. 30	83	424	66	257	62	387	39
Sheep and lambs	1	(D)	3	63	—	—	1
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	(D)
Goats	8	25	(NA)	(NA)	5	13	5
Horses and ponies	145	509	206	554	90	364	106
Sales:							
Hogs and pigs	136	7 321	130	6 718	87	6 635	71
\$1,000	(X)	574	(X)	(NA)	(X)	546	(X)
Feeder pigs	35	1 273	27	291	21	989	9
\$1,000	(X)	56	(X)	(NA)	(X)	47	(X)
Sheep and lambs	1	(D)	1	(D)	—	—	1
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	—	—	(D)
Goats	4	39	(NA)	(NA)	2	(D)	—
\$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)
Horses and ponies	15	32	25	146	12	23	14
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	150	(X)	232	(X)	64	(X)	80
Chickens 3 months old or older	143	69 971	224	24 968	60	68 211	75
Hens and pullets of laying age	142	69 522	205	24 151	59	67 987	74
Pullets 3 months old or older	38	449	(NA)	(NA)	16	224	8
Pullet chicks and pullets under 3 months old	11	217	(NA)	(NA)	5	185	5
Broilers and other meat-type chickens	23	158	27	328	9	69	10
Turkeys	13	87	(NA)	(NA)	10	63	7
Turkeys for slaughter	4	12	(NA)	(NA)	4	12	6
Turkey hens kept for breeding	12	75	(NA)	(NA)	9	51	4
Other poultry	29	(X)	(NA)	(X)	14	(X)	7
Sales:							
Any poultry	29	(X)	12	(X)	19	(X)	4
Chickens 3 months old or older	13	(D)	8	(D)	9	(D)	4
Hens and pullets of laying age	13	(D)	8	(D)	9	(D)	4
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)	6	48	1	(D)	2
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	—
Poultry and poultry products	\$1,000	28	689	26	209	16	687
							10
							208

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	177	2 760	(X)	2	(D)	110	2 188	(X)	2	(D)
	1974--	293	4 280	(X)	(NA)	(NA)	152	3 355	(X)	1	(D)
For grain or seed (bushels) -----	1978--	151	1 350	42 954	2	(D)	87	942	33 302	2	(D)
	1974--	250	2 342	89 152	(NA)	(NA)	121	1 726	70 479	1	(D)
For silage or green chop (tons, green) -----	1978--	29	1 410	15 435	—	—	26	1 246	13 855	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 629	20 041	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Sorghums for all purposes -----	1978--	21	1 061	(X)	—	—	15	1 035	(X)	—	—
	1974--	58	2 483	(X)	(NA)	(NA)	52	2 423	(X)	—	—
For grain or seed (bushels) -----	1978--	6	(D)	(D)	—	—	4	(D)	(D)	—	—
	1974--	13	758	30 460	(NA)	(NA)	13	758	30 460	—	—
For silage or green chop (tons, green) -----	1978--	16	(D)	8 681	—	—	11	(D)	8 540	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 454	20 501	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	170	835	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	3	41	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	6	132	6 420	—	—	5	(D)	(D)	—	—
	1974--	9	227	4 977	(NA)	(NA)	9	227	4 977	—	—
Oats for grain (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	216	38 476	682 793	2	(D)	178	37 929	674 789	1	(D)
	1974--	141	21 948	443 774	(NA)	(NA)	122	21 749	440 505	—	—
Peanuts for nuts (pounds) -----	1978--	4	5	10 979	—	—	3	(D)	(D)	—	—
	1974--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Cotton (bales) -----	1978--	172	18 830	16 076	1	(D)	147	18 689	15 988	6	83
	1974--	477	30 668	23 642	(NA)	(NA)	300	29 340	22 855	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	4	2	304	—	—	2	(D)	(D)	—	—
	1974--	23	9	660	(NA)	(NA)	5	2	191	—	—
Sweetpotatoes (bushels) -----	1978--	17	40	3 848	—	—	9	36	3 464	—	—
	1974--	65	35	3 468	(NA)	(NA)	19	14	1 514	—	—
Hay crops (tons, dry) (see text) -----	1978--	297	9 700	15 454	—	—	214	8 833	14 371	—	—
	1974--	286	7 924	14 291	(NA)	(NA)	180	6 339	12 022	2	(D)
Alfalfa hay (tons, dry) -----	1978--	20	285	430	—	—	11	212	308	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	20	683	1 580	2	(D)
Other tame dry hay (tons, dry) (see text) -----	1978--	223	7 647	12 963	—	—	172	7 227	12 339	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	77	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	3	17	1 925	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	44	180	(X)	—	—	21	120	(X)	—	—
	1974--	71	290	(X)	(NA)	(NA)	28	206	(X)	1	(D)
Sweet corn -----	1978--	10	44	(X)	—	—	8	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	11	(X)	—	—
Tomatoes -----	1978--	5	2	(X)	—	—	3	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas -----	1978--	19	43	(X)	—	—	6	18	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	23	112	(X)	—	—
Land in orchards -----	1978--	15	71	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974--	16	60	(X)	(NA)	(NA)	8	23	(X)	—	—
Apples (pounds) -----	1978--	6	5	(D)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	10	10	6 520	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	(D)	(NA)	(NA)
Berries -----	1978--	3	(D)	(X)	—	—	3	(D)	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	(D)	—	—
Nursery and greenhouse products -----	1978--	4	1	(X)	—	—	2	(D)	(X)	—	—
	1974--	3	3	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)
Other crops -----	1978--	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	812	232 479	1 004	225 324	529	208 251	516	184 748
Average size of farm	(X)	286	(X)	224	(X)	394	(X)	358
Approximate land area	(X)	492 160	(X)	492 160	(X)	492 160	(X)	492 160
Proportion in farms percent	(X)	47.2	(X)	45.8	(X)	42.3	(X)	37.5
Value of land and buildings: ¹								
Average per farm dollars	174 838	(X)	81 189	(X)	248 336	(X)	125 374	(X)
Average per acre dollars		636		362		633		350
Land in farms according to use:								
Total cropland	762	147 420	943	132 621	512	138 435	500	115 051
Harvested cropland	698	120 772	810	85 391	478	116 669	473	80 691
By acres harvested:								
1 to 9 acres	100	540	140	(NA)	25	129	16	(NA)
10 to 19 acres	125	1 687	184	(NA)	44	608	31	(NA)
20 to 29 acres	84	1 946	103	(NA)	53	1 248	61	(NA)
30 to 49 acres	80	3 018	107	(NA)	55	2 099	91	(NA)
50 to 99 acres	86	5 703	99	(NA)	83	5 539	98	(NA)
100 to 199 acres	75	10 711	65	(NA)	71	(D)	65	(NA)
200 to 499 acres	71	22 029	72	(NA)	70	(D)	71	(NA)
500 to 999 acres	47	31 597	23	(NA)	47	31 597	23	(NA)
1,000 acres or more	30	43 541	17	(NA)	30	43 541	17	(NA)
Cropland used only for pasture	326	22 760	502	34 775	221	18 696	245	24 324
Other cropland	151	3 888	225	12 455	104	3 070	120	10 036
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	290	(NA)	(NA)	15	157	17	3 689
Cropland on which all crops failed	44	1 901	(NA)	(NA)	32	1 525	41	2 333
Cropland in cultivated summer fallow	29	474	(NA)	(NA)	20	406	29	1 793
Cropland idle	75	1 223	(NA)	(NA)	54	982	45	2 221
Total woodland	493	52 716	594	52 249	326	43 296	312	39 154
Woodland pastured	290	15 352	(NA)	(NA)	182	12 061	178	13 048
Woodland not pastured	318	37 364	(NA)	(NA)	222	31 235	200	26 106
Other land	563	32 343	717	40 454	355	26 520	364	30 543
Pastureland and rangeland, other than cropland and woodland pastured	170	23 663	(NA)	(NA)	113	20 427	147	22 076
Land in house lots, ponds, roads, wasteland, etc.	524	8 680	(NA)	(NA)	329	6 093	324	8 467
Pastureland, all types	532	61 775	(NA)	(NA)	346	51 184	(NA)	59 448
Irrigated land	12	262	4	177	10	(D)	4	177
Harvested cropland irrigated	11	244	(NA)	(NA)	10	(D)	4	177
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	60	744	(X)	(X)	50	695	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	812	19 162	1 004	15 748	529	18 783	516	15 167
Average per farm dollars	(X)	23 599	(X)	15 685	(X)	35 506	(X)	29 393
Farms by value of agricultural products sold: ¹								
\$100,000 or more	48	9 994	28	(NA)	48	9 994	28	(NA)
\$40,000 to \$99,999	77	4 779	69	(NA)	77	4 779	69	(NA)
\$20,000 to \$39,999	51	1 412	74	(NA)	51	1 412	74	(NA)
\$10,000 to \$19,999	86	1 249	102	(NA)	86	1 249	102	(NA)
\$5,000 to \$9,999	120	827	104	(NA)	120	827	104	(NA)
\$2,500 to \$4,999	147	522	124	(NA)	147	522	124	(NA)
Less than \$2,500 (see text)	281	(D)	501	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	45	99	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	50	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	64	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	122	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	524	14 159	638	11 490	404	14 030	(NA)	11 259
Grains	453	10 217	(NA)	(NA)	352	10 114	339	6 130
Commodity Credit Corporation loans	13	477	(NA)	(NA)	12	(D)	(NA)	(NA)
Cotton and cottonseed	64	1 904	(NA)	(NA)	62	(D)	226	3 721
Commodity Credit Corporation loans	11	59	(NA)	(NA)	11	59	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	64	237	(NA)	(NA)	54	229	91	266
Vegetables, sweet corn, and melons	34	41	(NA)	(NA)	20	28	21	62
Fruits, nuts, and berries	9	27	(NA)	(NA)	9	27	2	(D)
Nursery and greenhouse products	10	(D)	4	1 074	7	(D)	3	(D)
Other crops	6	(D)	(NA)	(NA)	6	(D)	4	6
Livestock, poultry, and their products	493	5 004	690	4 055	333	4 753	348	3 709
Poultry and poultry products	30	426	45	1 013	25	423	18	1 011
Dairy products	22	507	(NA)	(NA)	22	507	17	260
Cattle and calves	463	3 085	(NA)	(NA)	316	2 854	306	1 653
Hogs and pigs	67	965	(NA)	(NA)	51	953	68	772
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	18	20	(NA)	(NA)	13	16	13	12

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	812	1 004	232 479	698	221 619	120 772	12	5 335	4 230	262
Farms with—										
1 to 9 acres -----	21	24	105	13	88	65	—	—	—	—
10 to 49 acres -----	181	265	5 556	137	4 139	2 120	2	(D)	(D)	(D)
50 to 69 acres -----	85	110	5 003	68	4 007	1 642	3	190	55	15
70 to 99 acres -----	95	130	7 842	84	6 920	2 914	—	—	—	—
100 to 139 acres -----	71	134	8 140	61	6 988	2 787	4	436	184	156
140 to 179 acres -----	67	69	10 494	58	9 106	2 705	—	—	—	—
180 to 219 acres -----	54	46	10 663	49	9 698	3 489	—	—	—	—
220 to 259 acres -----	25	25	5 910	24	5 656	2 962	1	(D)	(D)	(D)
260 to 499 acres -----	99	102	35 961	91	33 266	17 861	—	—	—	—
500 to 999 acres -----	55	59	38 297	55	38 297	24 314	1	(D)	(D)	(D)
1,000 to 1,999 acres -----	41	24	53 111	40	52 057	33 312	—	—	—	—
2,000 acres or more -----	18	16	51 397	18	51 397	26 601	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 -----	812	232 479	1 004	225 324	529	208 251	516	184 748		
Harvested cropland -----	698	120 772	810	85 391	478	116 669	473	80 691		
Tenure of operator:										
Full owners -----	458	70 053	714	102 843	240	51 695	285	67 352		
Harvested cropland -----	359	18 940	(NA)	22 153	196	16 016	(NA)	18 252		
Part owners -----	277	133 650	221	106 872	233	128 854	182	103 062		
Harvested cropland -----	265	82 230	(NA)	55 161	226	81 386	(NA)	54 672		
Tenants -----	77	28 776	69	15 609	56	27 702	49	14 334		
Harvested cropland -----	74	19 602	(NA)	8 077	56	19 267	(NA)	7 767		
Type of organization:										
Individual or family -----	746	182 687	(NA)	(NA)	478	161 534	493	156 288		
Partnership -----	50	32 248	(NA)	(NA)	41	31 917	19	21 806		
Corporation -----	8	(D)	(NA)	(NA)	8	(D)	4	6 654		
Other—cooperative, estate or trust, institutional, etc. -----	8	(D)	(NA)	(NA)	2	(D)	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Forming -----	357	463	297	318	Operators by place of residence:					
Other -----	455	535	232	194	On farm operated -----	518	567	342	297	
Operators by age group:					Not on farm operated -----	151	163	102	93	
Under 25 years -----	26	21	16	13	Not reported -----	143	268	85	122	
25 to 34 years -----	116	100	88	61	Operators reporting days of work off farm:					
35 to 44 years -----	169	145	124	81	None -----	275	315	206	193	
45 to 54 years -----	185	235	115	126	1 to 49 days -----	53	34	45	22	
55 to 64 years -----	177	260	112	134	50 to 99 days -----	26	35	17	13	
65 years and over -----	139	237	74	97	100 to 149 days -----	24	24	14	12	
Average age -----	49.9	53.0	48.3	51.4	150 to 199 days -----	39	42	21	14	
					200 days or more -----	345	380	188	157	

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased -----	206	766	313	930	149	732	146	827		
Feed for livestock and poultry -----	491	1 801	714	1 822	310	1 718	325	1 646		
Commercially mixed formula feeds -----	129	1 063	469	1 527	88	1 053	256	1 476		
Animal health costs -----	264	72	(NA)	(NA)	207	66	157	52		
Seeds, bulbs, plants, and trees -----	385	831	567	604	282	813	368	584		
Commercial fertilizer -----	618	2 112	743	1 761	429	2 032	406	1 659		
Other agricultural chemicals including lime -----	535	1 346	339	798	420	1 327	265	788		
Hired farm labor -----	244	1 825	266	1 127	224	1 758	184	1 087		
Contract labor -----	35	58	32	22	33	(D)	18	21		
Customwork, machine hire, and rental of machinery and equipment -----	277	427	340	295	241	417	223	273		
Energy and petroleum products -----	807	1 583	(NA)	(NA)	513	1 496	(NA)	(NA)		
Petroleum products -----	807	1 410	946	816	513	1 330	492	744		
Gasoline -----	717	531	(NA)	(NA)	449	480	351	280		
Diesel fuel -----	425	648	(NA)	(NA)	368	637	353	317		
LPG gas, butane, and propane -----	175	100	(NA)	(NA)	143	95	80	61		
Fuel oil -----	36	(D)	(NA)	(NA)	36	(D)	—	—		
Natural gas -----	16	(D)	(NA)	(NA)	1	(D)	492	86		
Kerosene, motor oil, and grease -----	807	114	(NA)	(NA)	513	103	(NA)	(NA)		
Electricity -----	329	166	(NA)	(NA)	292	159	(NA)	(NA)		
Other—coal, wood, coke, etc. -----	34	8	(NA)	(NA)	28	6	(NA)	(NA)		

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	591	107 603	418	103 403	406	64 328
Pasture and rangeland fertilized	540	96 835	386	94 137	(NA)	56 115
Lime	184	10 768	151	9 266	(NA)	8 213
Sprays, dusts, granules, fumigants, etc. to control—	242	21 011	189	20 256	49	4 321
Insects on hay and other crops	207	35 600	183	35 290	(NA)	19 085
Nematodes in crops	16	2 558	11	2 488	1	(D)
Diseases in crops and orchards	18	7 373	18	7 373	3	5
Weeds, grass, or brush in crops and pasture	390	86 373	303	84 394	(NA)	38 850
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	69	5 415	45	5 295	36	4 157
Insect control on livestock and poultry	201	(X)	182	(X)	33	(X)
Sanitation and rodent and bird control	70	(X)	70	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	1978		1974		1978		1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment										
farms	\$1,000									
25 382	15 464	813	23 037	12 092	55	85	50	77		
31 220	16 486	938	44 906	25 673	24	72	24	64		
Average per farm	dollars				86	33	80	32		
Farms by value group:					30	34	30	34		
\$1 to \$4,999		132	231	57	44	44	44	34		
\$5,000 to \$9,999		272	300	87	17	17	17	17		
\$10,000 to \$19,999		153	183	124	121					
Estimated market value of all machinery and equipment—Con.										
\$20,000 to \$29,999										
\$30,000 to \$49,999										
\$50,000 to \$69,999										
\$70,000 to \$99,999										
\$100,000 to \$199,999										
\$200,000 or more										
1978										
All farms										
Farms		Number		Farms		Number		Manufactured 1970 to 1974		
SELECTED MACHINERY AND EQUIPMENT										
Automobiles		555	835	296	394	331	441	694	896	537
Motortrucks including pickups		712	1 187	408	539	440	648	793	1 132	442
Wheel tractors		724	1 370	216	316	627	1 054	808	1 428	348
Grain and bean combines, self-propelled only		196	255	94	105	122	150	126	158	53
Corn heads for combines		6	6	3	3	3	3	8	8	1
Other compickers and picker-shellers		35	35	—	—	35	35	83	85	6
Cottongpickers		112	157	34	34	89	123	(NA)	(NA)	(NA)
Mower conditioners		154	163	50	51	109	112	111	121	31
Pickup boilers		245	260	72	73	176	187	156	165	33
Field forage harvesters, shear bar or flywheel type		29	32	12	14	17	18	30	31	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	244	103	(X)	200	(X)	224	184
Workers	1 040	(X)	292	748	(X)	950	1 092
Forms with—							
1 worker	110	37	37	102	102	103	56
2 workers	36	35	70	21	42	36	32
3 or 4 workers	34	23	78	38	131	27	40
5 to 9 workers	36	6	(D)	17	115	36	36
10 workers or more	28	2	(D)	22	358	22	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	548	(X)	754	(X)	345	(X)	362	(X)
Any cattle, hogs, or sheep	502	(X)	726	(X)	322	(X)	346	(X)
Sales:								
Any livestock or poultry and their products	493	5 004	690	4 055	333	4 753	348	3 709
Any cattle, hogs, or sheep	484	4 050	665	(NA)	328	3 806	335	2 425
CATTLE AND CALVES								
Inventory:								
Cattle and calves	476	25 888	675	39 502	309	22 358	313	31 066
Cows and heifers that had calved	448	14 913	556	21 641	287	12 905	298	17 171
Beef cows	421	14 237	520	20 968	269	12 267	288	16 628
Milk cows	67	676	95	673	47	638	40	543
Heifers and heifer calves	389	6 174	(NA)	(NA)	252	5 321	221	7 166
Steers, steer calves, bulls and bull calves	407	4 801	(NA)	(NA)	269	4 132	232	6 729
Sales:								
Cattle and calves	463	13 283	614	13 494	316	12 096	306	10 992
\$1,000	(X)	3 085	(X)	(NA)	(X)	2 854	(X)	1 653
Calves	413	8 286	(NA)	(NA)	281	7 439	245	6 200
Cattle	262	4 997	(NA)	(NA)	(X)	1 620	(X)	622
\$1,000	(X)	1 328	(X)	(NA)	198	4 657	183	4 792
Fattened cattle	36	298	(NA)	(NA)	29	1 233	(X)	1 032
Dairy products	22	507	(NA)	(NA)	22	507	17	260
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	100	7 431	179	6 878	63	7 167	85	6 286
Used or to be used for breeding	55	1 038	(NA)	(NA)	39	999	56	799
Other hogs and pigs	93	6 393	(NA)	(NA)	58	6 168	77	5 487
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	63	1 282	96	1 030	44	1 243	61	931
Dec. 1 of preceding year and May 31	55	667	83	599	38	637	58	542
June 1 and Nov. 30	38	615	67	431	32	606	45	389
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	7	95	(NA)	(NA)	5	(D)	3	11
Horses and ponies	106	343	120	395	68	252	49	227
Sales:								
Hogs and pigs	67	10 798	100	14 024	51	10 593	68	13 636
\$1,000	(X)	965	(X)	(NA)	(X)	953	(X)	772
Feeder pigs	19	1 775	41	3 640	15	1 740	30	3 515
Sheep and lambs	(X)	56	(X)	(NA)	(X)	55	(X)	79
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	(X)	—
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	10	36	15	39	9	(D)	(X)	8
\$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	7
POULTRY								
Inventory:								
Any poultry	110	(X)	189	(X)	60	(X)	67	(X)
Chickens 3 months old or older	99	43 905	170	106 513	52	42 845	60	104 046
Hens and pullets of laying age	97	(D)	162	54 071	50	(D)	58	51 895
Pullets 3 months old or older	20	(D)	(NA)	(NA)	13	(D)	6	50 470
Pullet chicks and pullets under 3 months old	11	173	(NA)	(NA)	8	(D)	5	56
Broilers and other meat-type chickens	15	57 375	28	510	7	57 224	5	168
Turkeys	6	19	(NA)	(NA)	2	(D)	3	37
Turkeys for slaughter	3	3	(NA)	(NA)	1	(D)	3	22
Turkey hens kept for breeding	5	16	(NA)	(NA)	2	(D)	3	15
Other poultry	13	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	25	(X)	27	(X)	21	(X)	16	(X)
Chickens 3 months old or older	15	40 472	23	112 001	14	(D)	12	111 298
Hens and pullets of laying age	12	(D)	21	60 025	12	(D)	10	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	2	(D)	3	391 009	2	(D)	3	391 009
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products	\$1,000	30	426	45	1 013	25	423	18
								1 011

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	148	2 227	(X)	2	(D)	81	1 729	(X)	1	(D)
	1974--	229	2 548	(X)	(NA)	(NA)	126	1 917	(X)	—	—
For grain or seed (bushels) -----	1978--	140	1 982	68 296	2	(D)	76	(D)	55 842	1	(D)
	1974--	215	2 167	82 968	(NA)	(NA)	114	1 547	63 805	—	—
For silage or green chop (tons, green) -----	1978--	14	(D)	2 489	—	—	12	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	324	3 908	—	—
For fodder; hogged or grazed -----	1978--	2	(D)	(X)	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	46	(X)	—	—
Sorghums for all purposes -----	1978--	25	1 384	(X)	—	—	23	(D)	(X)	—	—
	1974--	44	999	(X)	(NA)	(NA)	33	772	(X)	—	—
For grain or seed (bushels) -----	1978--	9	243	6 134	—	—	8	(D)	(D)	—	—
	1974--	13	309	13 715	(NA)	(NA)	13	309	13 715	—	—
For silage or green chop (tons, green) -----	1978--	16	1 141	11 832	—	—	15	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	19	414	4 241	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	(D)	(X)	—	—
Wheat for grain (bushels) -----	1978--	7	77	2 830	—	—	7	77	2 830	—	—
	1974--	20	2 772	78 112	(NA)	(NA)	20	2 772	78 112	—	—
Oats for grain (bushels) -----	1978--	4	47	1 520	—	—	4	47	1 520	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	230	7 423	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Soybeans for beans (bushels) -----	1978--	444	99 287	1 719 558	3	85	350	97 409	1 700 482	3	85
	1974--	407	48 440	889 882	(NA)	(NA)	304	47 274	873 104	2	(D)
Peanuts for nuts (pounds) -----	1978--	8	8	4 811	—	—	7	(D)	(D)	—	—
	1974--	15	21	9 651	(NA)	(NA)	4	4	1 720	—	—
Cotton (bales) -----	1978--	64	7 692	6 341	1	(D)	62	(D)	(D)	1	(D)
	1974--	280	19 508	18 401	(NA)	(NA)	228	19 222	18 185	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	5	2	104	—	—	4	(D)	(D)	—	—
	1974--	25	26	1 147	(NA)	(NA)	8	23	782	—	—
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	17	5	299	(NA)	(NA)	5	1	86	—	—
Hay crops (tons, dry) (see text) -----	1978--	328	10 999	16 534	1	(D)	233	9 495	14 793	1	(D)
	1974--	408	11 521	20 233	(NA)	(NA)	237	9 246	16 780	—	—
Alfalfa hay (tons, dry) -----	1978--	17	138	168	—	—	8	52	62	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	385	368	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	246	7 901	12 164	1	(D)	175	6 944	11 002	1	(D)
Field seed crops -----	1978--	2	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	36	125	(X)	1	(D)	20	65	(X)	1	(D)
	1974--	47	357	(X)	(NA)	(NA)	25	324	(X)	—	—
Sweet corn -----	1978--	9	9	(X)	—	—	3	1	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	67	(X)	—	—
Tomatoes -----	1978--	11	9	(X)	—	—	6	3	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	—	—
Green peas excluding cowpeas -----	1978--	9	15	(X)	—	—	5	8	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	11	140	(X)	—	—
Land in orchards -----	1978--	26	88	(X)	2	(D)	18	77	(X)	2	(D)
	1974--	16	151	(X)	(NA)	(NA)	6	136	(X)	—	—
Apples (pounds) -----	1978--	13	6	2 470	(NA)	(NA)	8	3	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	13	10	(D)	(NA)	(NA)	6	6	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	11	2	1 102	(NA)	(NA)	6	1	678	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—
Nursery and greenhouse products -----	1978--	10	151	(X)	3	130	7	151	(X)	3	130
	1974--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	414	109 399	530	136 795	273	91 897	238	99 772
Average size of farm	(X)	264	(X)	258	(X)	337	(X)	419
Approximate land area	(X)	257 920	(X)	257 920	(X)	257 920	(X)	257 920
Proportion in farms percent	(X)	42.4	(X)	53.0	(X)	35.6	(X)	38.7
Value of land and buildings: ¹								
Average per farm dollars	122 708	(X)	67 887	(X)	150 266	(X)	114 521	(X)
Average per acre dollars	(X)	457	(X)	263	(X)	464	(X)	273
Land in farms according to use:								
Total cropland	379	43 612	485	54 222	254	38 777	229	40 462
Harvested cropland	325	25 597	390	21 529	229	24 500	214	19 641
By acres harvested:								
1 to 9 acres	65	354	102	(NA)	20	113	5	(NA)
10 to 19 acres	68	897	81	(NA)	32	445	29	(NA)
20 to 29 acres	43	966	58	(NA)	32	719	39	(NA)
30 to 49 acres	40	1 504	53	(NA)	37	(D)	47	(NA)
50 to 99 acres	47	3 022	40	(NA)	46	(D)	38	(NA)
100 to 199 acres	25	3 421	29	(NA)	25	3 421	29	(NA)
200 to 499 acres	25	7 325	19	(NA)	25	7 325	19	(NA)
500 to 999 acres	12	8 108	8	(NA)	12	8 108	8	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	216	15 498	331	28 852	149	12 441	146	18 736
Other cropland	71	2 517	115	3 841	45	1 836	51	2 085
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	611	(NA)	(NA)	4	545	16	527
Cropland on which all crops failed	24	497	(NA)	(NA)	12	353	18	382
Cropland in cultivated summer fallow	17	322	(NA)	(NA)	14	267	7	85
Cropland idle	36	1 087	(NA)	(NA)	24	671	28	1 091
Total woodland	307	50 677	342	56 364	205	40 170	174	40 375
Woodland pastured	209	19 593	(NA)	(NA)	136	14 727	120	11 758
Woodland not pastured	183	31 084	(NA)	(NA)	132	25 443	111	28 617
Other land	271	15 110	359	26 209	177	12 950	182	18 935
Pastureland and rangeland, other than cropland and woodland pastured	103	11 775	(NA)	(NA)	68	10 452	111	15 662
Land in house lots, ponds, roads, wasteland, etc.	231	3 335	(NA)	(NA)	148	2 498	148	3 273
Pastureland, all types	331	46 866	(NA)	(NA)	215	37 620	(NA)	46 156
Irrigated land	6	33	2	(D)	4	(D)	-	-
Harvested cropland irrigated	6	33	(NA)	(NA)	4	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Land set aside in the federal farm programs in 1978	60	564	(X)	(X)	47	538	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	414	6 333	530	5 288	273	6 173	238	4 998
Average per farm dollars	(X)	15 296	(X)	9 977	(X)	22 611	(X)	21 000
Farms by value of agricultural products sold: ¹								
\$100,000 or more	12	2 010	11	(NA)	12	2 010	11	(NA)
\$40,000 to \$99,999	31	1 855	20	(NA)	31	1 855	20	(NA)
\$20,000 to \$39,999	23	690	25	(NA)	23	690	25	(NA)
\$10,000 to \$19,999	61	831	43	(NA)	61	831	43	(NA)
\$5,000 to \$9,999	75	532	68	(NA)	75	532	68	(NA)
\$2,500 to \$4,999	71	254	64	(NA)	71	254	64	(NA)
Less than \$2,500 (see text)	141	160	299	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	62	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	214	3 949	286	3 102	168	3 900	(NA)	3 025
Grains	127	1 430	(NA)	(NA)	103	1 409	92	733
Commodity Credit Corporation loans	4	17	(NA)	(NA)	4	17	(NA)	(NA)
Cotton and cottonseed	104	2 328	(NA)	(NA)	93	2 315	145	2 099
Commodity Credit Corporation loans	11	80	(NA)	(NA)	8	79	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	31	144	(NA)	(NA)	23	138	34	129
Vegetables, sweet corn, and melons	12	29	(NA)	(NA)	3	(D)	10	43
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	-	-	(Z)	(Z)	-	-	-	-
Other crops	4	(D)	(NA)	(NA)	1	(D)	9	(D)
Livestock, poultry, and their products	314	2 384	436	2 072	211	2 273	200	1 869
Poultry and poultry products	8	(D)	22	336	6	(D)	8	335
Dairy products	9	228	(NA)	(NA)	8	(D)	10	427
Cattle and calves	299	1 731	(NA)	(NA)	207	1 630	197	1 055
Hogs and pigs	40	165	(NA)	(NA)	26	157	30	51
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Other livestock and livestock products (see text)	10	3	(NA)	(NA)	8	(D)	2	(D)

¹1974 data include sales of forest products.

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

Farms		1978								
				Farms with harvested cropland			Farms with irrigated land			
1978	1974			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	414	530	109 399	325	97 948	25 597	6	1 143	97	33
Farms with—										
1 to 9 acres -----	10	16	42	5	30	24	—	—	—	—
10 to 49 acres -----	49	71	1 300	29	722	353	—	—	—	—
50 to 69 acres -----	27	31	1 549	21	1 208	344	—	—	—	—
70 to 99 acres -----	43	65	3 461	31	2 467	759	1	(D)	(D)	(D)
100 to 139 acres -----	60	70	7 119	47	5 640	1 137	1	(D)	(D)	(D)
140 to 179 acres -----	47	76	7 462	42	6 654	1 469	1	(D)	(D)	(D)
180 to 219 acres -----	40	28	7 972	26	5 254	1 570	—	—	—	—
220 to 259 acres -----	21	17	4 917	19	4 445	1 225	1	(D)	(D)	(D)
260 to 499 acres -----	65	96	22 355	54	18 868	4 435	2	(D)	(D)	(D)
500 to 999 acres -----	39	47	27 954	38	27 392	8 770	—	—	—	—
1,000 to 1,999 acres -----	10	7	12 623	10	12 623	4 377	—	—	—	—
2,000 acres or more -----	3	6	12 645	3	12 645	1 134	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms -----	414	109 399	530	136 795	273	91 897	238	99 772	
Harvested cropland -----	325	25 597	390	21 529	229	24 500	214	19 641	
Tenure of operator:									
Full owners -----	277	54 673	379	83 018	160	40 822	148	53 457	
Harvested cropland -----	207	6 279	(NA)	8 276	127	5 378	(NA)	6 849	
Part owners -----	98	47 433	117	48 518	84	44 730	73	42 891	
Tenants -----	88	15 240	(NA)	12 045	76	15 074	(NA)	11 676	
Harvested cropland -----	39	7 293	34	5 259	29	6 345	17	3 424	
Type of organization:									
Individual or family -----	390	101 464	(NA)	(NA)	257	85 297	219	87 220	
Partnership -----	19	6 782	(NA)	(NA)	12	5 547	17	(D)	
Corporation -----	3	(D)	(NA)	(NA)	3	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc. -----	2	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming -----	180	243	140	141	On farm operated -----	235	315	159	139
Other -----	234	285	133	95	Not on farm operated -----	106	93	76	42
Operators by age group:					Not reported -----	73	120	38	55
Under 25 years -----	6	14	4	11	Operators reporting days of work off farm:				
25 to 34 years -----	49	40	32	13	None -----	149	161	101	81
35 to 44 years -----	64	74	45	30	1 to 49 days -----	29	28	18	14
45 to 54 years -----	108	132	75	79	50 to 99 days -----	12	13	12	4
55 to 64 years -----	105	155	67	58	100 to 149 days -----	33	21	22	13
65 years and over -----	82	113	50	45	150 to 199 days -----	20	20	14	13
Average age -----	52.1	53.0	51.7	52.0	200 days or more -----	148	210	90	64

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	150	493	196	500	103	477	89	421
Feed for livestock and poultry -----	317	638	417	774	226	588	181	659
Commercially mixed formula feeds -----	74	333	299	613	38	327	147	563
Animal health costs -----	211	46	(NA)	(NA)	160	40	102	16
Seeds, bulbs, plants, and trees -----	236	156	286	134	188	152	192	127
Commercial fertilizer -----	332	602	396	695	258	575	200	643
Other agricultural chemicals including lime -----	310	360	206	297	249	353	129	288
Hired farm labor -----	148	428	166	307	122	418	94	290
Contract labor -----	9	8	11	11	9	8	10	(D)
Customwork, machine hire, and rental of machinery and equipment -----	147	133	144	153	142	130	96	146
Energy and petroleum products -----	415	530	(NA)	(NA)	312	498	(NA)	(NA)
Petroleum products -----	415	471	506	323	312	448	236	281
Gasoline -----	379	215	(NA)	(NA)	287	201	216	132
Diesel fuel -----	234	191	(NA)	(NA)	213	189	92	66
LP gas, butane, and propane -----	96	28	(NA)	(NA)	75	24	60	39
Fuel oil -----	17	3	(NA)	(NA)	12	2	—	—
Natural gas -----	—	—	(NA)	(NA)	—	—	236	44
Kerosene, motor oil, and grease -----	415	36	(NA)	(NA)	312	32	(NA)	(NA)
Electricity -----	154	56	(NA)	(NA)	134	(D)	(NA)	(NA)
Other—coal, wood, coke, etc. -----	12	2	(NA)	(NA)	2	(D)	(NA)	(NA)

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

[1978 data are based on a sample of farms; see text]						
	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	322	27 398	258	26 463	200	21 938
Cropland fertilized, except pasture	291	20 068	237	19 443	(NA)	15 831
Pasture and rangeland fertilized	92	7 330	82	7 020	(NA)	6 107
Lime	106	6 398	96	6 068	28	1 341
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	166	11 489	156	11 409	(NA)	8 228
Nematodes in crops	31	1 078	31	1 078	2	(D)
Diseases in crops and orchards	11	968	11	968	3	35
Weeds, grass, or brush in crops and pasture	164	13 943	113	13 103	(NA)	8 913
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	1 493	19	1 493	41	3 798
Insect control on livestock and poultry	143	(X)	102	(X)	24	(X)
Sanitation and rodent and bird control	69	(X)	54	(X)	(NA)	(X)

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

[1978 data are based on a sample of farms; see text]						
	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	415	503	312	221		
farms \$1,000.	8 924	6 433	8 284	4 465		
Average per farm dollars	21 503	12 789	26 550	20 204		
Farms by value group:						
\$1 to \$4,999	79	130	48	33		
\$5,000 to \$9,999	95	197	38	55		
\$10,000 to \$19,999	122	86	107	53		
ALL MACHINERY AND EQUIPMENT—Con.						
Estimated market value of all machinery and equipment—Con.						
\$20,000 to \$29,999	35	44	35	37		
\$30,000 to \$49,999	30	27	30	24		
\$50,000 to \$69,999	30	8	30	8		
\$70,000 to \$99,999	9		9			
\$100,000 to \$199,999	12		12			
\$200,000 or more	3		3			
1978						
All farms	Manufactured 1974 to 1978		Manufactured prior to 1974			
Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT						
Automobiles	261	376	118	157	161	360
Motortrucks including pickups	358	474	216	251	201	414
Wheel tractors	389	629	83	118	336	424
Grain and bean combines, self-propelled only	21	22	7	7	14	26
Corn heads for combines	—	—	—	—	15	27
Other cornpickers and picker-shellers	63	63	1	(D)	62	(D)
Cottonpickers	51	118	11	19	43	35
Mower conditioners	77	78	19	19	58	99
Pickup boilers	106	113	34	34	78	59
Field forage harvesters, shear bar or flywheel type	30	31	6	6	24	26
					79	53
					25	56
					20	22
					20	10

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]							
	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers		
Farms	148	38	(X)	134	(X)	122	
Workers	490	(X)	83	407	(X)	460	
Farms with—						94	
1 worker	62	19	19	67	67	37	
2 workers	28	10	20	32	32	28	
3 or 4 workers	13	8	(D)	14	42	20	
5 to 9 workers	40	—	—	35	(D)	13	
10 workers or more	5	1	(D)	2	(D)	39	
						14	
						5	
						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	329	(X)	465	(X)	207	(X)	197
Any cattle, hogs, or sheep	322	(X)	449	(X)	203	(X)	197
Sales:							
Any livestock or poultry and their products	\$1,000	314	2 384	436	2 072	211	2 273
Any cattle, hogs, or sheep	\$1,000	311	(D)	415	(NA)	211	(D)
CATTLE AND CALVES							
Inventory:							
Cattle and calves	305	14 110	428	24 101	198	12 161	196
Cows and heifers that had calved	285	8 616	355	13 974	186	7 529	185
Beef cows	273	8 324	328	13 210	182	7 280	172
Milk cows	31	292	58	764	13	249	31
Heifers and heifer calves	233	3 111	(NA)	(NA)	149	2 705	140
Steers, steer calves, bulls and bull calves	263	2 383	(NA)	(NA)	168	1 927	151
Sales:							
Cattle and calves	\$1,000	299	7 468	399	8 847	207	6 881
(X)		1 731	(X)	(NA)	(X)	1 630	(X)
Calves	\$1,000	272	5 199	(NA)	188	4 726	168
(X)		1 002	(X)	(NA)	(X)	928	(X)
Cattle	\$1,000	169	2 269	(NA)	(NA)	130	2 155
(X)		729	(X)	(NA)	(X)	702	(X)
Fattened cattle	\$1,000	19	240	(NA)	(NA)	16	226
(X)		65	(X)	(NA)	(X)	62	(X)
Dairy products	\$1,000	9	228	(NA)	(NA)	8	(D)
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	73	1 550	117	1 464	35	1 297	42
Used or to be used for breeding	29	256	(NA)	(NA)	13	217	18
Other hogs and pigs	72	1 294	(NA)	(NA)	35	1 080	42
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	32	271	41	194	14	236	21
Dec. 1 of preceding year and May 31	26	144	26	108	13	129	17
June 1 and Nov. 30	17	127	33	86	7	107	16
Sheep and lambs	2	(D)	3	36	2	(D)	3
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	3
Goats	1	(D)	(NA)	(NA)	—	—	2
Horses and ponies	69	160	98	207	45	113	37
Sales:							
Hogs and pigs	\$1,000	40	1 969	64	1 378	26	1 844
(X)		165	(X)	(NA)	(X)	157	(X)
Feeder pigs	\$1,000	8	326	16	393	4	292
(X)		11	(X)	(NA)	(X)	(D)	(X)
Sheep and lambs		1	(D)	3	18	1	3
Sheep and lambs shorn		1	(D)	(NA)	(NA)	1	(D)
Pounds of wool		(X)	(D)	(X)	(X)	(D)	(X)
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	(X)	(D)	(D)
Goats	\$1,000	—	—	(NA)	(NA)	—	—
Horses and ponies	\$1,000	(X)	7	11	(X)	7	(X)
			3	(X)	(NA)	11	(D)
						3	(X)
POULTRY							
Inventory:							
Any poultry	59	(X)	135	(X)	27	(X)	38
Chickens 3 months old or older	55	(D)	126	(D)	25	(D)	33
Hens and pullets of laying age	55	(D)	118	(D)	25	(D)	31
Pullets 3 months old or older	5	46	(NA)	(NA)	4	(D)	1
Pullet chicks and pullets under 3 months old	4	243	(NA)	(NA)	2	(D)	4
Broilers and other meat-type chickens	4	8	13	196	4	8	2
Turkeys	7	35	(NA)	(NA)	5	(D)	1
Turkeys for slaughter	5	18	(NA)	(NA)	4	(D)	1
Turkey hens kept for breeding	5	17	(NA)	(NA)	3	(D)	1
Other poultry	7	(X)	(NA)	(X)	2	(X)	4
Sales:							
Any poultry		5	(X)	11	(X)	5	(X)
Chickens 3 months old or older	2	(D)	9	32 570	2	(D)	3
Hens and pullets of laying age	2	(D)	7	(D)	2	(D)	1
Pullets 3 months old or older	—	—	(NA)	(NA)	—	(D)	2
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	—
Turkeys	—	(D)	(NA)	(NA)	1	(D)	1
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1
Poultry and poultry products	\$1,000	8	(D)	22	336	6	(D)
						8	335

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	147	1 937	(X)	1	(D)	89	1 491	(X)	1	(D)	
	1974--	218	2 815	(X)	(NA)	(NA)	103	1 997	(X)	—	—	
For grain or seed (bushels) -----	1978--	134	1 384	71 316	—	—	79	973	55 050	—	—	
	1974--	200	2 237	88 159	(NA)	(NA)	91	1 497	65 636	—	—	(D)
For silage or green chop (tons, green) -----	1978--	19	(D)	7 855	1	(D)	15	(D)	7 648	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	14	475	5 273	—	—	
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	—	—	
Sorghums for all purposes-----	1978--	18	482	(X)	—	—	16	(D)	(X)	—	—	
	1974--	22	727	(X)	(NA)	(NA)	20	(D)	(X)	—	—	
For grain or seed (bushels) -----	1978--	10	225	13 190	—	—	8	(D)	(D)	—	—	
	1974--	10	355	16 069	(NA)	(NA)	9	(D)	(D)	—	—	
For silage or green chop (tons, green) -----	1978--	8	257	3 789	—	—	8	257	3 789	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	340	4 110	—	—	
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels) -----	1978--	5	390	6 635	—	—	5	390	6 635	—	—	
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	
Oats for grain (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Soybeans for beans (bushels) -----	1978--	103	11 276	230 460	—	—	93	11 119	229 164	—	—	
	1974--	57	3 998	88 751	(NA)	(NA)	52	3 944	87 817	—	—	
Peanuts for nuts (pounds) -----	1978--	8	9	2 903	—	—	3	3	1 135	—	—	
	1974--	22	55	33 510	(NA)	(NA)	8	40	20 600	—	—	
Cotton (bales) -----	1978--	104	8 215	7 277	3	21	93	8 144	7 233	3	21	
	1974--	181	9 865	9 966	(NA)	(NA)	145	9 606	9 805	—	—	
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—	
	1974--	24	5	684	(NA)	(NA)	5	2	320	—	—	
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974--	29	23	1 658	(NA)	(NA)	10	19	1 316	—	—	
Hay crops (tons, dry) (see text) -----	1978--	152	3 870	6 885	—	—	108	3 455	6 156	—	—	
	1974--	158	4 294	8 002	(NA)	(NA)	101	3 583	7 180	—	—	
Alfalfa hay (tons, dry) -----	1978--	9	79	130	—	—	5	40	42	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	30	67	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	96	2 685	5 008	—	—	70	2 477	4 659	—	—	
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text) -----	1978--	12	44	(X)	—	—	3	24	(X)	—	—	
	1974--	22	103	(X)	(NA)	(NA)	11	82	(X)	—	—	
Sweet corn -----	1978--	2	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Tomatoes -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Green peas excluding cowpeas -----	1978--	4	9	(X)	—	—	2	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	54	(X)	—	—	
Land in orchards -----	1978--	11	64	(X)	1	(D)	8	62	(X)	1	(D)	
	1974--	8	44	(X)	(NA)	(NA)	5	41	(X)	—	—	
Apples (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	6	13	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	(D)	(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--	3	8	(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	864	151 357	1 066	167 855	480	94 102	350	79 293
Average size of farm	(X)	175	(X)	157	(X)	196	(X)	227
Approximate land area	(X)	363 520	(X)	363 520	(X)	363 520	(X)	363 520
Proportion in farms—percent	(X)	41.6	(X)	46.2	(X)	25.9	(X)	21.8
Value of land and buildings: ¹								
Average per farm—dollars	113 643	(X)	53 402	(X)	128 894	(X)	75 149	(X)
Average per acre—dollars	578		339		556		332	
Land in farms according to use:								
Total cropland	810	61 331	1 025	72 595	456	44 264	330	37 935
Harvested cropland	668	18 839	796	20 175	396	14 864	307	13 189
By acres harvested:								
1 to 9 acres	145	814	229	(NA)	36	215	23	(NA)
10 to 19 acres	198	2 624	231	(NA)	106	1 413	63	(NA)
20 to 29 acres	120	2 723	136	(NA)	74	1 696	63	(NA)
30 to 49 acres	118	4 212	109	(NA)	97	3 497	73	(NA)
50 to 99 acres	59	3 622	65	(NA)	56	3 447	60	(NA)
100 to 199 acres	21	2 611	17	(NA)	21	2 611	17	(NA)
200 to 499 acres	6	(D)	9	(NA)	5	(D)	8	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	598	37 344	836	47 885	326	25 770	253	22 663
Other cropland	175	5 148	158	4 535	106	3 630	46	2 083
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	520	(NA)	(NA)	19	421	21	841
Cropland on which all crops failed	40	1 125	(NA)	(NA)	28	809	1	(D)
Cropland in cultivated summer fallow	28	718	(NA)	(NA)	13	589	11	857
Cropland idle	105	2 785	(NA)	(NA)	62	1 811	19	(D)
Total woodland	713	71 855	810	68 064	410	38 050	291	27 493
Woodland pastured	543	30 931	(NA)	(NA)	296	20 601	245	16 579
Woodland not pastured	367	40 924	(NA)	(NA)	224	17 449	129	10 914
Other land	606	18 171	743	27 196	340	11 788	255	13 865
Pastureland and rangeland, other than cropland and woodland pastured	172	11 535	(NA)	(NA)	101	7 650	139	10 808
Land in house lots, ponds, roads, wasteland, etc.	549	6 636	(NA)	(NA)	300	4 138	222	3 057
Pastureland, all types	797	79 810	(NA)	(NA)	443	54 021	(NA)	50 050
Irrigated land	5	61	—	—	2	(D)	—	—
Harvested cropland irrigated	4	(D)	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	44	374	(X)	(X)	28	308	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	864	12 392	1 066	6 432	480	11 877	350	5 708
Average per farm—dollars	(X)	14 342	(X)	6 034	(X)	24 743	(X)	16 309
Farms by value of agricultural products sold: ¹								
\$100,000 or more	33	6 547	11	(NA)	33	6 547	11	(NA)
\$40,000 to \$99,999	34	2 093	31	(NA)	34	2 093	31	(NA)
\$20,000 to \$39,999	27	803	15	(NA)	27	803	15	(NA)
\$10,000 to \$19,999	66	896	46	(NA)	66	896	46	(NA)
\$5,000 to \$9,999	129	867	76	(NA)	129	867	76	(NA)
\$2,500 to \$4,999	191	672	148	(NA)	191	672	148	(NA)
Less than \$2,500 (see text)	383	(D)	738	(NA)	(X)	(X)	23	(NA)
\$2,000 to \$2,499	66	144	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	89	150	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	98	117	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	130	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	173	418	314	631	111	366	(NA)	519
Grains	32	95	(NA)	(NA)	17	79	61	156
Commodity Credit Corporation loans	6	4	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	5	33	(NA)	(NA)	5	33	22	138
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	118	245	(NA)	(NA)	84	223	92	200
Vegetables, sweet corn, and melons	22	31	(NA)	(NA)	12	24	4	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	—	—	2	(D)
Nursery and greenhouse products	4	(D)	—	—	2	(D)	—	—
Other crops	7	11	(NA)	(NA)	2	(D)	8	9
Livestock, poultry, and their products	802	11 974	936	5 526	461	11 511	330	4 952
Poultry and poultry products	62	6 743	40	2 165	55	6 727	27	2 155
Dairy products	43	1 696	(NA)	(NA)	43	1 696	37	1 268
Cattle and calves	764	3 366	(NA)	(NA)	436	2 952	321	1 462
Hogs and pigs	48	149	(NA)	(NA)	23	124	19	65
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	25	20	(NA)	(NA)	14	12	8	2

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	864	1 066	151 357	668	131 053	18 839	5	563	54	61
Farms with—										
1 to 9 acres -----	19	14	73	6	37	18	—	—	—	—
10 to 49 acres -----	125	173	4 109	76	2 444	712	—	—	—	—
50 to 69 acres -----	102	121	6 032	69	4 073	825	1	(D)	(D)	(D)
70 to 99 acres -----	160	206	13 195	125	10 343	1 906	2	(D)	(D)	(D)
100 to 139 acres -----	136	186	15 847	108	12 546	2 253	1	(D)	(D)	(D)
140 to 179 acres -----	81	120	12 687	66	10 281	1 779	—	—	—	—
180 to 219 acres -----	72	73	14 143	63	12 339	1 896	1	(D)	(D)	(D)
220 to 259 acres -----	48	45	11 348	46	10 863	1 667	—	—	—	—
260 to 499 acres -----	85	97	28 926	79	27 006	3 751	—	—	—	—
500 to 999 acres -----	29	24	20 621	23	16 745	2 640	—	—	—	—
1,000 to 1,999 acres -----	6	6	(D)	6	(D)	(D)	—	—	—	—
2,000 acres or more -----	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	864	151 357	1 066	167 855	480	94 102	350	79 293	
Harvested cropland-----	668	18 839	796	20 175	396	14 864	307	13 189	
Tenure of operator:									
Full owners-----	690	109 650	915	137 926	353	58 410	272	57 532	
Harvested cropland-----	515	11 599	(NA)	14 342	281	8 316	(NA)	8 215	
Part owners-----	154	38 967	114	26 553	115	34 334	66	19 954	
Harvested cropland-----	139	6 856	(NA)	5 179	107	6 307	(NA)	4 560	
Tenants-----	20	2 740	37	3 376	12	1 358	12	1 807	
Harvested cropland-----	14	384	(NA)	654	8	241	(NA)	414	
Type of organization:									
Individual or family-----	812	121 141	(NA)	(NA)	444	84 574	340	75 590	
Partnership-----	41	9 226	(NA)	(NA)	28	7 927	8	3 053	
Corporation-----	9	(D)	(NA)	(NA)	7	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.-----	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming-----	297	462	218	230	603	685	342	216	
Other-----	567	601	262	118	104	122	57	47	
Operators by age group:					157	256	81	85	
Under 25 years-----	6	5	5	—	Operators by place of residence:				
25 to 34 years-----	95	97	55	35	On farm operated-----				
35 to 44 years-----	176	136	102	38	603	685	342	216	
45 to 54 years-----	176	258	99	103	Not on farm operated-----				
55 to 64 years-----	229	323	123	111	Not reported-----				
65 years and over-----	182	244	96	61	Operators reporting days of work off farm:				
Average age-----	52.2	54.0	51.6	53.0	None-----				
					262	276	170	117	
					1 to 49 days-----				
					45	44	18	18	
					50 to 99 days-----				
					27	48	18	15	
					100 to 149 days-----				
					27	43	16	19	
					150 to 199 days-----				
					62	66	34	13	
					200 days or more-----				
					402	444	190	92	

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	326	1 542	362	805	233	1 521	135	683
Feed for livestock and poultry-----	762	5 735	878	2 773	490	5 640	300	2 458
Commercially mixed formula feeds-----	248	5 179	564	2 337	186	5 158	251	2 220
Animal health costs-----	464	110	(NA)	(NA)	354	100	188	44
Seeds, bulbs, plants, and trees-----	274	98	408	73	226	94	182	55
Commercial fertilizer-----	716	744	833	704	480	649	282	494
Other agricultural chemicals including lime-----	397	190	251	62	266	169	115	50
Hired farm labor-----	244	354	343	222	191	281	146	176
Contract labor-----	70	42	36	13	58	40	16	8
Customwork, machine hire, and rental of machinery and equipment-----	259	177	370	168	193	147	150	140
Energy and petroleum products-----	860	704	(NA)	(NA)	539	616	(NA)	(NA)
Petroleum products-----	860	569	1 021	323	539	495	347	204
Gasoline-----	710	270	(NA)	(NA)	495	226	309	103
Diesel fuel-----	553	158	(NA)	(NA)	369	140	162	44
LP gas, butane, and propane-----	77	73	(NA)	(NA)	71	72	45	20
Fuel oil-----	93	10	(NA)	(NA)	45	6		
Natural gas-----	11	3	(NA)	(NA)	11	3		
Kerosene, motor oil, and grease-----	860	56	(NA)	(NA)	539	48		
Electricity-----	424	127	(NA)	(NA)	357	116	(NA)	35
Other—coal, wood, coke, etc.-----	80	8	(NA)	(NA)	56	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	679	32 920	468	29 037	282	19 028
Pasture and rangeland fertilized	594	16 698	420	14 728	(NA)	7 794
Lime	332	16 222	223	14 309	(NA)	11 234
Sprays, dusts, granules, fumigants, etc. to control—	218	9 253	158	8 425	49	1 895
Insects on hay and other crops	98	2 418	70	2 356	(NA)	526
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	20	44	8	14	2	(D)
Weeds, grass, or brush in crops and pasture	274	11 259	190	10 074	(NA)	1 610
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	41	566	23	506	5	132
Insect control on livestock and poultry	327	(X)	203	(X)	31	(X)
Sanitation and rodent and bird control	187	(X)	111	(X)	(NA)	(X)

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

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

ALL MACHINERY AND EQUIPMENT	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment	farms	865	1 015	539	330	102	44	96	
\$1,000—	dollars	12 369	8 939	10 015	4 292	31	34	31	
Average per farm		14 299	8 807	18 581	13 006	41	2	41	
Farms by value group:						16	2	16	
\$1 to \$4,999		162	331	113	60	2	2	1	
\$5,000 to \$9,999		319	384	87	100	1	1	1	
\$10,000 to \$19,999		191	218	153	103	1	1	1	
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
1978									
All farms									
Manufactured 1974 to 1978		Manufactured prior to 1974							
Farms		Farms		Farms		Farms		Manufactured	
Number		Number		Number		Number		1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	629	789	376	441	311	348	692	873	482
Motortrucks including pickups	725	1 013	312	359	492	654	853	1 057	376
Wheel tractors	740	1 160	260	297	568	863	822	1 090	225
Grain and bean combines, self-propelled only	18	18	—	—	18	18	6	6	1
Corn heads for combines	1	(D)	—	—	1	(D)	—	—	—
Other compickers and picker-shellers	25	25	1	(D)	24	(D)	36	36	5
Cottonpickers	7	7	—	—	7	7	(NA)	(NA)	(NA)
Mower conditioners	143	161	45	46	100	115	106	114	45
Pickup balers	189	212	81	83	124	129	166	168	91
Field forage harvesters, shear bar or flywheel type	25	26	18	19	7	7	17	19	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	244	50	(X)	225	(X)	191	146
Workers	974	(X)	61	913	(X)	463	748
Farms with—							
1 worker	136	45	45	126	126	119	46
2 workers	12	2	(D)	18	36	12	16
3 or 4 workers	52	2	(D)	37	136	40	27
5 to 9 workers	14	1	(D)	15	100	14	35
10 workers or more	30	—	—	29	515	6	22

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	794	(X)	992	(X)	437	(X)	328	(X)
Any cattle, hogs, or sheep	762	(X)	958	(X)	415	(X)	318	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	802	11 974	936	5 526	461	11 511	330
Any cattle, hogs, or sheep	\$1,000	777	3 516	910	(NA)	438	3 076	322
CATTLE AND CALVES								
Inventory:								
Cattle and calves	750	32 189	952	46 086	412	25 092	317	28 421
Cows and heifers that had calved	721	18 991	779	26 264	396	14 923	287	16 482
Beef cows	678	16 662	725	23 814	365	12 684	259	14 246
Milk cows	83	2 329	132	2 450	57	2 239	55	2 236
Heifers and heifer calves	611	7 537	(NA)	(NA)	339	5 769	240	6 357
Steers, steer calves, bulls and bull calves	654	5 661	(NA)	(NA)	368	4 400	257	5 582
Sales:								
Cattle and calves	\$1,000	764	16 442	907	15 187	436	14 116	321
Calves	\$1,000	(X)	3 366	(X)	(NA)	(X)	2 952	1 462
Calves	\$1,000	707	12 183	(NA)	(NA)	407	10 210	287
Cattle	\$1,000	(X)	2 223	(X)	(NA)	(X)	1 897	7 151
Cattle	\$1,000	394	4 259	(NA)	(NA)	271	3 906	213
Fattened cattle	\$1,000	(X)	1 144	(X)	(NA)	(X)	1 055	782
Dairy products	\$1,000	45	496	(NA)	(NA)	33	451	—
Dairy products	\$1,000	(X)	122	(X)	(NA)	(X)	111	(X)
	\$1,000	43	1 696	(NA)	(NA)	43	1 696	37
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	75	1 478	107	1 519	31	1 130	31	921
Used to be used for breeding	29	314	(NA)	(NA)	14	217	12	147
Other hogs and pigs	74	1 164	(NA)	(NA)	30	913	31	774
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	30	272	27	228	15	215	17	179
Dec. 1 of preceding year and May 31	20	115	20	110	10	82	12	81
June 1 and Nov. 30	21	157	19	118	13	133	13	98
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	3	71	(NA)	(NA)	1	(D)	—	—
Horses and ponies	156	442	216	527	73	213	61	174
Sales:								
Hogs and pigs	\$1,000	48	2 154	28	1 825	23	1 782	19
Feeder pigs	\$1,000	(X)	149	(X)	(NA)	(X)	124	(X)
Feeder pigs	\$1,000	12	876	15	519	5	748	10
Sheep and lambs	\$1,000	(X)	32	(X)	(NA)	(X)	26	(X)
Sheep and lambs shorn	\$1,000	(X)	—	(NA)	(NA)	—	—	—
Pounds of wool	\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	\$1,000	(X)	—	(NA)	(NA)	—	—	—
Goats	\$1,000	(X)	(D)	(NA)	(NA)	—	—	—
Horses and ponies	\$1,000	(X)	20	38	14	33	11	6
	\$1,000	(X)	13	(X)	(NA)	(X)	9	(X)
POULTRY								
Inventory:								
Any poultry	147	(X)	208	(X)	78	(X)	59	(X)
Chickens 3 months old or older	103	61 586	179	38 387	37	58 690	36	33 386
Hens and pullets of laying age	102	(D)	159	4 712	36	(D)	33	(D)
Pullets 3 months old or older	19	(D)	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	60	2 056 574	36	515 338	42	2 056 323	23	515 226
Turkeys	9	130	(NA)	(NA)	3	29	—	—
Turkeys for slaughter	6	101	(NA)	(NA)	3	21	—	—
Turkey hens kept for breeding	9	29	(NA)	(NA)	3	8	—	—
Other poultry	13	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	63	(X)	29	(X)	57	(X)	25	(X)
Chickens 3 months old or older	10	95 665	7	51 338	7	95 331	3	(D)
Hens and pullets of laying age	6	(D)	3	1 767	5	(D)	—	—
Pullets 3 months old or older	5	(D)	(NA)	(NA)	3	(D)	3	(D)
Pullet chicks and pullets under 3 months old	—	(NA)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	44	5 476 740	23	2 403 335	44	5 476 740	22	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	(NA)	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	—	—
Poultry and poultry products	\$1,000	62	6 743	40	2 165	55	6 727	27
	\$1,000	(X)	(X)	(X)	(X)	(X)	(X)	2 155

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	174	1 771	(X)	1	(D)	88	1 183	(X)	-	-
	1974--	345	3 750	(X)	(NA)	(D)	111	2 077	(X)	-	-
For grain or seed (bushels) -----	1978--	160	1 278	49 726	1	(D)	78	707	28 332	-	-
	1974--	335	3 399	144 276	(NA)	(NA)	108	1 811	86 368	-	-
For silage or green chop (tons, green) -----	1978--	14	(D)	3 921	-	-	11	476	3 880	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	2 710	-	-
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes -----	1978--	18	627	(X)	-	-	17	(D)	(X)	-	-
	1974--	16	420	(X)	(NA)	(NA)	13	384	(X)	-	-
For grain or seed (bushels) -----	1978--	4	120	1 573	-	-	4	120	1 573	-	-
	1974--	9	127	5 117	(NA)	(NA)	9	127	5 117	-	-
For silage or green chop (tons, green) -----	1978--	14	507	4 185	-	-	13	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	182	1 456	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
	1974--	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	-	-
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	58	2 715	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	8	774	13 870	-	-	6	(D)	(D)	-	-
	1974--	10	274	5 998	(NA)	(NA)	8	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1978--	9	11	5 156	-	-	5	5	2 760	-	-
	1974--	13	13	6 628	(NA)	(NA)	4	4	3 000	-	-
Cotton (bales) -----	1978--	5	137	119	-	-	5	137	119	-	-
	1974--	36	779	707	(NA)	(NA)	22	650	604	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	7	7	1 143	-	-	3	(D)	(D)	-	-
	1974--	29	16	1 287	(NA)	(NA)	10	8	925	-	-
Sweetpotatoes (bushels) -----	1978--	4	5	764	-	-	1	(D)	(D)	-	-
	1974--	21	8	501	(NA)	(NA)	5	1	50	-	-
Hay crops (tons, dry) (see text) -----	1978--	618	15 613	23 225	1	(D)	378	12 306	19 624	-	-
	1974--	651	14 787	27 019	(NA)	(NA)	270	9 696	18 789	-	-
Alfalfa hay (tons, dry) -----	1978--	50	809	1 207	-	-	26	568	880	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	19	698	1 147	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	477	11 918	18 734	1	(D)	303	9 485	16 088	-	-
Field seed crops -----	1978--	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	17	274	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	24	60	(X)	1	(D)	14	39	(X)	-	-
	1974--	16	23	(X)	(NA)	(NA)	6	9	(X)	-	-
Sweet corn -----	1978--	6	10	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978--	7	2	(X)	1	(D)	4	1	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	5	7	(X)	-	-	3	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978--	6	18	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974--	18	73	(X)	(NA)	(NA)	3	60	(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--	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	1	360	(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--	4	(Z)	(X)	1	(D)	2	(D)	(X)	-	-
	1974--	4	6	(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	780	147 398	991	149 187	504	117 515	360	84 673
Average size of farm	(X)	189	(X)	151	(X)	233	(X)	235
Approximate land area	(X)	371 200	(X)	371 200	(X)	371 200	(X)	371 200
Proportion in farms—percent	(X)	39.7	(X)	40.2	(X)	31.7	(X)	22.8
Value of land and buildings: ¹								
Average per farm	99 972	(X)	53 178	(X)	118 993	(X)	81 792	(X)
Average per acre		568		353		564		348
Land in farms according to use:								
Total cropland	709	70 913	908	71 412	461	59 980	331	42 818
Harvested cropland	591	32 305	722	23 055	406	29 887	287	17 269
By acres harvested:								
1 to 9 acres	122	643	218	(NA)	45	262	34	(NA)
10 to 19 acres	182	2 375	243	(NA)	110	1 469	65	(NA)
20 to 29 acres	78	1 744	93	(NA)	57	1 272	54	(NA)
30 to 49 acres	71	2 494	77	(NA)	58	2 055	50	(NA)
50 to 99 acres	66	4 178	51	(NA)	65	(D)	45	(NA)
100 to 199 acres	41	5 250	27	(NA)	40	(D)	27	(NA)
200 to 499 acres	26	(D)	10	(NA)	26	7 748	9	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	3	6 278	1	(NA)	3	6 278	1	(NA)
Cropland used only for pasture	523	33 871	743	44 156	345	26 602	257	24 388
Other cropland	152	4 737	185	4 201	96	3 491	58	1 161
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	517	(NA)	(NA)	12	427	26	424
Cropland on which all crops failed	45	1 922	(NA)	(NA)	34	1 832	5	96
Cropland in cultivated summer fallow	33	690	(NA)	(NA)	21	476	13	271
Cropland idle	78	1 608	(NA)	(NA)	45	756	20	370
Total woodland	616	55 276	754	55 229	394	40 977	273	29 347
Woodland pastured	449	31 202	(NA)	(NA)	277	22 791	221	16 111
Woodland not pastured	307	24 074	(NA)	(NA)	200	18 186	127	13 236
Other land	566	21 209	718	22 546	362	16 558	275	12 508
Pastureland and rangeland, other than cropland and woodland pastured	159	15 672	(NA)	(NA)	95	12 604	123	9 735
Land in house lots, ponds, roads, wasteland, etc.	527	5 537	(NA)	(NA)	335	3 954	231	2 773
Pastureland, all types	675	80 745	(NA)	(NA)	433	61 997	(NA)	50 234
Irrigated land	7	195	4	40	3	(D)	—	—
Harvested cropland irrigated	5	(D)	(NA)	(NA)	2	(D)	(NA)	—
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	32	260	(X)	(X)	19	213	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	780	28 028	991	14 024	504	27 399	360	13 134
Average per farm	(X)	35 933	(X)	14 151	(X)	54 363	(X)	36 483
Farms by value of agricultural products sold: ¹								
\$100,000 or more	80	19 950	37	(NA)	80	19 950	37	(NA)
\$40,000 to \$99,999	66	4 324	66	(NA)	66	4 324	66	(NA)
\$20,000 to \$39,999	36	1 035	46	(NA)	36	1 035	46	(NA)
\$10,000 to \$19,999	60	798	42	(NA)	60	798	42	(NA)
\$5,000 to \$9,999	109	747	65	(NA)	109	747	65	(NA)
\$2,500 to \$4,999	153	545	86	(NA)	153	545	86	(NA)
Less than \$2,500 (see text)	275	(D)	648	(NA)	(X)	(X)	18	(NA)
\$2,000 to \$2,499	51	112	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	64	110	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	47	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	113	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	184	2 218	277	(D)	143	2 180	(NA)	(D)
Grains	70	1 861	(NA)	(NA)	59	1 853	43	610
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	3	34
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	101	284	(NA)	(NA)	82	263	73	296
Vegetables, sweet corn, and melons	14	12	(NA)	(NA)	5	7	3	1
Fruits, nuts, and berries	3	4	(NA)	(NA)	1	(D)	—	—
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	7	8	(NA)	(NA)	3	7	4	39
Livestock, poultry, and their products	712	25 810	864	12 501	475	25 219	344	(D)
Poultry and poultry products	99	17 040	103	6 752	92	17 039	90	6 751
Dairy products	74	3 810	(NA)	(NA)	71	3 568	69	2 917
Cattle and calves	638	3 894	(NA)	(NA)	419	3 609	320	1 459
Hogs and pigs	72	977	(NA)	(NA)	44	916	28	647
Sheep, lambs, and wool	3	(Z)	(NA)	(NA)	2	(D)	4	(D)
Other livestock and livestock products (see text)	14	89	(NA)	(NA)	10	(D)	10	9

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	780	991	147 398	591	129 915	32 305	7	736	37	195
Farms with—										
1 to 9 acres	27	9	88	5	25	17	—	—	—	—
10 to 49 acres	114	202	3 703	64	2 240	623	3	62	(D)	11
50 to 69 acres	67	100	3 931	50	2 956	710	—	—	—	—
70 to 99 acres	140	204	11 530	100	8 299	1 662	—	—	—	—
100 to 139 acres	117	155	13 773	90	10 623	1 981	1	(D)	(D)	(D)
140 to 179 acres	71	86	10 967	61	9 368	1 859	2	(D)	(D)	(D)
180 to 219 acres	57	49	11 362	50	9 994	1 631	—	—	—	—
220 to 259 acres	37	57	8 721	31	7 346	1 265	1	(D)	(D)	(D)
260 to 499 acres	103	95	36 186	95	33 627	7 220	—	—	—	—
500 to 999 acres	31	20	20 697	30	20 197	5 933	—	—	—	—
1,000 to 1,999 acres	13	13	17 643	12	16 443	5 624	—	—	—	—
2,000 acres or more	3	1	8 797	3	8 797	3 780	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	780	147 398	991	149 187	504	117 515	360	84 673	
Harvested cropland	591	32 305	722	23 055	406	29 887	287	17 269	
Tenure of operator:									
Full owners	576	86 442	827	110 257	338	60 871	278	55 331	
Harvested cropland	408	12 564	(NA)	13 766	252	10 569	(NA)	9 146	
Part owners	176	53 441	139	36 399	146	50 484	78	28 451	
Tenants	161	17 319	(NA)	8 949	136	16 949	(NA)	7 952	
Harvested cropland	28	7 515	25	2 531	20	6 160	4	891	
Type of organization:	22	2 422	(NA)	340	18	2 369	(NA)	171	
Individual or family	721	122 624	(NA)	(NA)	456	94 486	341	74 345	
Partnership	48	13 630	(NA)	(NA)	38	(D)	16	7 077	
Corporation	10	(D)	(NA)	(NA)	10	(D)	3	3 251	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	319	454	254	247	556	642	373	223	
Other	461	533	250	110	101	109	65	50	
Operators by age group:					123	236	66	84	
Under 25 years	13	11	9	1	Operators by place of residence:				
25 to 34 years	81	76	66	19	On farm operated	271	320	189	130
35 to 44 years	125	140	83	61	Not on farm operated	37	47	32	25
45 to 54 years	201	271	132	117	Not reported	19	20	15	9
55 to 64 years	209	220	134	92	Operators reporting days of work off farm:				
65 years and over	151	269	80	67	None	18	30	14	12
Average age	52.2	54.4	50.6	53.3	1 to 49 days	50	49	31	19
					50 to 99 days	200 days or more	343	366	192
					100 to 149 days	200 days or more			73
					150 to 199 days				
					200 days or more				

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	284	2 963	409	1 806
Feed for livestock and poultry	611	12 125	859	7 415
Commercially mixed formula feeds	275	11 033	617	6 635
Animal health costs	395	252	(NA)	(NA)
Seeds, bulbs, plants, and trees	231	116	325	104
Commercial fertilizers	534	911	739	882
Other agricultural chemicals including lime	344	342	216	113
Hired farm labor	282	784	306	485
Contract labor	91	64	30	11
Customwork, machine hire, and rental of machinery and equipment	247	227	293	124
Energy and petroleum products	764	908	(NA)	(NA)
Petroleum products	764	667	941	436
Gasoline	670	311	(NA)	437
Diesel fuel	350	150	(NA)	310
LP gas, butane, and propane	112	129	(NA)	95
Fuel oil	9	1	(NA)	9
Natural gas	16	26	(NA)	11
Kerosene, motor oil, and grease	764	51	(NA)	504
Electricity	330	230	(NA)	259
Other—coal, wood, coke, etc.	47	12	(NA)	26

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		1974	
	1978		1978			
	Farms	Acres on which used	Farms	Acres on which used		
Commercial fertilizer	516	33 340	369	30 898	269	
Cropland fertilized, except pasture	457	22 092	340	20 530	(NA)	
Pasture and rangeland fertilized	285	11 248	227	10 368	(NA)	
Lime	163	9 980	133	9 435	46	
Sprays, dusts, granules, fumigants, etc. to control—					25 626	
Insects on hay and other crops	83	7 038	66	6 800	(NA)	
Nematodes in crops	—	—	—	—	—	
Diseases in crops and orchards	9	186	9	186	1	
Weeds, grass, or brush in crops and pasture	244	14 570	181	13 560	(NA)	
Chemicals for—					6 169	
Defoliation or for growth control of crops or thinning of fruit	3	421	3	421	(X)	
Insect control on livestock and poultry	248	(X)	184	(X)	34	
Sanitation and rodent and bird control	153	(X)	105	(X)	(NA)	

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		1974	
	1978		1978			
	1978	1974	1978	1974		
ALL MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	781	924	509	328		
farms—\$1,000—dollars	17 832	10 131	13 959	5 958		
Average per farm	22 832	10 964	27 424	18 165		
Farms by value group:						
\$1 to \$4,999	135	330	81	65		
\$5,000 to \$9,999	288	291	95	70		
\$10,000 to \$19,999	192	181	173	94		
ALL MACHINERY AND EQUIPMENT—Con.						
Estimated market value of all machinery and equipment—Con.						
\$20,000 to \$29,999	69	60	64	42		
\$30,000 to \$49,999	45	36	45	32		
\$50,000 to \$69,999	9	13	9	13		
\$70,000 to \$99,999	2	2	2	2		
\$100,000 to \$199,999	33	13	33	12		
\$200,000 or more	8	7	7	6		
1978						
SELECTED MACHINERY AND EQUIPMENT						
Automobiles	533	720	299	332	304	
Motortrucks including pickups	668	982	309	395	587	
Wheel tractors	626	1 019	214	303	716	
Grain and bean combines, self-propelled only	15	29	11	22	6	
Comb heads for combines	5	5	3	(D)	2	
Other compickers and picker-shellers	34	34	2	(D)	32	
Cottonpickers	5	5	—	5	54	
Mower conditioners	141	176	37	40	110	
Pickup balers	180	209	73	80	127	
Field forage harvesters, shear bar or flywheel type	47	50	25	26	24	
1974						
Manufactured 1974 to 1978						
Farms	Number	Farms	Number	Farms	Number	
Manufactured prior to 1974						
Farms	Number	Farms	Number	Farms	Number	
Manufactured 1970 to 1974						
Farms	Number	Farms	Number	Farms	Number	

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]						Any hired workers— Farms with sales of \$2,500 or more	
	Hired workers—All farms, 1978						
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	
Farms	282	67	(X)	245	(X)	228	
Workers	990	140		850		844	
Farms with—						1974	
1 worker	62	37	37	43	43	34	
2 workers	76	16	32	73	146	70	
3 or 4 workers	61	8	26	51	183	47	
5 to 9 workers	73	5	(D)	73	403	68	
10 workers or more	10	1	(D)	5	75	9	

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	707	(X)	888	(X)	459	(X)	332
Any cattle, hogs, or sheep	662	(X)	873	(X)	418	(X)	319
Sales:							
Any livestock or poultry and their products	712	25 810	864	12 501	475	25 219	344
Any cattle, hogs, or sheep	667	4 871	829	(NA)	433	(D)	323
CATTLE AND CALVES							
Inventory:							
Cattle and calves	638	31 490	866	42 995	406	26 933	318
Cows and heifers that had calved	608	18 384	713	24 093	388	15 507	296
Beef cows	542	14 138	651	19 506	332	11 485	255
Milk cows	124	4 246	166	4 587	91	4 022	92
Heifers and heifer calves	507	7 942	(NA)	(NA)	338	7 005	216
Steers, steer calves, bulls and bull calves	529	5 164	(NA)	(NA)	342	4 421	248
Sales:							
Cattle and calves	638	16 527	813	14 688	419	14 967	320
\$1,000	(X)	3 894	(X)	(NA)	(X)	3 609	(X)
Calves	568	9 781	(NA)	(NA)	377	8 624	289
\$1,000	(X)	1 800	(X)	(NA)	(X)	1 616	(X)
Cattle	424	6 746	(NA)	(NA)	322	6 343	196
\$1,000	(X)	2 094	(X)	(NA)	(X)	1 993	(X)
Fattened cattle	33	987	(NA)	(NA)	22	946	22
\$1,000	(X)	327	(X)	(NA)	(X)	319	(X)
Dairy products	74	3 810	(NA)	(NA)	71	3 568	69
\$1,000							2 917
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	97	7 333	127	6 136	55	6 695	42
Used or to be used for breeding	51	874	(NA)	(NA)	30	756	23
Other hogs and pigs	90	6 459	(NA)	(NA)	52	5 939	40
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	55	1 100	57	1 543	31	986	25
Dec. 1 of preceding year and May 31	42	535	52	795	24	495	25
June 1 and Nov. 30	43	565	49	748	28	491	24
Sheep and lambs	4	51	3	34	2	(D)	2
Ewes 1 year old or older	4	40	(NA)	(NA)	2	(D)	2
Goats	1	(D)	(NA)	(NA)	—	—	—
Horses and ponies	113	319	156	337	73	227	48
Sales:							
Hogs and pigs	72	13 394	60	10 831	44	12 538	28
\$1,000	(X)	977	(X)	(NA)	(X)	916	(X)
Feeder pigs	16	3 832	24	2 786	8	3 626	12
\$1,000	(X)	131	(X)	(NA)	(X)	124	(X)
Sheep and lambs	1	(D)	3	98	—	—	3
Sheep and lambs shorn	3	47	(NA)	(NA)	2	(D)	4
Pounds of wool	(X)	240	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	3	(Z)	(NA)	(NA)	2	(D)	4
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	10	26	12	23	7	21	7
\$1,000	(X)	6	(X)	(NA)	(X)	3	(X)
\$1,000							3
POULTRY							
Inventory:							
Any poultry	145	(X)	193	(X)	94	(X)	85
Chickens 3 months old or older	77	301 472	142	104 215	29	300 507	38
Hens and pullets of laying age	72	180 811	135	95 723	24	180 002	35
Pullets 3 months old or older	21	120 661	(NA)	(NA)	9	120 505	2
Pullet chicks and pullets under 3 months old	12	163 838	(NA)	(NA)	7	163 739	8
Broilers and other meat-type chickens	71	3 098 134	68	2 042 608	64	3 098 032	56
Turkeys	7	48	(NA)	(NA)	2	(D)	—
Turkeys for slaughter	5	31	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	4	17	(NA)	(NA)	1	(D)	—
Other poultry	6	(X)	(NA)	(X)	4	(X)	(X)
Sales:							
Any poultry	99	(X)	98	(X)	94	(X)	87
Chickens 3 months old or older	20	468 647	35	340 796	17	468 596	25
Hens and pullets of laying age	9	175 143	26	126 770	6	(D)	16
Pullets 3 months old or older	12	293 504	(NA)	(NA)	11	(D)	9
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	194 066
Broilers and other meat-type chickens	74	11 748 864	63	6 560 752	74	11 748 864	62
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	(X)
Poultry and poultry products	99	17 040	103	6 752	92	17 039	90
\$1,000							6 751

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	154	3 045	(X)	1	(D)	88	2 566	(X)	-	-
1974--	325	4 525	(X)	(NA)	(NA)	101	3 128	(X)	-	-	
For grain or seed (bushels) -----	1978--	123	(D)	41 194	-	(D)	58	697	29 614	-	-
1974--	298	2 670	116 162	(NA)	(NA)	84	1 520	68 447	-	-	
For silage or green chop (tons, green) -----	1978--	33	1 976	19 618	-	-	32	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 556	15 879	-	-	
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	52	(X)	-	-	
Sorghums for all purposes -----	1978--	22	576	(X)	-	-	21	(D)	(X)	-	-
1974--	53	1 725	(X)	(NA)	(NA)	28	1 485	(X)	-	-	
For grain or seed (bushels) -----	1978--	5	84	4 213	-	-	5	64	4 213	-	-
1974--	20	1 053	39 175	(NA)	(NA)	15	1 020	37 705	-	-	
For silage or green chop (tons, green) -----	1978--	17	492	3 773	-	-	16	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	339	3 240	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	93	168	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	-	-	(X)	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	33	(X)	-	-	-
Wheat for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
Oats for grain (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	127	2 899	-	-	-
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--	58	14 904	312 426	-	-	55	14 871	311 880	-	-
1974--	16	3 819	79 410	(NA)	(NA)	15	(D)	(D)	-	-	-
Peanuts for nuts (pounds) -----	1978--	5	5	2 457	-	-	-	-	-	-	-
1974--	30	42	24 450	(NA)	(NA)	5	9	9 660	-	-	-
Cotton (bales) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	3	108	144	(NA)	(NA)	3	108	144	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	6	5	509	-	-	2	(D)	(D)	-	-
1974--	32	23	2 089	(NA)	(NA)	6	11	1 467	-	-	-
Sweetpotatoes (bushels) -----	1978--	4	(D)	(D)	-	-	2	(D)	(D)	-	-
1974--	42	43	7 504	(NA)	(NA)	8	31	6 180	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	498	14 619	22 437	4	31	355	12 727	20 204	2	(D)
1974--	541	12 920	26 254	(NA)	(NA)	255	8 971	20 163	-	-	-
Alfalfa hay (tons, dry) -----	1978--	29	718	527	-	-	14	484	333	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	17	820	1 603	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	355	9 576	15 487	4	31	259	8 482	14 118	2	(D)
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	14	31	(X)	-	-	5	16	(X)	-	-
1974--	35	44	(X)	(NA)	(NA)	6	6	(X)	-	-	-
Sweet corn -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Tomatoes -----	1978--	-	-	(X)	-	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Land in orchards -----	1978--	16	86	(X)	-	-	10	47	(X)	-	-
1974--	20	51	(X)	(NA)	(NA)	6	35	(X)	-	-	-
Apples (pounds) -----	1978--	3	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	-	-	-	-	-	-	-	-	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	(NA)	(NA)
1974--	-	-	(X)	(NA)	(NA)	-	-	-	(X)	-	-
Other crops -----	1978--	-	-	-	-	-	-	-	-	(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	566	267 576	698	286 902	413	246 961	384	258 813
Average size of farm	(X)	473	(X)	411	(X)	598	(X)	674
Approximate land area	(X)	444 800	(X)	444 800	(X)	444 800	(X)	444 800
Proportion in farms—percent	(X)	60.2	(X)	64.5	(X)	55.5	(X)	58.2
Value of land and buildings: ¹								
Average per farm—dollars	315 671	(X)	138 010	(X)	396 601	(X)	226 388	(X)
Average per acre—dollars		707		336		733		336
Land in farms according to use:								
Total cropland	509	162 130	625	148 665	390	156 776	361	134 375
Harvested cropland	445	129 380	495	89 548	356	127 952	331	87 387
By acres harvested:								
1 to 9 acres	54	323	83	(NA)	16	100	8	(NA)
10 to 19 acres	43	588	83	(NA)	19	254	24	(NA)
20 to 29 acres	36	830	49	(NA)	19	447	33	(NA)
30 to 49 acres	32	1 114	49	(NA)	24	857	37	(NA)
50 to 99 acres	46	3 256	49	(NA)	45	(D)	48	(NA)
100 to 199 acres	41	5 795	50	(NA)	40	(D)	50	(NA)
200 to 499 acres	110	38 324	83	(NA)	110	38 324	82	(NA)
500 to 999 acres	58	37 937	36	(NA)	58	37 937	36	(NA)
1,000 acres or more	25	41 213	13	(NA)	25	41 213	13	(NA)
Cropland used only for pasture	242	28 584	405	50 414	178	25 075	210	39 403
Other cropland	71	4 166	101	6 703	57	3 749	64	7 585
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	679	(NA)	(NA)	16	(D)	19	2 238
Cropland on which all crops failed	23	1 437	(NA)	(NA)	19	1 381	15	932
Cropland in cultivated summer fallow	12	407	(NA)	(NA)	8	(D)	21	1 766
Cropland idle	32	1 643	(NA)	(NA)	25	1 403	24	2 649
Total woodland	268	46 143	394	59 755	197	37 021	218	52 068
Woodland pastured	163	17 889	(NA)	(NA)	115	15 115	148	30 683
Woodland not pastured	145	28 254	(NA)	(NA)	112	21 906	108	21 385
Other land	369	59 303	477	78 482	260	53 164	267	72 370
Pastureland and rangeland, other than cropland and woodland pastured	126	47 327	(NA)	(NA)	90	42 720	166	61 423
Land in house lots, ponds, roads, wasteland, etc.	336	11 976	(NA)	(NA)	241	10 444	231	10 947
Pastureland, all types	375	93 800	(NA)	(NA)	266	82 910	(NA)	131 509
Irrigated land	—	—	2	(D)	—	—	2	(D)
Harvested cropland irrigated	—	—	(NA)	(NA)	—	—	2	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	48
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	24	349	(X)	(X)	20	324	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	566	22 247	698	17 439	413	22 051	384	17 080
Average per farm—dollars	(X)	39 306	(X)	24 984	(X)	53 392	(X)	44 479
Farms by value of agricultural products sold: ¹								
\$100,000 or more	50	11 410	32	(NA)	50	11 410	32	(NA)
\$40,000 to \$99,999	115	7 363	98	(NA)	115	7 363	98	(NA)
\$20,000 to \$39,999	59	1 779	50	(NA)	59	1 779	50	(NA)
\$10,000 to \$19,999	58	800	45	(NA)	58	800	45	(NA)
\$5,000 to \$9,999	59	442	66	(NA)	59	442	66	(NA)
\$2,500 to \$4,999	72	257	78	(NA)	72	257	78	(NA)
Less than \$2,500 (see text)	152	(D)	328	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	23	52	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	31	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	72	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	332	15 658	372	10 282	283	(D)	(NA)	(D)
Grains	302	14 694	(NA)	(NA)	264	14 651	216	8 191
Commodity Credit Corporation loans	25	692	(NA)	(NA)	24	(D)	(NA)	(NA)
Cotton and cottonseed	10	(D)	(NA)	(NA)	4	(D)	56	1 416
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	42	494	(NA)	(NA)	36	489	87	528
Vegetables, sweet corn, and melone	4	2	(NA)	(NA)	1	(D)	7	(D)
Fruits, nuts, and berries	5	19	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	2	(D)	—	—	2	(D)	—	—
Other crops	2	(D)	(NA)	(NA)	2	(D)	7	32
Livestock, poultry, and their products	362	6 589	562	6 950	260	(D)	303	(D)
Poultry and poultry products	7	(Z)	15	18	5	(D)	7	18
Dairy products	55	2 447	(NA)	(NA)	55	2 447	76	2 862
Cattle and calves	343	3 103	(NA)	(NA)	252	2 971	291	2 753
Hogs and pigs	45	(D)	(NA)	(NA)	23	(D)	33	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	25	50	(NA)	(NA)	21	48	16	(D)

¹1974 data include sales of forest products.

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

Farms	1978							
			Farms with harvested cropland			Farms with irrigated land		
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms
1978	1974							
All farms	566	698	267 576	445	243 086	129 380	-	-
Farms with—								
1 to 9 acres	19	27	60	6	25	19	-	-
10 to 49 acres	73	114	2 214	53	1 539	898	-	-
50 to 69 acres	29	33	1 662	14	783	296	-	-
70 to 99 acres	36	92	2 921	20	1 644	611	-	-
100 to 139 acres	43	57	5 103	30	3 582	1 224	-	-
140 to 179 acres	46	54	7 052	30	4 597	1 321	-	-
180 to 219 acres	37	42	7 285	32	6 312	2 506	-	-
220 to 259 acres	23	18	5 435	13	3 072	1 187	-	-
260 to 499 acres	117	117	44 236	112	42 595	29 308	-	-
500 to 999 acres	88	87	57 142	82	53 594	34 946	-	-
1,000 to 1,999 acres	39	38	51 019	38	49 346	29 734	-	-
2,000 acres or more	16	19	83 447	15	75 997	27 330	-	-

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

	All farms				Forms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	566	267 576	698	286 902	413	246 961	384	258 813	
Harvested cropland	445	129 380	495	89 548	356	127 952	331	87 387	
Tenure of operator:									
Full owners	298	110 364	485	146 650	172	91 748	225	124 210	
Harvested cropland	205	33 008	(NA)	30 592	136	31 869	(NA)	28 912	
Part owners	181	128 675	143	105 481	167	127 483	125	102 805	
Harvested cropland	166	76 780	(NA)	44 217	155	76 610	(NA)	44 065	
Tenants	87	28 537	70	34 771	74	27 730	34	31 798	
Harvested cropland	74	19 592	(NA)	14 739	65	19 473	(NA)	14 410	
Type of organization:									
Individual or family	499	179 762	(NA)	(NA)	352	160 023	347	184 437	
Partnership	58	61 800	(NA)	(NA)	53	(D)	32	\$1 840	
Corporation	8	(D)	(NA)	(NA)	8	(D)	3	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	2	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	326	414	273	289	348	401	267	252	
Other	240	278	140	90	131	129	95	59	
Operators by age group:					Not reported	87	162	51	68
Under 25 years	26	11	24	10	Operators by place of residence:				
25 to 34 years	98	71	86	46	On farm operated	216	305	161	179
35 to 44 years	92	100	68	74	Not on farm operated	67	36	58	25
45 to 54 years	135	163	100	73	Not reported	18	15	17	6
55 to 64 years	112	200	68	124	100 to 149 days	20	15	15	11
65 years and over	103	147	67	52	150 to 199 days	15	9	10	5
Average age	49.0	53.2	47.1	50.8	200 days or more	185	167	113	64

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms		Forms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	126	597	192	719
Feed for livestock and poultry	360	2 039	572	2 989
Commercially mixed formula feeds	144	1 288	457	2 138
Animal health costs	226	107	(NA)	(NA)
Seeds, bulbs, plants, and trees	247	808	314	564
Commercial fertilizer	422	2 898	467	1 905
Other agricultural chemicals including lime	407	1 689	194	748
Hired farm labor	285	1 534	255	1 107
Contract labor	28	27	22	34
Customwork, machine hire, and rental of machinery and equipment	235	552	209	282
Energy and petroleum products	560	1 376	(NA)	(NA)
Petroleum products	560	1 235	652	799
Gasoline	503	404	(NA)	(NA)
Diesel fuel	337	673	(NA)	(NA)
LP gas, butane, and propane	62	32	(NA)	(NA)
Fuel oil	99	(D)	(NA)	(NA)
Natural gas	2	(D)	(NA)	(NA)
Kerosene, motor oil, and grease	560	118	(NA)	(NA)
Electricity	250	134	(NA)	(NA)
Other—coal, wood, coke, etc.	22	7	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	391	122 027	344	120 954	299	79 858
Pasture and rangeland fertilized	378	106 414	331	105 866	(NA)	66 024
Lime	138	15 613	118	15 088	(NA)	13 834
Sprays, dusts, granules, fumigants, etc. to control—	207	23 275	183	22 937	36	4 706
Insects on hay and other crops	100	24 450	88	24 384	(NA)	15 049
Nematodes in crops	—	—	—	—	2	(D)
Diseases in crops and orchards	46	13 820	40	13 783	2	(D)
Weeds, grass, or brush in crops and pasture	306	99 049	255	96 559	(NA)	47 897
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	3 125	22	3 119	24	5 806
Insect control on livestock and poultry	183	(X)	134	(X)	26	(X)
Sanitation and rodent and bird control	67	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	\$1,000							
\$23 758	565	644	431	367	\$20,000 to \$29,999	44	43	44
Average per farm	42 050	12 493	22 850	10 938	\$30,000 to \$49,999	56	68	56
dollars	19 399	53 016	29 804	—	\$50,000 to \$69,999	63	35	67
Forms by value group:					\$70,000 to \$99,999	42	42	35
\$1 to \$4,999	49	180	33	56	\$100,000 to \$199,999	30	33	62
\$5,000 to \$9,999	178	189	71	60	\$200,000 or more	30	30	33
\$10,000 to \$19,999	73	96	63	75				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	—	—	—	—				
\$30,000 to \$49,999	—	—	—	—				
\$50,000 to \$69,999	—	—	—	—				
\$70,000 to \$99,999	—	—	—	—				
\$100,000 to \$199,999	—	—	—	—				
\$200,000 or more	—	—	—	—				
1978								
1974								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
Motortrucks including pickups	468	748	312	429	246	319	484	616
Wheel tractors	496	849	281	371	323	478	543	832
Grain and bean combines, self-propelled only	491	1 031	194	327	418	704	507	1 000
Corn heads for combines	192	229	87	99	115	130	130	162
Other cornpickers and picker-shellers	30	30	7	7	23	23	14	14
Cottonpickers	19	19	—	—	19	19	35	36
Mower conditioners	18	35	2	(D)	18	(D)	(NA)	(NA)
Pickup balers	74	79	30	31	46	48	73	75
Field forage harvesters, shear bar or flywheel type	92	101	48	49	52	52	122	134
	44	48	18	20	26	28	79	86
								28

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	285	101	(X)	241	(X)	240	186
Workers	901	(X)	265	(X)	636	810	1 421
Farms with—							
1 worker	108	51	51	116	83	57	
2 workers	66	30	60	106	61	20	
3 or 4 workers	67	11	41	45	149	53	43
5 to 9 workers	26	7	(D)	11	64	25	29
10 workers or more	18	2	(D)	16	201	18	37

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	403	(X)	589	(X)	277	(X)	316	(X)
Any cattle, hogs, or sheep	380	(X)	567	(X)	259	(X)	301	(X)
Sales:								
Any livestock or poultry and their products	362	6 589	562	6 950	260	6 445	303	(D)
Any cattle, hogs, or sheep	356	4 092	541	(NA)	255	3 950	300	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	362	30 128	551	48 259	251	28 099	298	42 104
Cows and heifers that had calved	329	17 415	480	28 744	231	16 259	284	25 507
Beef cows	276	14 343	396	23 843	191	13 234	224	20 865
Milk cows	84	3 072	160	4 901	65	3 025	103	4 642
Heifers and heifer calves	285	8 027	(NA)	(NA)	203	7 506	212	8 675
Steers, steer calves, bulls and bull calves	308	4 686	(NA)	(NA)	219	4 334	244	7 922
Sales:								
Cattle and calves	343	13 023	514	20 029	252	12 382	291	18 056
\$1,000...	(X)	3 103	(X)	(NA)	(X)	2 971	(X)	2 753
Calves	288	8 168	(NA)	(NA)	209	7 701	246	10 577
Cattle	231	4 855	(NA)	(NA)	184	4 681	220	7 479
\$1,000...	(X)	1 592	(X)	(NA)	(X)	1 512	(X)	1 144
Fattened cattle	24	378	(NA)	(NA)	17	352	14	283
Dairy products	55	117	(X)	(NA)	(X)	111	(X)	50
\$1,000...	(X)	2 447	(NA)	(NA)	55	2 447	76	2 862
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	73	8 803	129	7 749	34	8 498	51	7 114
Used or to be used for breeding	32	(D)	(NA)	(NA)	14	(D)	23	1 116
Other hogs and pigs	68	(D)	(NA)	(NA)	32	(D)	49	5 998
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	1 402	56	1 470	15	1 352	24	1 404
Dec. 1 of preceding year and May 31	31	(D)	48	758	14	(D)	21	720
June 1 and Nov. 30	22	(D)	37	712	10	(D)	18	684
Sheep and lambs	3	(D)	—	—	2	(D)	—	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	—	—	(NA)	(NA)	—	—	2	(D)
Horses and ponies	129	416	148	536	91	333	83	388
Sales:								
Hogs and pigs	45	9 426	67	(D)	23	9 186	33	(D)
\$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	10	208	16	208	2	(D)	4	120
Sheep and lambs	2	(D)	5	(X)	(X)	(D)	(X)	2
Sheep and lambs shorn	3	(D)	—	—	2	(D)	—	—
Pounds of wool	(X)	(D)	(NA)	(NA)	2	(D)	—	—
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	(X)	—
Goats	—	—	(NA)	(NA)	—	—	2	(D)
Horses and ponies	15	31	14	32	13	(D)	8	24
\$1,000...	(X)	9	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	89	(X)	165	(X)	43	(X)	66	(X)
Chickens 3 months old or older	73	1 412	151	4 144	31	608	56	2 610
Hens and pullets of laying age	72	1 286	148	3 880	31	(D)	53	(D)
Pullets 3 months old or older	11	126	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	17	114	(NA)	(NA)	9	18	—	—
Broilers and other meat-type chickens	19	379	28	561	10	330	15	498
Turkeys	7	32	(NA)	(NA)	4	15	6	85
Turkeys for slaughter	4	14	(NA)	(NA)	2	(D)	6	67
Turkey hens kept for breeding	6	18	(NA)	(NA)	3	(D)	5	18
Other poultry	9	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	6	(X)	13	(X)	3	(X)	5	(X)
Chickens 3 months old or older	3	190	12	1 661	3	190	4	1 588
Hens and pullets of laying age	2	(D)	12	1 646	2	(D)	4	1 573
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	—
Poultry and poultry products	7	(Z)	15	18	5	(D)	7	18

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	87	3 522	(X)	—	54	3 240	(X)	—	—
	1974	187	3 725	(X)	(NA)	105	3 218	(X)	1	(D)
For grain or seed (bushels)	1978	69	1 650	89 526	—	39	1 428	81 460	—	—
	1974	158	1 728	75 938	(NA)	(NA)	76	(D)	57 680	1 (D)
For silage or green chop (tons, green)	1978	28	1 872	24 476	(NA)	—	24	1 812	23 769	—
	1974	(NA)	(NA)	(NA)	(NA)	33	1 991	27 405	—	—
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes	1978	33	1 833	(X)	—	31	(D)	(X)	—	—
	1974	71	3 109	(X)	(NA)	66	3 033	(X)	—	—
For grain or seed (bushels)	1978	7	266	14 144	—	7	266	14 144	—	—
	1974	12	211	8 498	(NA)	(NA)	8	195	8 178	—
For silage or green chop (tons, green)	1978	27	(D)	17 979	—	25	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	57	2 747	33 141	—	—
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	—	1	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	3	(D)	42	—	—
Hogged or grazed	1978	1	(D)	(X)	—	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	2	(D)	(X)	—	—
Wheat for grain (bushels)	1978	5	85	2 650	—	5	85	2 650	—	—
	1974	56	4 263	105 955	(NA)	(NA)	51	4 133	104 615	1 (D)
Oats for grain (bushels)	1978	2	(D)	(D)	—	2	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	6	418	15 900	—	—
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	2	(D)	(X)	—	—
Soybeans for beans (bushels)	1978	296	111 232	2 367 242	—	264	110 682	2 361 236	—	—
	1974	203	63 226	1 450 279	(NA)	(NA)	189	63 086	1 448 293	—
Peanuts for nuts (pounds)	1978	3	3	1 260	—	2	(D)	(D)	—	—
	1974	30	59	28 336	(NA)	(NA)	9	11	4 876	—
Cotton (bales)	1978	11	(D)	(D)	—	4	(D)	(D)	—	—
	1974	114	6 933	6 158	(NA)	(NA)	57	6 617	5 949	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—
Irish potatoes (hundredweight)	1978	2	(D)	(D)	—	2	(D)	(D)	—	—
	1974	8	4	220	(NA)	(NA)	—	—	—	—
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—
	1974	43	94	7 981	(NA)	(NA)	17	82	7 021	1 (D)
Hay crops (tons, dry) (see text)	1978	204	12 438	26 944	(NA)	(NA)	165	11 958	26 305	—
	1974	242	10 677	17 949	(NA)	(NA)	172	9 734	16 577	—
Alfalfa hay (tons, dry)	1978	13	536	1 106	—	6	469	917	—	—
	1974	(NA)	(NA)	(NA)	(NA)	6	410	653	—	—
Other tame dry hay (tons, dry) (see text)	1978	124	8 080	20 117	—	110	7 957	19 995	—	—
Field seed crops	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	5	195	(X)	—	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	7	16	(X)	—	1	(D)	(X)	—	(D)
	1974	22	31	(X)	(NA)	10	20	(X)	1	(D)
Sweet corn	1978	3	(D)	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	—	—
Tomatoes	1978	4	1	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	—	—
Green peas excluding cowpeas	1978	3	3	(X)	—	—	—	(X)	—	(D)
	1974	(NA)	(NA)	(X)	(NA)	5	10	(X)	1	(D)
Land in orchards	1978	10	82	(X)	—	6	67	(X)	—	—
	1974	9	114	(X)	(NA)	6	89	(X)	—	—
Apples (pounds)	1978	4	1	—	(NA)	(NA)	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)
Berries	1978	2	(D)	(X)	—	2	(D)	(X)	—	—
	1974	—	—	(X)	(NA)	—	—	(X)	—	—
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	1978	2	(D)	(X)	—	2	(D)	(X)	—	—
Other crops	1978	—	—	(X)	(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	419	120 282	545	137 489	262	95 957	233	88 661
Average size of farm	(X)	287	(X)	252	(X)	366	(X)	381
Approximate land area	(X)	290 560	(X)	290 560	(X)	290 560	(X)	290 560
Proportion in farms	(X)	41.4	(X)	47.3	(X)	33.0	(X)	30.5
Value of land and buildings: ¹								
Average per farm	185 357	(X)	90 633	(X)	221 229	(X)	126 661	(X)
Average per acre		717		359		697		333
Land in farms according to use:								
Total cropland	379	67 668	472	62 636	244	58 926	205	44 711
Harvested cropland	330	39 473	356	19 056	215	36 041	163	15 596
By acres harvested:								
1 to 9 acres	59	312	79	(NA)	14	54	2	(NA)
10 to 19 acres	62	822	68	(NA)	32	455	16	(NA)
20 to 29 acres	44	970	60	(NA)	21	467	22	(NA)
30 to 49 acres	47	1 725	33	(NA)	35	1 310	21	(NA)
50 to 99 acres	33	2 218	68	(NA)	30	2 038	55	(NA)
100 to 199 acres	30	4 140	31	(NA)	29	(D)	31	(NA)
200 to 499 acres	34	9 927	13	(NA)	34	9 927	12	(NA)
500 to 999 acres	13	8 746	4	(NA)	13	8 746	4	(NA)
1,000 acres or more	8	10 613	—	(NA)	7	(D)	—	(NA)
Cropland used only for pasture	221	24 325	320	40 690	143	20 266	124	27 305
Other cropland	81	3 870	59	2 890	49	2 619	27	1 810
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	290	(NA)	(NA)	6	217	3	59
Cropland on which all crops failed	22	982	(NA)	(NA)	15	919	15	895
Cropland in cultivated summer fallow	11	699	(NA)	(NA)	6	142	4	102
Cropland idle	50	1 899	(NA)	(NA)	33	1 341	13	754
Total woodland	255	27 578	316	33 653	149	15 513	141	13 060
Woodland pastured	178	9 389	(NA)	(NA)	100	6 174	120	8 206
Woodland not pastured	126	18 189	(NA)	(NA)	73	9 339	47	4 854
Other land	290	25 036	382	41 200	173	21 518	184	30 890
Pastureland and rangeland, other than cropland and woodland pastured	98	19 128	(NA)	(NA)	65	16 895	120	26 880
Land in house lots, ponds, roads, wasteland, etc.	264	5 908	(NA)	(NA)	154	4 623	161	4 010
Pastureland, all types	334	52 842	(NA)	(NA)	204	43 335	(NA)	62 391
Irrigated land	2	(D)	4	85	—	—	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	—	—	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	13	144	(X)	(X)	12	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	419	9 601	545	6 788	262	9 027	233	5 887
Average per farm	(X)	22 914	(X)	12 455	(X)	34 453	(X)	25 266
Farms by value of agricultural products sold: ¹								
\$100,000 or more	26	4 841	13	(NA)	26	4 841	13	(NA)
\$40,000 to \$99,999	34	2 082	26	(NA)	34	2 082	26	(NA)
\$20,000 to \$39,999	29	785	24	(NA)	29	785	24	(NA)
\$10,000 to \$19,999	53	739	36	(NA)	53	739	36	(NA)
\$5,000 to \$9,999	50	337	48	(NA)	50	337	48	(NA)
\$2,500 to \$4,999	70	242	65	(NA)	70	242	65	(NA)
Less than \$2,500 (see text)	156	(D)	330	(NA)	(X)	(X)	21	(NA)
\$2,000 to \$2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	39	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	72	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	142	2 899	165	949	113	2 826	(NA)	804
Grains	83	2 566	(NA)	(NA)	71	2 554	43	568
Commodity Credit Corporation loans	7	338	(NA)	(NA)	7	338	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	61	193	(NA)	(NA)	45	177	61	222
Vegetables, sweet corn, and melons	7	8	(NA)	(NA)	5	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	—	—	2	(D)
Nursery and greenhouse products	4	53	4	62	3	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	2
Livestock, poultry, and their products	336	6 702	482	5 628	220	6 201	223	4 950
Poultry and poultry products	8	(D)	14	46	4	(D)	7	(D)
Dairy products	54	3 004	(NA)	(NA)	50	2 869	53	2 514
Cattle and calves	309	2 188	(NA)	(NA)	205	1 983	215	1 537
Hogs and pigs	41	1 414	(NA)	(NA)	24	1 324	21	888
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	21	24	(NA)	(NA)	16	15	8	7

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	419	545	120 282	330	107 542	39 473	2	(D)	(D)	(D)
Farms with-----										
1 to 9 acres -----	14	20	45	6	31	18	—	—	—	—
10 to 49 acres -----	75	87	2 307	54	1 731	693	1	(D)	(D)	(D)
50 to 69 acres -----	25	54	1 467	18	1 070	300	—	—	—	—
70 to 99 acres -----	46	59	3 780	35	2 867	721	—	—	—	—
100 to 139 acres -----	46	62	5 377	37	4 364	1 097	—	—	—	—
140 to 179 acres -----	49	56	7 569	35	5 402	1 164	—	—	—	—
180 to 219 acres -----	24	45	4 780	19	3 825	1 004	—	—	—	—
220 to 259 acres -----	14	28	3 383	12	2 882	759	—	—	—	—
260 to 499 acres -----	56	67	20 951	50	18 609	5 751	—	—	—	—
500 to 999 acres -----	47	48	31 061	41	27 199	11 791	—	—	—	—
1,000 to 1,999 acres -----	19	15	24 451	19	24 451	11 741	—	—	—	—
2,000 acres or more -----	4	4	15 111	4	15 111	4 434	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 -----	419	120 282	545	137 489	262	95 957	233	88 661	
Harvested cropland -----	330	39 473	356	19 056	215	36 041	163	15 596	
Tenure of operator:									
Full owners -----	259	49 973	392	64 363	132	28 706	133	33 764	
Harvested cropland -----	191	8 423	(NA)	7 450	101	5 558	(NA)	5 047	
Part owners -----	129	61 334	126	66 459	103	58 616	84	49 149	
Harvested cropland -----	116	26 655	(NA)	10 016	95	26 263	(NA)	9 002	
Tenants -----	31	8 975	27	6 667	27	8 635	16	5 748	
Harvested cropland -----	23	4 395	(NA)	1 590	19	4 220	(NA)	1 547	
Type of organization:									
Individual or family -----	381	97 848	(NA)	(NA)	235	83 525	216	78 616	
Partnership -----	35	13 310	(NA)	(NA)	25	(D)	15	(D)	
Corporation -----	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc. -----	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Forming -----	167	210	125	111					
Other -----	252	330	137	120					
Operators by age group:									
Under 25 years -----	5	13	4	5					
25 to 34 years -----	49	49	37	25					
35 to 44 years -----	82	106	48	46					
45 to 54 years -----	99	115	65	55					
55 to 64 years -----	99	140	61	62					
65 years and over -----	85	117	47	38					
Average age -----	51.5	52.2	50.3	50.6					
Operators by place of residence:									
On farm operated -----	274	287	181	121					
Not on farm operated -----	99	107	64	60					
Not reported -----	46	146	17	50					
Operators reporting days of work off farm:									
None -----	143	163	105	71					
1 to 49 days -----	18	13	14	2					
50 to 99 days -----	10	12	7	4					
100 to 149 days -----	6	20	4	11					
150 to 199 days -----	14	26	6	9					
200 days or more -----	204	261	116	102					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	163	1 101	205	466	160	975	90	405
Feed for livestock and poultry -----	323	2 305	498	2 374	248	2 189	220	2 056
Commercially mixed formula feeds -----	171	1 898	382	2 064	147	1 888	197	1 856
Animal health costs -----	220	81	(NA)	(NA)	195	77	142	46
Seeds, bulbs, plants, and trees -----	172	221	171	84	133	195	84	63
Commercial fertilizer -----	254	673	313	346	182	625	146	264
Other agricultural chemicals including lime -----	191	352	110	55	157	313	57	50
Hired farm labor -----	209	846	191	664	176	667	120	431
Contract labor -----	18	57	33	30	18	57	20	29
Customwork, machine hire, and rental of machinery and equipment -----	144	202	136	98	111	197	81	70
Energy and petroleum products -----	415	679	(NA)	(NA)	285	549	(NA)	(NA)
Petroleum products -----	415	585	495	328	285	474	215	255
Gasoline -----	376	232	(NA)	(NA)	264	195	196	122
Diesel fuel -----	238	252	(NA)	(NA)	185	213	138	78
LP gas, butane, and propane -----	68	43	(NA)	(NA)	56	26	28	21
Fuel oil -----	42	(D)	(NA)	(NA)	24	(D)		
Natural gas -----	2	(D)	(NA)	(NA)	1	(D)	215	34
Kerosene, motor oil, and grease -----	415	47	(NA)	(NA)	285	38	(NA)	(NA)
Electricity -----	226	90	(NA)	(NA)	157	71	(NA)	(NA)
Other—coal, wood, coke, etc. -----	19	3	(NA)	(NA)	19	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	225	30 460	159	27 771	146	13 847
Cropland fertilized, except pasture	198	21 377	137	20 136	(NA)	7 096
Pasture and rangeland fertilized	90	9 083	71	7 635	(NA)	6 751
Lime	97	4 874	84	4 547	20	1 468
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	78	7 609	51	7 062	(NA)	1 105
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	25	374	13	188	—	—
Weeds, grass, or brush in crops and pasture	136	22 948	115	21 255	(NA)	2 774
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	340	2	(D)	—	—
Insect control on livestock and poultry	91	(X)	82	(X)	27	(X)
Sanitation and rodent and bird control	44	(X)	38	(X)	(NA)	(X)

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

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

ALL MACHINERY AND EQUIPMENT	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Estimated market value of all machinery and equipment—								
forms	416	503	285	217				
\$1,000	10 734	6 164	8 253	4 091				
Average per farm	25 802	12 254	28 957	18 853				
Forms by value group:								
\$1 to \$4,999	54	161	25	36				
\$5,000 to \$9,999	157	164	74	49				
\$10,000 to \$19,999	102	85	89	51				
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	32	53						
\$30,000 to \$49,999	18	27						
\$50,000 to \$69,999	18	6						
\$70,000 to \$99,999	18	18						
\$100,000 to \$199,999	9	7						
\$200,000 or more	8	7						
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
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	256	365	144	176	137	189	353	477
Motortrucks including pickups	341	488	198	237	178	251	423	555
Wheel tractors	325	582	90	140	269	442	407	633
Grain and bean combines, self-propelled only	32	49	15	18	23	31	17	18
Corn heads for combines	1	(D)	—	—	1	(D)	1	(D)
Other compickers and picker-shellers	19	29	4	4	15	25	12	12
Cottonpickers	1	(D)	1	(D)	—	—	(NA)	(NA)
Mower conditioners	72	77	23	28	49	49	91	98
Pickup balers	115	126	58	61	59	65	135	139
Field forage harvesters, shear bar or flywheel type	25	31	12	14	15	17	24	32
								18

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	209	67	(X)	188	(X)	176	120
Workers	702	(X)	157	(X)	S45	617	731
Farms with—							
1 worker	62	19	19	67	67	48	34
2 workers	50	31	62	48	96	32	20
3 or 4 workers	53	15	(D)	38	141	53	26
5 to 9 workers	40	1	(D)	33	(D)	40	20
10 workers or more	4	1	(D)	2	(D)	3	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	345	(X)	494	(X)	213	(X)	219
Any cattle, hogs, or sheep	331	(X)	479	(X)	204	(X)	212
Sales:							
Any livestock or poultry and their products	\$1,000	336	6 702	482	5 628	220	6 201
Any cattle, hogs, or sheep	\$1,000	330	(D)	469	(NA)	215	(D)
CATTLE AND CALVES							
Inventory:							
Cattle and calves	310	17 795	467	31 582	194	15 032	206
Cows and heifers that had calved	294	10 542	402	19 512	187	9 052	201
Beef cows	260	7 523	350	15 298	164	6 269	174
Milk cows	72	3 019	93	4 214	51	2 783	56
Heifers and heifer calves	256	4 420	(NA)	(NA)	168	3 698	160
Steers, steer calves, bulls and bull calves	266	2 833	(NA)	(NA)	172	2 282	165
Sales:							
Cattle and calves	\$1,000	309	8 655	459	12 936	205	7 790
(X)		2 188	(X)	(NA)	(X)	1 983	(X)
Calves	\$1,000	267	5 127	(NA)	(NA)	179	4 588
(X)		1 014	(X)	(NA)	(X)	928	(X)
Cattle	\$1,000	209	3 528	(NA)	(NA)	156	3 202
(X)		1 174	(X)	(NA)	(X)	1 056	(X)
Fattened cattle	\$1,000	11	237	(NA)	(NA)	8	104
(X)		108	(X)	(NA)	(X)	41	(X)
Dairy products	\$1,000	54	3 004	(NA)	(NA)	50	2 869
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	65	8 052	86	7 665	30	7 272	32
Used or to be used for breeding	39	1 171	(NA)	(NA)	22	1 059	14
Other hogs and pigs	63	6 881	(NA)	(NA)	28	6 213	30
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	40	2 104	27	1 607	22	1 927	14
Dec. 1 of preceding year and May 31	31	1 002	21	831	18	914	12
June 1 and Nov. 30	33	1 102	22	776	21	1 013	12
Sheep and lambs	6	310	4	368	3	(D)	(D)
Ewe 1 year old or older	5	(D)	(NA)	(NA)	3	(D)	—
Goats	3	42	(NA)	(NA)	1	(D)	—
Horses and ponies	119	351	148	432	81	216	52
Sales:							
Hogs and pigs	\$1,000	41	15 022	35	13 859	24	13 958
(X)		1 414	(X)	(NA)	(X)	1 324	(X)
Feeder pigs	\$1,000	8	2 839	7	1 829	4	2 685
(X)		115	(X)	(NA)	(X)	110	(X)
Sheep and lambs	\$1,000	4	309	4	270	2	(D)
Sheep and lambs shorn	\$1,000	4	523	(NA)	(NA)	2	(D)
Pounds of wool	\$1,000	(X)	2 137	(X)	(X)	(D)	(X)
Sheep, lambs, and wool	\$1,000	4	(D)	(NA)	(NA)	2	(D)
Goats	\$1,000	1	(D)	(NA)	1	(D)	—
Horses and ponies	\$1,000	14	35	8	38	11	19
(X)		14	(X)	(NA)	(X)	7	(X)
POULTRY							
Inventory:							
Any poultry	62	(X)	102	(X)	30	(X)	18
Chickens 3 months old or older	58	3 743	97	7 675	26	681	13
Hens and pullets of laying age	58	3 549	96	7 430	26	542	13
Pullets 3 months old or older	19	194	(NA)	(NA)	11	139	—
Pullet chicks and pullets under 3 months old	7	135	(NA)	(NA)	5	(D)	—
Broilers and other meat-type chickens	12	3 237	5	1 566	6	65	2
Turkeys	7	18	(NA)	(NA)	4	12	(D)
Turkeys for slaughter	4	10	(NA)	(NA)	2	(D)	2
Turkey hens kept for breeding	4	8	(NA)	(NA)	2	(D)	2
Other poultry	16	(X)	(NA)	(X)	6	(X)	4
Sales:							
Any poultry	\$1,000	12	(X)	5	(X)	9	(X)
Chickens 3 months old or older	2	(D)	5	(D)	1	(D)	3
Hens and pullets of laying age	2	(D)	5	(D)	1	(D)	3
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	2	(D)	1	(D)	—	—	—
Turkeys	\$1,000	1	(D)	(NA)	(NA)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	(X)
Poultry and poultry products	\$1,000	8	(D)	14	46	4	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	69	1 357	(X)	1	(D)	40	1 044	(X)	-	-
For grain or seed (bushels) -----	1974--	80	812	(X)	(NA)	(NA)	24	475	(X)	-	-
For silage or green chop (tons, green) -----	1978--	55	449	20 500	1	(D)	26	(D)	13 703	-	-
For fodder, hogged or grazed -----	1974--	73	490	19 631	(NA)	(NA)	17	238	10 852	-	-
Sorghums for all purposes -----	1978--	14	404	(X)	1	(D)	13	(D)	(X)	-	-
For grain or seed (bushels) -----	1974--	35	2 071	(X)	(NA)	(NA)	26	1 949	(X)	-	-
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	1	(D)	4	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	5	361	18 970	(NA)	(NA)	-	12	379	4 518	-
Hogged or grazed -----	1978--	12	(D)	4 518	(NA)	(NA)	24	1 412	16 615	-	-
Wheat for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels) -----	1974--	4	218	4 430	(NA)	(NA)	3	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	76	25 034	445 004	1	(D)	67	24 885	442 984	-	-
Peanuts for nuts (pounds) -----	1978--	53	4 610	76 829	(NA)	(NA)	39	4 530	75 155	-	-
Cotton (bales) -----	1978--	7	7	2 715	-	-	5	(D)	(D)	-	-
Tobacco (pounds) -----	1978--	14	14	5 050	(NA)	(NA)	2	(D)	(D)	-	-
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels) -----	1978--	28	11	948	(NA)	(NA)	1	(D)	(D)	-	-
Hay crops (tons, dry) (see text) -----	1978--	257	12 792	17 668	-	-	167	9 879	14 647	2	(D)
Alfalfa hay (tons, dry) -----	1978--	296	11 344	20 905	(NA)	(NA)	136	8 494	16 891	2	(D)
Other tame dry hay (tons, dry) (see text) -----	1978--	22	479	844	-	-	10	321	650	-	-
Field seed crops -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	7	292	340	2	(D)
Alfalfa seed (pounds) -----	1974--	-	-	-	-	-	100	5 296	8 006	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	2	(D)	(D)	2	(D)
All vegetables harvested for sale (see text) -----	1978--	7	16	(X)	1	(D)	5	(D)	(X)	-	-
Sweet corn -----	1974--	16	34	(X)	(NA)	(NA)	3	4	(X)	2	(D)
Tomatoes -----	1978--	1	(D)	(X)	(NA)	(NA)	3	4	(X)	2	(D)
Green peas excluding cowpeas -----	1978--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Berries -----	1978--	13	84	(X)	1	(D)	3	(D)	(X)	-	-
Apples (pounds) -----	1978--	20	101	(X)	(NA)	(NA)	5	62	(X)	-	-
Peaches (pounds) -----	1974--	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Strawberries (pounds) -----	1974--	5	(D)	1 328	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Nursery and greenhouse products -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Other crops -----	1978--	4	2	(X)	1	(D)	3	(D)	(X)	-	(NA)
		2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	844	304 702	962	292 784	599	283 969	529	249 682
Average size of farm	(X)	361	(X)	304	(X)	474	(X)	472
Approximate land area	(X)	443 520	(X)	443 520	(X)	443 520	(X)	443 520
Proportion in farms—percent	(X)	68.7	(X)	66.0	(X)	64.0	(X)	56.3
Value of land and buildings: ¹								
Average per farm—dollars	232 062	(X)	106 176	(X)	303 662	(X)	162 975	(X)
Average per acre—dollars	616		349		625		345	
Land in farms according to use:								
Total cropland	748	196 944	892	179 051	551	187 957	507	155 955
Harvested cropland	662	145 955	735	114 957	509	143 728	485	111 589
By acres harvested:								
1 to 9 acres	82	411	118	(NA)	23	122	13	(NA)
10 to 19 acres	111	1 487	124	(NA)	56	766	50	(NA)
20 to 29 acres	74	1 639	116	(NA)	52	1 162	66	(NA)
30 to 49 acres	73	2 613	85	(NA)	60	2 133	64	(NA)
50 to 99 acres	99	6 494	101	(NA)	96	(D)	101	(NA)
100 to 199 acres	73	10 124	71	(NA)	72	(D)	71	(NA)
200 to 499 acres	68	21 160	53	(NA)	68	21 160	53	(NA)
500 to 999 acres	36	26 110	37	(NA)	36	26 110	37	(NA)
1,000 acres or more	46	75 917	30	(NA)	46	75 917	30	(NA)
Cropland used only for pasture	351	44 778	534	53 372	243	39 201	249	34 904
Other cropland	131	6 211	174	10 722	101	5 028	123	9 462
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	754	(NA)	(NA)	23	725	18	448
Cropland on which all crops failed	32	982	(NA)	(NA)	22	890	64	4 955
Cropland in cultivated summer fallow	27	1 640	(NA)	(NA)	19	783	24	835
Cropland idle	66	2 835	(NA)	(NA)	52	2 630	47	3 224
Total woodland	441	40 984	484	44 986	310	34 698	273	34 994
Woodland pastured	334	24 129	(NA)	(NA)	234	19 827	227	20 451
Woodland not pastured	200	16 855	(NA)	(NA)	149	14 871	108	14 543
Other land	589	66 774	675	68 747	414	61 314	384	58 733
Pastureland and rangeland, other than cropland and woodland pastured	267	47 268	(NA)	(NA)	197	43 448	187	47 872
Land in house lots, ponds, roads, wasteland, etc.	519	19 506	(NA)	(NA)	364	17 866	348	10 861
Pastureland, all types	629	116 175	(NA)	(NA)	438	102 476	(NA)	103 227
Irrigated land	9	851	5	133	7	(D)	2	(D)
Harvested cropland irrigated	9	851	(NA)	(NA)	7	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	1	(D)
Land set aside in the federal farm programs in 1978	84	1 574	(X)	(X)	75	1 562	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	844	28 075	962	17 496	599	27 749	529	17 055
Average per farm—dollars	(X)	33 264	(X)	18 187	(X)	46 326	(X)	32 240
Farms by value of agricultural products sold: ¹								
\$100,000 or more	73	18 769	51	(NA)	73	18 769	51	(NA)
\$40,000 to \$99,999	62	4 120	59	(NA)	62	4 120	59	(NA)
\$20,000 to \$39,999	73	2 027	71	(NA)	73	2 027	71	(NA)
\$10,000 to \$19,999	93	1 326	66	(NA)	93	1 326	66	(NA)
\$5,000 to \$9,999	133	908	105	(NA)	133	908	105	(NA)
\$2,500 to \$4,999	165	600	157	(NA)	165	600	157	(NA)
Less than \$2,500 (see text)	245	326	453	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	48	108	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	53	93	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	73	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	71	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	481	22 205	580	14 161	399	22 114	(NA)	14 038
Grains	396	12 162	(NA)	(NA)	345	12 107	316	6 966
Commodity Credit Corporation loans	20	290	(NA)	(NA)	19	(D)	(NA)	(NA)
Cotton and cottonseed	182	9 751	(NA)	(NA)	167	9 736	309	6 742
Commodity Credit Corporation loans	21	596	(NA)	(NA)	20	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	57	155	(NA)	(NA)	43	137	54	245
Vegetables, sweet corn, and melons	14	9	(NA)	(NA)	10	7	14	21
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	5	5	8	57
Nursery and greenhouse products	4	116	2	(D)	3	(D)	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	5	(D)
Livestock, poultry, and their products	600	5 870	695	3 320	426	5 636	383	3 005
Poultry and poultry products	8	(D)	14	158	4	(D)	9	157
Dairy products	11	167	(NA)	(NA)	9	(D)	12	282
Cattle and calves	570	4 215	(NA)	(NA)	407	3 997	370	2 294
Hogs and pigs	68	235	(NA)	(NA)	51	221	46	271
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	19	1 225	(NA)	(NA)	16	1 223	7	2

¹1974 data include sales of forest products.

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

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	844	962	304 702	662	280 118	145 955	9	7 157	5 056	851
Farms with—										
1 to 9 acres	22	34	69	9	43	33	—	—	—	—
10 to 49 acres	136	153	4 170	99	3 031	1 526	2	(D)	(D)	(D)
50 to 69 acres	69	88	4 031	52	3 051	1 511	—	—	—	—
70 to 99 acres	90	124	7 344	63	5 173	2 215	2	(D)	(D)	(D)
100 to 139 acres	96	103	11 080	69	7 989	2 770	—	—	—	—
140 to 179 acres	63	95	9 853	45	7 062	3 509	—	—	—	—
180 to 219 acres	44	50	8 761	37	7 369	2 221	—	—	—	—
220 to 259 acres	37	46	8 814	33	7 832	2 716	—	—	—	—
260 to 499 acres	144	138	49 485	117	40 987	15 383	1	(D)	(D)	(D)
500 to 999 acres	63	63	43 123	59	40 729	18 688	—	—	—	—
1,000 to 1,999 acres	49	45	67 701	48	66 581	39 798	3	4 187	3 414	660
2,000 acres or more	31	23	90 271	31	90 271	55 585	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	844	304 702	962	292 784	599	283 969	529	249 682	
Harvested cropland	662	145 955	735	114 957	509	143 728	485	111 589	
Tenure of operator:									
Full owners	463	80 768	625	108 139	275	65 911	270	74 679	
Harvested cropland	324	20 714	(NA)	25 595	210	19 082	(NA)	22 978	
Part owners	271	161 862	233	149 288	231	157 208	192	142 295	
Harvested cropland	241	85 551	(NA)	69 118	214	85 155	(NA)	68 534	
Tenants	110	62 072	104	35 357	93	60 850	67	32 708	
Harvested cropland	97	39 690	(NA)	20 244	85	39 491	(NA)	20 077	
Type of organization:									
Individual or family	757	216 756	(NA)	(NA)	527	198 378	467	180 270	
Partnership	58	30 591	(NA)	(NA)	43	28 236	46	42 748	
Corporation	28	(D)	(NA)	(NA)	28	(D)	15	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	413	578	360	399	509	524	373	281	281
Other	431	368	239	114	207	201	150	117	117
Operators by age group:									
Under 25 years	19	10	17	8	Not reported	128	221	76	115
25 to 34 years	94	82	72	42	Operators by place of residence:				
35 to 44 years	151	134	113	66	On farm operated	509	524	373	281
45 to 54 years	172	165	123	87	Not on farm operated	207	201	150	117
55 to 64 years	191	271	123	158	Not reported	128	221	76	115
65 years and over	217	284	151	152	Operators reporting days of work off farm:				
Average age	52.5	55.4	51.7	55.5	None	345	373	276	233
					1 to 49 days	59	43	49	19
					50 to 99 days	29	22	19	9
					100 to 149 days	37	20	23	11
					150 to 199 days	42	50	31	20
					200 days or more	280	245	162	90

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	199	911	293	1 195	140	889	157	1 108
Feed for livestock and poultry	582	1 403	720	1 135	391	1 316	368	961
Commercially mixed formula feeds	169	446	520	705	137	438	288	624
Animal health costs	384	80	(NA)	(NA)	272	75	223	64
Seeds, bulbs, plants, and trees	389	1 088	531	663	359	1 082	383	651
Commercial fertilizer	552	2 582	620	1 854	462	2 551	412	1 805
Other agricultural chemicals including lime	497	2 369	373	1 554	439	2 358	298	1 545
Hired farm labor	378	2 589	349	1 468	343	2 584	265	1 448
Contract labor	18	17	34	27	18	17	23	26
Customwork, machine hire, and rental of machinery and equipment	318	565	322	406	261	523	242	386
Energy and petroleum products	842	2 038	(NA)	(NA)	604	1 976	(NA)	(NA)
Petroleum products	842	1 869	908	1 302	604	1 816	506	1 217
Gasoline	764	746	(NA)	(NA)	549	706	469	436
Diesel fuel	370	789	(NA)	(NA)	347	787	311	539
LP gas, butane, and propane	211	145	(NA)	(NA)	175	139	167	115
Fuel oil	74	7	(NA)	(NA)	45	6		
Natural gas	26	8	(NA)	(NA)	26	8		
Kerosene, motor oil, and grease	842	174	(NA)	(NA)	604	169	506	126
Electricity	404	148	(NA)	(NA)	318	140	(NA)	(NA)
Other—coal, wood, coke, etc.	55	21	(NA)	(NA)	55	21	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	522	115 836	434	114 553	412	74 478
Pasture and rangeland fertilized	461	102 468	392	102 046	(NA)	67 653
Lime	137	13 368	112	12 507	(NA)	6 825
Sprays, dusts, granules, fumigants, etc. to control—	139	15 840	124	15 714	57	6 252
Insects on hay and other crops	190	50 019	170	49 791	(NA)	43 640
Nematodes in crops	27	4 606	21	4 528	6	644
Diseases in crops and orchards	23	5 854	17	5 782	2	(D)
Weeds, grass, or brush in crops and pasture	375	111 059	349	110 359	(NA)	66 926
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	75	13 834	68	13 802	91	19 413
Insect control on livestock and poultry	174	(X)	137	(X)	47	(X)
Sanitation and rodent and bird control	25	(X)	20	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms	\$1,000							
Average per farm	27 751	17 018	26 231	14 516	20,000 to \$29,999	68	66	68
dollars	32 958	19 471	43 428	30 054	\$30,000 to \$49,999	98	89	92
Farms by value group:					\$50,000 to \$69,999	51	29	51
\$1 to \$4,999	137	249	91	80	\$70,000 to \$99,999	4	4	29
\$5,000 to \$9,999	292	260	112	80	\$100,000 to \$199,999	40	44	40
\$10,000 to \$19,999	114	137	108	110	\$200,000 or more	38	38	38
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
1978								
All farms								
Farms	Number		Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
1974								
All farms	Number		Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	509	728	324	393	249	335	607	768
Mototrucks including pickups	726	1 150	355	463	478	687	741	1 128
Wheel tractors	762	1 622	199	362	674	1 260	750	1 512
Grain and bean combines, self-propelled only	220	294	58	78	175	216	165	224
Corn heads for combines	6	7	3	4	3	3	10	10
Other cornpickers and picker-shellers	39	39	—	—	39	39	47	52
Cottonpickers	122	188	46	60	96	128	(NA)	(NA)
Mower conditioners	86	101	52	53	36	48	71	77
Pickup balers	123	137	56	59	71	78	127	137
Field forage harvesters, shear bar or flywheel type	44	48	23	23	25	25	55	59
								28

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	378	146	(X)	307	(X)	343	265
Workers	1 404	(X)	453	951	(X)	1 316	1 671
Farms with—							
1 worker	123	50	50	99	99	117	63
2 workers	61	26	52	77	154	56	47
3 or 4 workers	82	41	136	68	205	58	48
5 to 9 workers	89	24	162	51	346	89	59
10 workers or more	23	5	53	12	147	23	48

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

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	625	(X)	748	(X)	432	(X)	383
Any cattle, hogs, or sheep	602	(X)	735	(X)	416	(X)	377
Sales:							
Any livestock or poultry and their products	600	5 870	695	3 320	426	5 636	383
Any cattle, hogs, or sheep	593	(D)	691	(NA)	422	(D)	381
CATTLE AND CALVES							
Inventory:							
Cattle and calves	574	33 293	723	46 867	396	29 879	368
Cows and heifers that had calved	539	20 513	609	25 385	379	18 481	344
Beef cows	521	20 179	565	24 712	367	18 183	329
Milk cows	36	334	88	673	22	298	43
Heifers and heifer calves	468	7 006	(NA)	(NA)	332	6 202	286
Steers, steer calves, bulls and bull calves	514	5 774	(NA)	(NA)	367	5 196	312
Sales:							
Cattle and calves	570	17 056	676	17 462	407	15 988	370
\$1,000	(X)	4 215	(X)	(NA)	(X)	3 997	14 946
Calves	504	10 872	(NA)	(NA)	363	10 067	316
\$1,000	(X)	2 313	(X)	(NA)	(X)	2 156	9 136
Cattle	375	6 184	(NA)	(NA)	294	5 921	260
\$1,000	(X)	1 902	(X)	(NA)	(X)	1 840	1 320
Fattened cattle	30	1 384	(NA)	(NA)	26	1 375	8
Dairy products	\$1,000	(X)	606	(X)	(X)	604	(X)
	\$1,000	11	167	(NA)	(NA)	9	(D)
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	107	2 956	118	2 934	70	2 714	57
Used or to be used for breeding	64	383	(NA)	(NA)	52	362	34
Other hogs and pigs	102	2 573	(NA)	(NA)	65	2 352	55
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	69	442	53	506	55	411	36
Dec. 1 of preceding year and May 31	56	218	37	266	47	209	28
June 1 and Nov. 30	47	224	30	240	38	202	20
Sheep and lambs	3	(D)	1	(D)	1	(D)	—
Ewes 1 year old or older	3	(D)	(NA)	(NA)	1	(D)	—
Goats	2	(D)	(NA)	(NA)	—	—	1
Horses and ponies	129	424	136	359	89	320	66
Sales:							
Hogs and pigs	68	2 995	63	3 700	51	2 747	46
\$1,000	(X)	235	(X)	(NA)	(X)	221	3 571
Feeder pigs	13	142	7	80	11	(D)	271
\$1,000	(X)	4	(X)	(NA)	(X)	(D)	(Z)
Sheep and lambs	1	(D)	1	(D)	1	(D)	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	1	(D)	—
Goats	\$1,000	1	(D)	(NA)	—	—	—
Horses and ponies	\$1,000	13	48	5	10	11	(D)
	\$1,000	(X)	44	(X)	(NA)	(X)	1
POULTRY							
Inventory:							
Any poultry	71	(X)	159	(X)	38	(X)	68
Chickens 3 months old or older	66	3 346	158	13 541	35	2 779	67
Hens and pullets of laying age	64	3 232	150	13 086	33	2 720	66
Pullets 3 months old or older	14	114	(NA)	(NA)	5	59	11 428
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	8
Broilers and other meat-type chickens	10	58	16	180	4	23	76
Turkeys	—	—	(NA)	(NA)	—	—	2
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	103
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	4
Other poultry	7	(X)	(NA)	(X)	6	(X)	3
Sales:							
Any poultry	8	(X)	7	(X)	4	(X)	6
Chickens 3 months old or older	3	(D)	6	25 033	1	(D)	6
Hens and pullets of laying age	3	(D)	6	25 023	1	(D)	6
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	25 023
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—
Poultry and poultry products	\$1,000	8	(D)	14	158	4	9

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	112	3 008	(X)	1	(D)	84	2 908	(X)	-	-	-
1974--	146	1 659	(X)	(NA)	(NA)	90	1 369	(X)	-	-	-	-
For grain or seed (bushels) -----	1978--	95	1 694	90 083	1	(D)	68	(D)	87 306	-	-	-
1974--	134	1 273	45 847	(NA)	(NA)	81	1 023	38 220	-	-	-	-
For silage or green chop (tons, green) -----	1978--	20	1 314	21 538	-		19	(D)	(D)	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	(D)	3 550	-	-	-	-
For fodder, hogged or grazed -----	1978--	-	(X)	-	-	-	-	(X)	-	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	-
Sorghums for all purposes -----	1978--	35	1 169	(X)	-		34	(D)	(X)	-	-	-
1974--	87	2 624	(X)	(NA)	(NA)	71	2 516	(X)	-	-	-	-
For grain or seed (bushels) -----	1978--	19	798	37 049	-		19	798	37 049	-	-	-
1974--	22	807	31 366	(NA)	(NA)	19	800	31 275	-	-	-	-
For silage or green chop (tons, green) -----	1978--	18	(D)	3 061	-		17	(D)	(D)	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	54	1 634	22 428	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	2	(D)	(D)	-		2	(D)	(D)	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	206	-	-	-	-
Hogged or grazed -----	1978--	-	(X)	-	-		-	(X)	-	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	-
Wheat for grain (bushels) -----	1978--	37	4 211	110 495	-		37	4 211	110 495	-	-	-
1974--	23	1 681	46 570	(NA)	(NA)	23	1 681	46 570	-	-	-	-
Oats for grain (bushels) -----	1978--	7	116	5 850	-		7	116	5 850	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	134	4 640	-	-	-	-
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--	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	(D)
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	(D)	(D)
Soybeans for beans (bushels) -----	1978--	391	100 708	1 956 143	1	(D)	339	99 796	1 945 450	1	(D)	-
1974--	365	64 006	1 116 603	(NA)	(NA)	304	63 190	1 106 478	-	-	-	-
Peanuts for nuts (pounds) -----	1978--	1	(D)	(D)	-		1	(D)	(D)	-	-	-
1974--	4	4	2 480	(NA)	(NA)	3	(D)	(D)	-	-	-	-
Cotton (bales) -----	1978--	183	31 122	33 414	1	(D)	168	31 037	33 352	1	(D)	-
1974--	379	37 724	31 730	(NA)	(NA)	314	37 296	31 510	-	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	3	(D)	(D)	-		1	(D)	(D)	-	-	-
1974--	7	2	118	(NA)	(NA)	1	(D)	(D)	-	-	-	-
Sweetpotatoes (bushels) -----	1978--	5	6	(D)	-		3	(D)	(D)	-	-	-
1974--	27	9	1 318	(NA)	(NA)	15	6	833	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	335	9 282	13 986	1	(D)	251	8 171	12 746	1	(D)	-
1974--	357	9 408	16 530	(NA)	(NA)	214	7 706	14 188	-	-	-	-
Alfalfa hay (tons, dry) -----	1978--	19	195	369	-		11	132	313	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	15	376	1 250	-	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	235	5 942	9 421	1	(D)	176	5 245	8 576	1	(D)	-
Field seed crops -----	1978--	1	(D)	(X)	-		1	(D)	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	14	37	(X)	-		10	29	(X)	-	-	-
1974--	25	59	(X)	(NA)	(NA)	15	39	(X)	-	-	-	-
Sweet corn -----	1978--	4	5	(X)	-		1	(D)	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-	-	-	-
Tomatoes -----	1978--	4	2	(X)	-		1	(D)	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	7	(X)	-	-	-	-
Green peas excluding cowpeas -----	1978--	3	(D)	(X)	-		9	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	21	(X)	-	-	-	-	-
Land in orchards -----	1978--	13	307	(X)	-		9	274	(X)	-	-	-
1974--	21	261	(X)	(NA)	(NA)	17	248	(X)	-	-	-	-
Apples (pounds) -----	1978--	2	(D)	-	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	13	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	64	234	796	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	2	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	2	(D)	(X)	-		1	(D)	(X)	-	-	-
1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	-
Strawberries (pounds) -----	1978--	2	(D)	(D)	-		1	(D)	(D)	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-	-
Nursery and greenhouse products -----	1978--	4	81	(X)	2	(D)	3	(D)	(X)	1	(D)	-
1974--	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	669	134 695	709	148 598	397	109 945	316	114 315
Average size of farm	(X)	201	(X)	210	(X)	277	(X)	362
Approximate land area	(X)	529 920	(X)	529 920	(X)	529 920	(X)	529 920
Proportion in farms—percent	(X)	25.4	(X)	28.0	(X)	20.7	(X)	21.6
Value of land and buildings: ¹								
Average per farm	168 395	(X)	90 560	(X)	222 416	(X)	144 630	(X)
Average per acre	(X)	852	(X)	432	(X)	809	(X)	400
Land in farms according to use:								
Total cropland	618	68 544	652	65 856	369	57 007	301	49 927
Harvested cropland	455	26 861	434	17 890	295	24 926	210	14 999
By acres harvested:								
1 to 9 acres	125	568	125	(NA)	39	183	25	(NA)
10 to 19 acres	100	1 230	103	(NA)	55	685	29	(NA)
20 to 29 acres	64	1 453	61	(NA)	47	1 075	30	(NA)
30 to 49 acres	55	1 916	61	(NA)	45	1 571	47	(NA)
50 to 99 acres	40	2 819	57	(NA)	39	(D)	52	(NA)
100 to 199 acres	32	4 264	16	(NA)	32	4 264	16	(NA)
200 to 499 acres	33	9 806	7	(NA)	32	(D)	7	(NA)
500 to 999 acres	5	(D)	3	(NA)	5	(D)	3	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	466	35 446	528	44 505	267	27 171	241	32 334
Other cropland	133	6 237	81	3 461	66	4 910	33	2 594
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	1 529	(NA)	(NA)	22	1 318	12	(D)
Cropland on which all crops failed	31	1 077	(NA)	(NA)	14	843	4	662
Cropland in cultivated summer fallow	15	766	(NA)	(NA)	9	712	2	(D)
Cropland idle	77	2 865	(NA)	(NA)	35	2 037	19	1 401
Total woodland	399	43 203	445	40 723	237	33 264	229	29 552
Woodland pastured	249	23 464	(NA)	(NA)	147	16 169	135	17 917
Woodland not pastured	207	19 739	(NA)	(NA)	130	17 095	136	11 635
Other land	465	22 948	452	42 019	268	19 674	206	34 836
Pastureland and rangeland, other than cropland and woodland pastured	112	17 369	(NA)	(NA)	71	15 699	101	32 352
Land in house lots, ponds, roads, wasteland, etc.	432	5 579	(NA)	(NA)	244	3 975	171	2 484
Pastureland, all types	561	76 279	(NA)	(NA)	335	59 039	(NA)	82 603
Irrigated land	10	967	5	53	6	891	4	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	6	(D)	4	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	17	340	(X)	(X)	9	307	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	669	10 196	709	9 253	397	9 820	316	8 869
Average per farm	(X)	15 241	(X)	13 051	(X)	24 735	(X)	28 066
Farms by value of agricultural products sold: ¹								
\$100,000 or more	19	4 031	8	(NA)	19	4 031	8	(NA)
\$40,000 to \$99,999	38	2 357	29	(NA)	38	2 357	29	(NA)
\$20,000 to \$39,999	53	1 506	32	(NA)	53	1 506	32	(NA)
\$10,000 to \$19,999	48	664	52	(NA)	48	664	52	(NA)
\$5,000 to \$9,999	119	838	67	(NA)	119	838	67	(NA)
\$2,500 to \$4,999	120	424	93	(NA)	120	424	93	(NA)
Less than \$2,500 (see text)	271	(D)	427	(NA)	(X)	(X)	35	(NA)
\$2,000 to \$2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	41	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	83	103	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	113	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	182	3 887	180	1 485	143	3 859	(NA)	1 426
Grains	89	2 027	(NA)	(NA)	79	2 019	38	938
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	63	136	(NA)	(NA)	49	128	44	210
Vegetables, sweet corn, and melons	30	69	(NA)	(NA)	19	65	17	61
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	1	(D)	4	(D)
Nursery and greenhouse products	15	1 613	9	162	11	1 606	9	162
Other crops	8	7	(NA)	(NA)	4	7	6	43
Livestock, poultry, and their products	581	6 309	649	7 658	354	5 960	300	7 334
Poultry and poultry products	18	(D)	18	358	4	(D)	13	357
Dairy products	30	1 648	(NA)	(NA)	28	(D)	34	1 184
Cattle and calves	533	4 123	(NA)	(NA)	340	3 807	296	5 590
Hogs and pigs	61	346	(NA)	(NA)	40	326	26	177
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	12	11	13	15
Other livestock and livestock products (see text)	37	25	(NA)	(NA)	15	14	20	10

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	669	709	134 695	455	106 810	26 861	10	2 826	792	967
Farms with-----										
1 to 9 acres -----	22	18	107	7	40	26	-	-	-	-
10 to 49 acres -----	169	177	5 329	106	3 342	1 183	4	119	90	92
50 to 69 acres -----	67	79	3 915	39	2 288	529	-	-	-	-
70 to 99 acres -----	99	101	8 110	67	5 471	1 329	3	246	25	11
100 to 139 acres -----	81	90	9 477	60	6 950	1 450	1	(D)	(D)	(D)
140 to 179 acres -----	55	61	8 693	40	6 305	1 116	-	-	-	-
180 to 219 acres -----	33	20	6 527	21	4 208	1 135	-	-	-	-
220 to 259 acres -----	21	23	4 976	16	3 778	2 057	-	-	-	-
260 to 499 acres -----	65	84	22 299	49	16 786	5 275	-	-	-	-
500 to 999 acres -----	35	34	24 788	30	21 343	7 339	-	-	-	-
1,000 to 1,999 acres -----	17	10	20 483	16	19 428	3 132	2	(D)	(D)	(D)
2,000 acres or more -----	5	12	19 991	4	16 871	2 290	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	669	134 695	709	148 598	397	109 945	316	114 315	
Harvested cropland-----	455	26 861	434	17 890	295	24 926	210	14 999	
Tenure of operator:									
Full owners-----	520	73 787	577	96 868	282	57 114	220	67 639	
Harvested cropland-----	336	10 971	(NA)	9 935	201	9 472	(NA)	7 407	
Part owners-----	133	58 487	116	48 200	104	50 838	85	43 945	
Tenants-----	109	15 314	(NA)	7 657	87	14 911	(NA)	7 339	
Harvested cropland-----	16	2 421	16	3 530	11	1 993	11	2 731	
Type of organization:									
Individual or family-----	620	112 981	(NA)	(NA)	359	91 134	296	93 171	
Partnership-----	32	(D)	(NA)	(NA)	23	7 548	12	(D)	
Corporation-----	15	11 195	(NA)	(NA)	14	(D)	6	13 084	
Other—cooperative, estate or trust, institutional, etc.-----	2	(D)	(NA)	(NA)	1	(D)	2	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:					Operators by place of residence:				
Farming-----	244	229	188	151	On farm operated-----	439	446	265	194
Other-----	425	471	209	157	Not on farm operated-----	140	127	85	68
Operators by age group:					Not reported-----	90	127	47	46
Under 25 years-----	9	8	3	3	Operators reporting days of work off farm:				
25 to 34 years-----	58	52	42	30	None-----	173	152	111	67
35 to 44 years-----	148	126	89	50	1 to 49 days-----	40	37	33	19
45 to 54 years-----	173	230	97	94	50 to 99 days-----	22	16	13	5
55 to 64 years-----	152	166	99	74	100 to 149 days-----	31	23	19	12
65 years and over-----	129	118	67	57	150 to 199 days-----	63	55	31	13
Average age-----	51.3	52.2	50.8	52.2	200 days or more-----	200	349	162	138

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	188	1 380	285	3 800	97	1 309	155	3 675
Feed for livestock and poultry-----	565	1 369	607	2 155	332	1 240	279	1 983
Commercially mixed formula feeds-----	146	775	439	1 548	70	741	266	1 475
Animal health costs-----	326	83	(NA)	(NA)	237	77	152	86
Seeds, bulbs, plants, and trees-----	254	240	341	163	158	215	174	139
Commercial fertilizer-----	525	1 115	600	1 094	334	1 025	260	912
Other agricultural chemicals including lime-----	377	297	197	148	243	268	104	129
Hired farm labor-----	186	577	191	403	133	441	128	368
Contract labor-----	64	185	68	57	64	185	47	54
Customwork, machine hire, and rental of machinery and equipment-----	170	160	189	303	123	134	111	285
Energy and petroleum products-----	666	623	(NA)	(NA)	391	538	(NA)	(NA)
Petroleum products-----	666	478	676	313	391	412	304	240
Gasoline-----	532	234	(NA)	(NA)	319	199	269	137
Diesel fuel-----	450	171	(NA)	(NA)	306	152	225	58
LP gas, butane, and propane-----	80	25	(NA)	(NA)	66	24	42	15
Fuel oil-----	24	4	(NA)	(NA)	17	(D)		
Natural gas-----	8	1	(NA)	(NA)	7	(D)	304	29
Kerosene, motor oil, and grease-----	666	42	(NA)	(NA)	391	34	(NA)	(NA)
Electricity-----	303	142	(NA)	(NA)	222	123	(NA)	(NA)
Other—coal, wood, coke, etc.-----	16	3	(NA)	(NA)	16	3	(NA)	(NA)

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

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

All farms		Farms with sales of \$2,500 or more				
1978		1978		1974		
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	
Commercial fertilizer						
Cropland fertilized, except pasture	477	40 842	296	37 159	260	39 091
Pasture and rangeland fertilized	377	19 996	248	18 676	(NA)	10 794
Lime	321	20 846	208	18 483	(NA)	28 297
Sprays, dusts, granules, fumigants, etc. to control—	273	11 352	180	10 141	47	6 086
Insects on hay and other crops	160	7 289	120	6 770	(NA)	1 123
Nematodes in crops	6	70	1	(D)	1	(D)
Diseases in crops and orchards	74	2 784	43	2 456	5	90
Weeds, grass, or brush in crops and pasture	258	13 574	164	12 333	(NA)	1 605
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	3	1 875
Insect control on livestock and poultry	249	(X)	145	(X)	28	(X)
Sanitation and rodent and bird control	116	(X)	60	(X)	(NA)	(X)

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

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

All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT							
ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment	farms			Estimated market value of all machinery and equipment—Con.			
\$1,000	dollars	666	671	\$20,000 to \$29,999		111	46
10 418	7 232	8 270	4 433	\$30,000 to \$49,999		40	21
15 642	10 778	21 150	15 446	\$50,000 to \$69,999		12	4
Average per farm				\$70,000 to \$99,999		11	11
\$1 to \$4,999		62	182	\$100,000 to \$199,999		11	4
\$5,000 to \$9,999		340	249	\$200,000 or more		2	2
\$10,000 to \$19,999		77	165				
Farms by value group:							
\$1 to \$4,999							
\$5,000 to \$9,999							
\$10,000 to \$19,999							
1978							
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT							
Automobiles	358	460	168	217	210	243	441
Motortrucks including pickups	499	658	235	292	301	366	549
Wheel tractors	585	849	135	200	507	649	565
Grain and bean combines, self-propelled only	33	71	11	13	23	58	14
Corn heads for combines	10	10	6	6	4	4	15
Other compickers and picker-shellers	23	31	1	(D)	22	(D)	16
Cottonpickers	—	—	—	—	—	—	(NA)
Mower conditioners	139	148	58	60	86	88	65
Pickup balers	82	114	36	38	51	76	61
Field forage harvesters, shear bar or flywheel type	40	43	26	28	14	15	24
							27
							17
Manufactured 1970 to 1974							

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	186	42	(X)	163	(X)	133	128
Workers	650	(X)	73	(X)	577	503	1 007
Farms with—							
1 worker	64	30	30	50	50	46	37
2 workers	19	6	12	21	42	14	12
3 or 4 workers	51	4	(D)	45	148	32	31
5 to 9 workers	45	1	(D)	40	242	34	25
10 workers or more	7	1	(D)	7	95	7	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	609	(X)	662	(X)	356	(X)	296	(X)
Any cattle, hogs, or sheep	578	(X)	651	(X)	346	(X)	293	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		581	6 309	649	7 658	354	5 960
Any cattle, hogs, or sheep	\$1,000		557	(D)	638	(NA)	352	4 144
CATTLE AND CALVES								
Inventory:								
Cattle and calves	549	35 872	648	49 998	333	31 755	292	40 135
Cows and heifers that had calved	515	18 587	559	26 064	310	16 186	262	20 540
Beef cows	482	16 878	524	24 212	284	14 520	237	18 771
Milk cows	71	1 709	105	1 852	43	1 666	50	1 769
Heifers and heifer calves	416	7 367	(NA)	(NA)	261	6 462	196	7 789
Steers, steer calves, bulls and bull calves	473	9 918	(NA)	(NA)	294	9 107	226	11 806
Sales:								
Cattle and calves	533	18 154	633	31 022	340	16 631	296	28 515
Calves	(X)	4 123	(X)	(NA)	(X)	3 807	(X)	5 590
Cattle	442	9 281	(NA)	(NA)	279	8 369	214	6 652
\$1,000	(X)	1 742	(X)	(NA)	(X)	1 589	(X)	615
Fattened cattle	368	8 873	(NA)	(NA)	250	8 262	214	21 863
\$1,000	(X)	2 380	(X)	(NA)	(X)	2 218	(X)	4 974
Dairy products	39	659	(NA)	(NA)	22	508	8	2 714
\$1,000	(X)	209	(X)	(NA)	(X)	158	(X)	852
HOGS, SHEEP, GOATS, AND HORSES	30	1 648	(NA)	(NA)	28	(D)	34	1 184
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	83	3 624	58	2 602	45	3 246	32	2 356
Used or to be used for breeding	58	682	(NA)	(NA)	32	529	19	268
Other hogs and pigs	74	2 942	(NA)	(NA)	43	2 717	32	2 088
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	653	34	342	34	578	20	292
Dec. 1 of preceding year and May 31	53	272	31	162	29	223	17	131
June 1 and Nov. 30	39	381	23	180	25	355	18	161
Sheep and lambs	22	472	24	505	16	387	17	401
Ewes 1 year old or older	17	296	(NA)	(NA)	12	259	17	200
Goats	8	61	(NA)	(NA)	3	20	4	232
Horses and ponies	196	886	166	517	111	496	74	304
Sales:								
Hogs and pigs	61	4 527	34	3 370	40	4 091	26	3 257
\$1,000	(X)	346	(X)	(NA)	(X)	326	(X)	177
Feeder pigs	22	1 058	10	578	11	787	7	542
Sheep and lambs	15	321	18	614	12	277	13	542
Sheep and lambs shorn	12	299	(NA)	(NA)	9	246	6	185
Pounds of wool	(X)	1 270	(X)	(NA)	(X)	1 048	(X)	864
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	12	11	13	15
Goats	1	(D)	(NA)	(NA)	1	(D)	6	350
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4
Horses and ponies	28	100	20	30	12	53	12	22
\$1,000	(X)	21	(X)	(NA)	(X)	12	(X)	5
POULTRY								
Inventory:								
Any poultry	106	(X)	146	(X)	33	(X)	33	(X)
Chickens 3 months old or older	98	13 208	146	48 549	30	(D)	33	46 183
Hens and pullets of laying age	96	13 022	141	44 300	30	(D)	33	(D)
Pullets 3 months old or older	10	186	(NA)	(NA)	4	100	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	12	254	3	115	6	106	—	—
Turkeys	14	78	(NA)	(NA)	6	48	—	—
Turkeys for slaughter	6	27	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	13	51	(NA)	(NA)	6	(D)	—	—
Other poultry	28	(X)	(NA)	(X)	10	(X)	—	(X)
Sales:								
Any poultry	16	(X)	7	(X)	6	(X)	7	(X)
Chickens 3 months old or older	5	(D)	6	26 243	1	(D)	6	26 243
Hens and pullets of laying age	5	(D)	6	26 243	1	(D)	6	26 243
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)	—	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products	18	(D)	18	358	4	(D)	13	357

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	118	2 618	(X)	2	(D)	69	2 327	(X)	-	-
	1974--	133	1 534	(X)	(NA)	(NA)	66	1 074	(X)	-	-
For grain or seed (bushels) -----	1978--	100	1 933	96 179	1	(D)	53	1 681	87 716	-	-
	1974--	116	1 054	40 819	(NA)	(NA)	55	670	29 924	-	-
For silage or green chop (tons, green) -----	1978--	20	635	7 561	1	(D)	17	596	7 047	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	268	2 877	-	-
For fodder, hogged or grazed -----	1978--	3	50	(X)	-	-	3	50	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	136	(X)	-	-
Sorghums for all purposes -----	1978--	10	218	(X)	1	(D)	8	(D)	(X)	-	-
	1974--	22	702	(X)	(NA)	(NA)	14	621	(X)	-	-
For grain or seed (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	8	428	18 788	(NA)	(NA)	7	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	7	192	1 986	1	(D)	6	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	41	460	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	150	230	-	-
Hogged or grazed -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	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--	70	13 500	355 589	2	(D)	68	(D)	(D)	2	(D)
	1974--	23	4 777	111 676	(NA)	(NA)	22	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1978--	4	4	1 500	-	-	1	(D)	(D)	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	8	3	508	-	-	2	(D)	(D)	-	-
	1974--	26	11	481	(NA)	(NA)	11	5	235	-	-
Sweetpotatoes (bushels) -----	1978--	3	7	840	-	-	3	7	840	-	-
	1974--	12	43	9 486	(NA)	(NA)	7	41	9 385	-	-
Hay crops (tons, dry) (see text) -----	1978--	291	9 402	15 419	-	-	205	8 177	13 963	-	-
	1974--	282	9 989	16 187	(NA)	(NA)	158	8 104	13 282	-	-
Alfalfa hay (tons, dry) -----	1978--	11	300	351	-	-	8	270	323	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	527	1 414	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	205	6 529	11 649	-	-	140	5 517	10 472	-	-
Field seed crops -----	1978--	4	120	(X)	-	-	4	120	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	11	720	(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)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	30	185	(X)	3	5	19	164	(X)	2	(D)
	1974--	32	377	(X)	(NA)	(NA)	18	348	(X)	2	(D)
Sweet corn -----	1978--	8	10	(X)	-	-	3	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	-	-
Tomatoes -----	1978--	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)
Green peas excluding cowpeas -----	1978--	5	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards -----	1978--	85	559	(X)	3	12	36	202	(X)	-	-
	1974--	79	523	(X)	(NA)	(NA)	25	279	(X)	-	-
Apples (pounds) -----	1978--	11	5	625	(NA)	(NA)	5	3	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	15	5	345	(NA)	(NA)	7	3	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	9	7	(D)	(NA)	(NA)	3	5	-	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
Nursery and greenhouse products -----	1978--	15	653	(X)	2	(D)	11	594	(X)	2	(D)
	1974--	3	4	(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 -----	304	51 150	384	50 142	170	40 002	152	31 568
Average size of farm ----- dollars-----	(X)	168	(X)	131	(X)	235	(X)	208
Approximate land area ----- percent-----	(X)	417 920	(X)	417 920	(X)	417 920	(X)	417 920
Proportion in farms ----- percent-----	(X)	12.2	(X)	12.0	(X)	9.6	(X)	7.6
Value of land and buildings: ¹ ----- dollars-----	94 057	(X)	48 320	(X)	121 544	(X)	71 151	(X)
Average per farm ----- dollars-----		704		370		633		343
Land in farms according to use:								
Total cropland -----	286	28 266	358	24 133	163	24 140	135	15 676
Harvested cropland -----	219	16 922	286	11 056	133	15 834	113	9 129
By acres harvested:								
1 to 9 acres -----	42	225	112	(NA)	12	60	18	(NA)
10 to 19 acres -----	56	700	70	(NA)	15	199	13	(NA)
20 to 29 acres -----	32	695	28	(NA)	23	502	20	(NA)
30 to 49 acres -----	27	982	33	(NA)	22	(D)	21	(NA)
50 to 99 acres -----	22	1 584	16	(NA)	21	(D)	14	(NA)
100 to 199 acres -----	18	2 457	11	(NA)	18	2 457	11	(NA)
200 to 499 acres -----	15	5 282	15	(NA)	15	5 282	15	(NA)
500 to 999 acres -----	7	4 997	1	(NA)	7	4 997	1	(NA)
1,000 acres or more -----	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture -----	180	9 498	267	11 198	103	7 220	85	5 655
Other cropland -----	70	1 846	59	1 879	32	1 086	24	892
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	17	799	(NA)	(NA)	8	458	15	774
Cropland on which all crops failed -----	16	201	(NA)	(NA)	10	153	-	-
Cropland in cultivated summer fallow -----	10	140	(NA)	(NA)	3	45	3	20
Cropland idle -----	39	706	(NA)	(NA)	15	430	6	98
Total woodland -----	203	17 888	257	19 461	118	13 079	96	11 716
Woodland pastured -----	110	5 523	(NA)	(NA)	55	3 205	55	5 893
Woodland not pastured -----	123	12 365	(NA)	(NA)	76	9 874	58	5 823
Other land -----	193	4 996	250	6 548	97	2 783	106	4 176
Pastureland and rangeland, other than cropland and woodland pastured -----	46	2 740	(NA)	(NA)	19	1 711	39	2 457
Land in house lots, ponds, roads, wasteland, etc. -----	183	2 256	(NA)	(NA)	92	1 072	101	1 719
Pastureland, all types -----	237	17 761	(NA)	(NA)	133	12 136	(NA)	14 005
Irrigated land -----	4	(D)	3	171	3	(D)	3	171
Harvested cropland irrigated -----	3	(D)	(NA)	(NA)	3	(D)	3	171
Pastureland irrigated -----	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated -----	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978 -----	11	151	(X)	(X)	6	65	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹ -----	304	8 292	384	4 820	170	8 151	152	4 629
Average per farm ----- dollars-----	(X)	27 276	(X)	12 552	(X)	47 946	(X)	30 454
Farms by value of agricultural products sold: ¹								
\$100,000 or more -----	25	5 548	7	(NA)	25	5 548	7	(NA)
\$40,000 to \$99,999 -----	22	1 461	36	(NA)	22	1 461	36	(NA)
\$20,000 to \$39,999 -----	11	320	18	(NA)	11	320	18	(NA)
\$10,000 to \$19,999 -----	29	413	14	(NA)	29	413	14	(NA)
\$5,000 to \$9,999 -----	32	226	33	(NA)	32	226	33	(NA)
\$2,500 to \$4,999 -----	51	182	28	(NA)	51	182	28	(NA)
Less than \$2,500 (see text) -----	134	141	248	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499 -----	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	27	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	59	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops -----	106	1 701	130	1 292	82	1 680	(NA)	1 249
Grains -----	84	1 467	(NA)	(NA)	72	1 457	52	777
Commodity Credit Corporation loans -----	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed -----	-	-	(NA)	(NA)	-	-	4	16
Commodity Credit Corporation loans -----	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco -----	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage -----	22	34	(NA)	(NA)	13	26	16	37
Vegetables, sweet corn, and melons -----	15	182	(NA)	(NA)	9	179	11	151
Fruits, nuts, and berries -----	1	(D)	(NA)	(NA)	1	(D)	4	2
Nursery and greenhouse products -----	2	(D)	4	266	2	(D)	4	266
Other crops -----	2	(D)	(NA)	(NA)	2	(D)	-	-
Livestock, poultry, and their products -----	254	6 591	315	3 253	150	6 470	136	3 106
Poultry and poultry products -----	35	5 241	45	2 635	33	(D)	45	2 635
Dairy products -----	3	(D)	(NA)	(NA)	3	(D)	-	-
Cattle and calves -----	230	1 087	(NA)	(NA)	134	975	112	357
Hogs and pigs -----	37	118	(NA)	(NA)	25	114	20	(D)
Sheep, lambs, and wool -----	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text) -----	10	5	(NA)	(NA)	5	1	-	-

¹1974 data include sales of forest products.

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

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms -----	304	384	51 150	219	45 207	16 922	4	1 439	897
Farms with-----									(D)
1 to 9 acres -----	4	8	18	1	(D)	(D)	-	-	-
10 to 49 acres -----	81	99	2 290	42	1 215	450	2	(D)	(D)
50 to 69 acres -----	23	41	1 330	13	753	294	-	-	-
70 to 99 acres -----	48	86	4 026	35	2 956	617	-	-	-
100 to 139 acres -----	33	42	3 758	25	2 857	910	-	-	-
140 to 179 acres -----	35	40	5 503	29	4 544	954	-	-	-
180 to 219 acres -----	21	15	4 108	18	3 548	847	-	-	-
220 to 259 acres -----	9	14	2 118	7	1 630	333	-	-	-
260 to 499 acres -----	31	24	10 790	30	10 488	4 530	-	-	-
500 to 999 acres -----	15	14	10 655	15	10 655	6 433	2	(D)	(D)
1,000 to 1,999 acres -----	2	-	(D)	2	(D)	(D)	-	-	(D)
2,000 acres or more -----	2	1	(D)	2	(D)	(D)	-	-	-

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	304	51 150	384	50 142	170	40 002	152	31 568	
Harvested cropland-----	219	16 922	286	11 056	133	15 834	113	9 129	
Tenure of operator:									
Full owners-----	227	29 705	336	40 344	105	19 621	117	22 927	
Harvested cropland-----	145	4 435	(NA)	6 235	70	3 588	(NA)	4 558	
Part owners-----	71	20 313	44	9 318	59	19 249	31	8 161	
Harvested cropland-----	69	11 494	(NA)	4 401	58	11 253	(NA)	4 151	
Tenants-----	6	1 132	4	480	6	1 132	4	480	
Harvested cropland-----	5	993	(NA)	420	5	993	(NA)	420	
Type of organization:									
Individual or family-----	288	48 200	(NA)	(NA)	157	37 205	148	29 816	
Partnership-----	14	(D)	(NA)	(NA)	11	(D)	3	(D)	
Corporation-----	2	(D)	(NA)	(NA)	2	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.-----	-	-	(NA)	(NA)	-	-	-	-	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming-----	110	162	82	89	205	263	123	101	
Other-----	194	221	88	62	42	42	25	14	
Operators by age group:									
Under 25 years-----	3	15	3	6	57	78	22	36	
25 to 34 years-----	28	24	19	17	None-----				
35 to 44 years-----	61	81	38	41	91	130	59	56	
45 to 54 years-----	72	72	41	27	14	16	8	6	
55 to 64 years-----	83	80	47	26	12	13	7	6	
65 years and over-----	57	111	22	34	100 to 149 days-----				
Average age-----	52.0	53.3	50.2	50.5	150 to 199 days-----				
					200 days or more-----				

*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	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	125	701	158	648
Feed for livestock and poultry-----	236	3 626	315	2 223
Commercially mixed formula feeds-----	70	3 472	241	2 094
Animal health costs-----	145	23	(NA)	(NA)
Seeds, bulbs, plants, and trees-----	161	92	175	86
Commercial fertilizer-----	220	365	313	336
Other agricultural chemicals including lime-----	174	157	89	55
Hired farm labor-----	110	238	77	177
Contract labor-----	22	12	18	51
Customwork, machine hire, and rental of machinery and equipment-----	81	53	103	44
Energy and petroleum products-----	293	358	(NA)	(NA)
Petroleum products-----	293	294	368	174
Gasoline-----	231	110	(NA)	(NA)
Diesel fuel-----	192	85	(NA)	(NA)
LP gas, butane, and propane-----	38	70	(NA)	(NA)
Fuel oil-----	23	6	(NA)	(NA)
Natural gas-----	7	2	(NA)	(NA)
Kerosene, motor oil, and grease-----	293	21	(NA)	(NA)
Electricity-----	141	63	(NA)	(NA)
Other—coal, wood, coke, etc.-----	14	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	206	13 348	113	11 289	106	8 445
Cropland fertilized, except pasture	184	9 192	100	8 324	(NA)	6 070
Pasture and rangeland fertilized	98	4 156	65	2 965	(NA)	2 375
Lime	118	6 174	74	5 545	26	2 777
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	70	4 047	43	3 643	(NA)	351
Nematodes in crops	2	(D)	2	(D)	4	203
Diseases in crops and orchards	12	216	6	210	2	(D)
Weeds, grass, or brush in crops and pasture	90	5 411	59	4 952	(NA)	1 048
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	162	6	162	—	—
Insect control on livestock and poultry	81	(X)	58	(X)	7	(X)
Sanitation and rodent and bird control	71	(X)	40	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	305	365	152	136	44	22	37	15
\$1,000	4 793	3 767	3 704	2 269	\$20,000 to \$29,999	15	15	15
Average per farm	15 714	10 321	24 372	16 684	\$30,000 to \$49,999	14	3	14
dollars					\$50,000 to \$69,999	—	—	3
Estimated market value of all machinery and equipment—Con.					\$70,000 to \$99,999	5	6	5
\$1 to \$4,999	60	120	18	23	\$100,000 to \$199,999	—	—	6
\$5,000 to \$9,999	103	134	12	36	\$200,000 or more	1	1	
\$10,000 to \$19,999	63	65	50	38				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999					\$20,000 to \$29,999	44	22	37
\$30,000 to \$49,999					\$30,000 to \$49,999	15	15	15
\$50,000 to \$69,999					\$50,000 to \$69,999	14	3	14
\$70,000 to \$99,999					\$70,000 to \$99,999	—	—	3
\$100,000 to \$199,999					\$100,000 to \$199,999	5	6	5
\$200,000 or more					\$200,000 or more	1	1	
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles								
171	235	95	113	107	122	234	320	162
240	313	116	123	155	190	302	393	141
Wheel tractors	264	360	104	131	180	229	372	85
Grain and bean combines, self-propelled only	17	18	7	7	11	20	27	11
Corn heads for combines	2	(D)	—	—	11	(D)	1	—
Other campickers and picker-shellers	18	18	—	—	18	18	21	1
Cottonpickers	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	23	23	15	15	8	8	30	32
Pickup balers	29	31	12	12	17	19	38	38
Field forage harvesters, shear bar or flywheel type	7	8	1	(D)	7	(D)	6	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—	
	Any	Working 150 days or more		Working less than 150 days		Farms with sales of \$2,500 or more	
		Farms	Workers	Farms	Workers	1978	1974
Farms	110	12	(X)	106	(X)	73	51
Workers	298	(X)	23	(X)	275	205	393
Farms with—							
1 worker	47	5	5	49	49	30	12
2 workers	10	4	8	13	26	2	6
3 or 4 workers	42	3	10	34	111	36	11
5 to 9 workers	10	—	—	9	(D)	4	11
10 workers or more	1	—	—	1	(D)	1	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	270	(X)	342	(X)	149	(X)	131
Any cattle, hogs, or sheep	257	(X)	314	(X)	141	(X)	116
Sales:							
Any livestock or poultry and their products	254	6 591	315	3 253	150	6 470	136
Any cattle, hogs, or sheep	243	(D)	280	(NA)	141	(D)	116
CATTLE AND CALVES							
Inventory:							
Cattle and calves	243	9 257	295	12 435	135	7 043	112
Cows and heifers that had calved	230	5 172	210	5 968	130	3 983	97
Beef cows	221	4 984	194	5 891	127	3 833	93
Milk cows	29	188	44	77	13	150	13
Heifers and heifer calves	199	2 131	(NA)	(NA)	109	1 524	78
Steers, steer calves, bulls and bull calves	213	1 954	(NA)	(NA)	120	1 536	95
Sales:							
Cattle and calves	230	4 286	269	3 628	134	3 681	112
\$1,000	(X)	1 087	(X)	(NA)	(X)	975	357
Calves	189	2 380	(NA)	(NA)	107	1 935	75
\$1,000	(X)	459	(X)	(NA)	(X)	386	154
Cattle	141	1 906	(NA)	(NA)	94	1 746	81
\$1,000	(X)	628	(X)	(NA)	(X)	588	203
Fattened cattle	16	223	(NA)	(NA)	11	182	6
\$1,000	(X)	73	(X)	(NA)	(X)	65	20
Dairy products	\$1,000	3	(D)	(NA)	3	(D)	—
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	49	1 014	65	1 410	28	742	20
Used or to be used for breeding	32	219	(NA)	(NA)	17	181	16
Other hogs and pigs	43	795	(NA)	(NA)	25	561	18
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	34	233	42	389	19	198	19
Dec. 1 of preceding year and May 31	29	111	31	223	17	91	18
June 1 and Nov. 30	23	122	28	166	15	107	13
Sheep and lambs	2	(D)	2	(D)	2	(D)	1
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	(D)
Goats	3	33	(NA)	(NA)	3	33	—
Horses and ponies	46	112	69	160	27	80	20
Sales:							
Hogs and pigs	37	1 795	37	2 605	25	1 700	20
\$1,000	(X)	118	(X)	(NA)	(X)	114	(D)
Feeder pigs	11	890	9	970	8	865	5
\$1,000	(X)	34	(X)	(NA)	(X)	34	937
Sheep and lambs	2	(D)	1	(D)	2	(D)	1
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	(D)
Horses and ponies	3	3	(X)	(NA)	(X)	(D)	—
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	—
POULTRY							
Inventory:							
Any poultry	69	(X)	117	(X)	38	(X)	54
Chickens 3 months old or older	43	6 752	87	2 006	13	(D)	25
Hens and pullets of laying age	43	6 675	87	1 881	13	(D)	25
Pullets 3 months old or older	8	77	(NA)	(NA)	3	28	(D)
Pullet chicks and pullets under 3 months old	7	99	(NA)	(NA)	4	(D)	—
Broilers and other meat-type chickens	30	1 137	297	32	986	315	1 136
Turkeys	3	14	(NA)	(NA)	25	(D)	31
Turkeys for slaughter	1	(D)	(NA)	(NA)	2	(D)	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	(D)
Other poultry	3	(X)	(NA)	(X)	2	(X)	(X)
Sales:							
Any poultry	34	(X)	43	(X)	32	(X)	42
Chickens 3 months old or older	1	(D)	6	114	1	(D)	(D)
Hens and pullets of laying age	1	(D)	6	114	1	(D)	5
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	29	4 782	546	37	3 401	030	29
Turkeys	1	(D)	(NA)	(NA)	4 782	546	37
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	1	(D)	—
Poultry and poultry products	\$1,000	35	5 241	45	2 635	33	(X)
						45	2 635

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	83	1 319	(X)	—	46	1 050	(X)	—	—
For grain or seed (bushels) -----	1974--	145	1 380	(X)	(NA)	45	657	(X)	—	—
For silage or green chop (tons, green) -----	1978--	79	1 121	44 957	(NA)	—	42	852	36 494	—
For fodder, hogged or grazed -----	1974--	141	1 325	46 829	(NA)	(NA)	43	(D)	23 858	—
Sorghums for all purposes -----	1978--	6	198	1 330	—	—	6	198	1 330	—
For grain or seed (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—
For silage or green chop (tons, green) -----	1978--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—
Hogged or grazed -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—
Wheat for grain (bushels) -----	1978--	7	521	11 510	—	—	7	521	11 510	—
Oats for grain (bushels) -----	1978--	6	330	9 200	(NA)	(NA)	6	330	9 200	—
Barley for grain (bushels) -----	1978--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Other small grains for grain -----	1978--	—	—	—	—	—	—	—	(X)	—
Soybeans for beans (bushels) -----	1978--	67	11 335	212 826	—	—	61	11 275	211 552	—
Peanuts for nuts (pounds) -----	1974--	42	5 164	123 030	(NA)	(NA)	41	(D)	(D)	—
Cotton (bales) -----	1978--	4	4	800	(NA)	(NA)	—	—	—	—
Tobacco (pounds) -----	1974--	4	232	94	(NA)	(NA)	4	232	94	—
Irish potatoes (hundredweight) -----	1978--	4	3	513	—	—	3	(D)	(D)	—
1974--	8	5	233	(NA)	(NA)	(NA)	3	1	65	—
Sweetpotatoes (bushels) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	2	(D)	(D)	(NA)	(NA)	(NA)	1	(D)	—	—
Hay crops (tons, dry) (see text) -----	1978--	143	3 230	3 942	—	—	88	2 524	3 195	—
1974--	169	3 091	3 906	(NA)	(NA)	(NA)	66	1 897	2 429	—
Alfalfa hay (tons, dry) -----	1978--	11	168	244	—	—	5	98	163	—
Other tame dry hay (tons, dry) (see text) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	4	212	110	—
Field seed crops -----	1978--	3	49	(X)	—	—	3	49	(X)	—
Alfalfa seed (pounds) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	400	(X)	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—
All vegetables harvested for sale (see text) -----	1978--	15	356	(X)	1	(D)	9	347	(X)	—
Sweet corn -----	1974--	15	313	(X)	(NA)	(NA)	11	301	(X)	(D)
Tomatoes -----	1978--	4	(D)	(X)	1	(D)	2	(D)	(X)	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	2	(D)	(X)	—
Green peas excluding cowpeas -----	1978--	3	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	3	(D)	(X)	—
3	6	(X)	(NA)	(NA)	(NA)	(NA)	3	(D)	(X)	—
Land in orchards -----	1978--	19	163	(X)	—	—	9	79	(X)	—
Apples (pounds) -----	1974--	18	69	(X)	(NA)	(NA)	9	42	(X)	—
Peaches (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1974--	2	(D)	(D)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)
Berries -----	1978--	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Strawberries (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products -----	1978--	2	(D)	(X)	2	(D)	2	(D)	(X)	2
1974--	—	—	(X)	(NA)	(NA)	(NA)	—	—	(X)	(D)
Other crops -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	(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	560	98 955	739	109 714	325	80 599	287	73 368
Average size of farm	(X)	177	(X)	148	(X)	248	(X)	256
Approximate land area	(X)	261 760	(X)	261 760	(X)	261 760	(X)	261 760
Proportion in farms—percent	(X)	37.8	(X)	41.9	(X)	30.8	(X)	28.0
Value of land and buildings: ¹								
Average per farm—dollars	127 037	(X)	58 238	(X)	168 568	(X)	96 641	(X)
Average per acre—dollars		641		392		606		378
Land in farms according to use:								
Total cropland	511	57 321	687	58 082	310	49 795	279	41 548
Harvested cropland	404	24 403	495	20 769	268	22 896	241	17 576
By acres harvested:								
1 to 9 acres	97	489	144	(NA)	21	117	16	(NA)
10 to 19 acres	78	1 007	114	(NA)	36	494	43	(NA)
20 to 29 acres	46	1 008	69	(NA)	36	784	37	(NA)
30 to 49 acres	57	2 083	69	(NA)	53	1 939	53	(NA)
50 to 99 acres	59	3 861	46	(NA)	56	(D)	39	(NA)
100 to 199 acres	32	4 219	33	(NA)	31	(D)	33	(NA)
200 to 499 acres	31	9 091	16	(NA)	31	9 091	16	(NA)
500 to 999 acres	4	2 645	4	(NA)	4	2 645	4	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	370	29 638	542	34 839	234	24 336	224	22 488
Other cropland	79	3 280	81	2 474	44	2 563	41	1 484
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	1 241	(NA)	(NA)	13	1 163	16	708
Cropland on which all crops failed	7	102	(NA)	(NA)	3	(D)	4	54
Cropland in cultivated summer fallow	11	133	(NA)	(NA)	6	(D)	16	454
Cropland idle	53	1 804	(NA)	(NA)	31	1 202	13	268
Total woodland	387	32 362	509	33 377	235	24 368	210	19 833
Woodland pastured	247	12 942	(NA)	(NA)	139	8 299	161	11 294
Woodland not pastured	212	19 420	(NA)	(NA)	138	16 069	85	8 539
Other land	384	9 272	483	18 255	208	6 436	197	11 987
Pastureland and rangeland, other than cropland and woodland pastured	85	5 439	(NA)	(NA)	47	3 851	80	9 135
Land in house lots, ponds, roads, wasteland, etc.	354	3 833	(NA)	(NA)	194	2 585	176	2 852
Pastureland, all types	473	48 019	(NA)	(NA)	280	36 486	(NA)	42 917
Irrigated land	10	279	1	(D)	5	230	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	4	208	(NA)	(NA)	3	(D)	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	29	216	(X)	(X)	15	163	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	560	12 133	739	8 012	325	11 872	287	7 538
Average per farm—dollars	(X)	21 666	(X)	10 842	(X)	36 529	(X)	26 265
Farms by value of agricultural products sold: ¹								
\$100,000 or more	37	6 015	16	(NA)	37	6 015	16	(NA)
\$40,000 to \$99,999	54	3 605	44	(NA)	54	3 605	44	(NA)
\$20,000 to \$39,999	29	855	53	(NA)	29	855	53	(NA)
\$10,000 to \$19,999	36	522	42	(NA)	36	522	42	(NA)
\$5,000 to \$9,999	81	565	51	(NA)	81	565	51	(NA)
\$2,500 to \$4,999	88	309	63	(NA)	88	309	63	(NA)
Less than \$2,500 (see text)	234	(D)	469	(NA)	(X)	(X)	18	(NA)
\$2,000 to \$2,499	37	84	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	52	87	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	38	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	107	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	162	(D)	231	1 477	118	(D)	(NA)	1 391
Grains	71	1 309	(NA)	(NA)	60	1 302	75	1 068
Commodity Credit Corporation loans	10	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	—	—	3	101
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	58	264	(NA)	(NA)	49	255	67	126
Vegetables, sweet corn, and melons	30	60	(NA)	(NA)	14	48	7	22
Fruits, nuts, and berries	8	5	(NA)	(NA)	4	(D)	5	(D)
Nursery and greenhouse products	6	42	6	51	3	36	5	(D)
Other crops	4	(D)	(NA)	(NA)	2	(D)	4	15
Livestock, poultry, and their products	473	(D)	636	6 215	291	(D)	259	5 837
Poultry and poultry products	6	(D)	25	82	2	(D)	9	81
Dairy products	88	7 634	(NA)	(NA)	88	7 634	86	4 449
Cattle and calves	460	2 644	(NA)	(NA)	286	2 427	257	1 229
Hogs and pigs	33	128	(NA)	(NA)	19	123	16	48
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	15	43	(NA)	(NA)	8	(D)	9	(D)

¹1974 data include sales of forest products.

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

Farms	1978										
		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	
All farms -----	560	739	98 955		404	83 641	24 403	10	2 818	961	279
Farms with—											
1 to 9 acres -----	18	17	71		8	32	23	—	—	—	—
10 to 49 acres -----	101	183	3 034		53	1 623	465	4	162	35	40
50 to 69 acres -----	50	81	2 834		39	2 239	622	1	(D)	(D)	(D)
70 to 99 acres -----	92	93	7 675		57	4 795	975	—	—	—	—
100 to 139 acres -----	61	92	7 059		45	5 189	1 418	—	—	—	—
140 to 179 acres -----	50	84	7 823		41	6 321	1 546	—	—	—	—
180 to 219 acres -----	50	57	9 914		40	7 896	1 454	1	(D)	(D)	(D)
220 to 259 acres -----	28	37	6 757		18	4 294	1 606	—	—	—	—
260 to 499 acres -----	72	63	25 032		66	23 096	7 210	1	(D)	(D)	(D)
500 to 999 acres -----	34	26	23 441		33	22 841	6 994	3	2 149	864	185
1,000 to 1,999 acres -----	4	6	5 315		4	5 315	2 090	—	—	—	—
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-----	560	98 955	739	109 714	325	80 599	287	73 368	
Harvested cropland-----	404	24 403	495	20 769	268	22 896	241	17 576	
Tenure of operator:									
Full owners-----	411	55 130	591	73 410	203	39 196	205	43 750	
Harvested cropland-----	270	9 203	(NA)	11 703	153	7 924	(NA)	9 110	
Part owners-----	123	39 932	120	33 268	105	38 296	76	28 769	
Harvested cropland-----	111	13 693	(NA)	8 799	99	13 540	(NA)	8 319	
Tenants-----	26	3 893	28	3 036	17	3 107	6	849	
Harvested cropland-----	23	1 507	(NA)	267	16	1 432	(NA)	147	
Type of organization:									
Individual or family-----	524	86 701	(NA)	(NA)	294	69 348	268	65 852	
Partnership-----	29	8 155	(NA)	(NA)	26	(D)	14	3 746	
Corporation-----	5	(D)	(NA)	(NA)	5	(D)	5	3 770	
Other—cooperative, estate or trust, institutional, etc.-----	2	(D)	(NA)	(NA)	—	—	—	—	
	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Farms	Farms	Farms	Farms		Farms	Farms	Farms	Farms
Operators by principal occupation:					Operators by place of residence:				
Farming-----	206	335	157	169	On farm operated-----	396	450	249	197
Other-----	354	398	168	113	Not on farm operated-----	88	106	46	47
Operators by age group:					Not reported-----	76	177	30	38
Under 25 years-----	2	12	2	9	Operators reporting days of work off farm:				
25 to 34 years-----	58	54	42	28	None-----	192	213	123	103
35 to 44 years-----	117	135	79	57	1 to 49 days-----	27	50	12	10
45 to 54 years-----	140	193	72	70	50 to 99 days-----	24	31	13	6
55 to 64 years-----	136	177	81	68	100 to 149 days-----	26	22	11	8
65 years and over-----	107	162	49	50	150 to 199 days-----	30	54	16	16
Average age-----	51.6	52.8	49.9	50.6	200 days or more-----	238	270	133	83

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	169	831	243	722	118	784	102	601
Feed for livestock and poultry-----	458	3 428	639	2 395	271	3 354	258	2 214
Commercially mixed formula feeds-----	166	2 205	446	1 797	135	2 184	241	1 743
Animal health costs-----	319	97	(NA)	(NA)	229	91	170	60
Seeds, bulbs, plants, and trees-----	205	280	329	125	166	272	151	108
Commercial fertilizer-----	384	1 049	548	832	267	1 003	233	714
Other agricultural chemicals including lime-----	282	351	171	112	216	335	102	106
Hired farm labor-----	224	977	249	419	198	973	133	391
Contract labor-----	37	68	40	18	24	60	23	15
Customwork, machine hire, and rental of machinery and equipment-----	226	249	222	133	150	213	125	121
Energy and petroleum products-----	550	725	(NA)	(NA)	321	675	(NA)	(NA)
Petroleum products-----	550	540	672	298	321	503	282	234
Gasoline-----	440	270	(NA)	(NA)	299	252	168	87
Diesel fuel-----	299	178	(NA)	(NA)	201	170	167	74
LP gas, butane, and propane-----	97	40	(NA)	(NA)	72	37	59	37
Fuel oil-----	32	4	(NA)	(NA)	27	(D)	—	—
Natural gas-----	7	2	(NA)	(NA)	2	(D)	282	37
Kerosene, motor oil, and grease-----	550	46	(NA)	(NA)	321	40	(NA)	(NA)
Electricity-----	307	185	(NA)	(NA)	198	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.-----	7	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	366	37 641	257	35 801	233	21 874
Cropland fertilized, except pasture	340	25 453	252	24 309	(NA)	10 871
Pasture and rangeland fertilized	211	12 188	162	11 492	(NA)	11 003
Lime	170	8 426	133	7 938	52	2 167
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	99	3 684	82	3 452	(NA)	2 116
Nematodes in crops	21	1 088	21	1 088	—	—
Diseases in crops and orchards	3	260	3	260	2	(D)
Weeds, grass, or brush in crops and pasture	221	23 676	166	22 328	(NA)	4 984
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	3	108
Insect control on livestock and poultry	207	(X)	157	(X)	33	(X)
Sanitation and rodent and bird control	163	(X)	110	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment—farms—	550	711	321	279	Estimated market value of all machinery and equipment—Con.				
\$1,000—	13 245	7 457	11 688	4 799	\$20,000 to \$29,999	26	46	25	43
Average per farm—	24 082	10 488	36 411	17 201	\$30,000 to \$49,999	54	34	54	34
Farms by value group:					\$50,000 to \$69,999	20	7	20	7
\$1 to \$4,999	69	221	15	55	\$70,000 to \$99,999	12	—	12	—
\$5,000 to \$9,999	204	277	59	57	\$100,000 to \$199,999	36	5	36	5
\$10,000 to \$19,999	127	121	98	78	\$200,000 or more	2	—	2	—
ALL MACHINERY AND EQUIPMENT—Con.									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
1978									
SELECTED MACHINERY AND EQUIPMENT									
1974									
Automobiles	381	519	200	223	221	296	523	674	
Motortrucks including pickups	480	766	232	319	332	447	579	704	
Wheel tractors	455	768	142	214	372	554	578	796	
Grain and bean combines, self-propelled only	54	62	17	17	43	45	34	36	
Corn heads for combines	7	8	5	5	3	3	1	(D)	
Other compickers and picker-shellers	15	16	—	—	15	16	17	19	
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	
Mower conditioners	118	128	67	73	53	55	84	89	
Pickup balers	120	138	48	57	78	81	96	100	
Field forage harvesters, shear bar or flywheel type	36	46	28	32	9	14	17	19	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—	
	Any	Working 150 days or more		Working less than 150 days		Farms with sales of \$2,500 or more	
		Farms	Workers	Farms	Workers	1978	1974
Farms	224	69	(X)	184	(X)	198	133
Workers	902	(X)	162	740	—	851	771
Farms with—							
1 worker	55	17	17	54	54	54	34
2 workers	71	31	62	60	120	46	26
3 or 4 workers	31	16	51	9	36	31	33
5 to 9 workers	53	4	(D)	50	299	53	19
10 workers or more	14	1	(D)	11	231	14	21

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	509	(X)	672	(X)	291	(X)	262	(X)
Any cattle, hogs, or sheep	491	(X)	642	(X)	283	(X)	259	(X)
Sales:								
Any livestock or poultry and their products	473	10 450	636	6 215	291	10 225	259	5 837
Any cattle, hogs, or sheep	468	(D)	607	(NA)	290	2 551	258	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	478	26 500	628	31 639	279	23 082	257	23 102
Cows and heifers that had calved	440	16 040	540	18 390	267	14 228	240	13 742
Beef cows	356	8 663	426	12 017	196	6 910	171	7 641
Milk cows	121	7 377	177	6 373	96	7 318	97	6 101
Heifers and heifer calves	403	7 111	(NA)	(NA)	241	6 169	197	6 118
Steers, steer calves, bulls and bull calves	403	3 349	(NA)	(NA)	234	2 685	169	3 242
Sales:								
Cattle and calves	460	11 382	600	11 352	286	10 264	257	8 682
\$1,000	(X)	2 644	(X)	(NA)	(X)	2 427	(X)	1 229
Calves	411	7 036	(NA)	(NA)	254	6 239	202	4 997
Cattle	296	4 346	(NA)	(NA)	208	4 025	185	3 685
\$1,000	(X)	1 407	(X)	(NA)	(X)	1 333	(X)	742
Fattened cattle	48	821	(NA)	(NA)	30	733	12	243
\$1,000	(X)	230	(X)	(NA)	(X)	212	(X)	50
Dairy products	88	7 634	(NA)	(NA)	88	7 634	86	4 449
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	81	1 799	117	1 345	27	1 524	24	756
Used or to be used for breeding	31	269	(NA)	(NA)	13	231	13	112
Other hogs and pigs	78	1 530	(NA)	(NA)	26	1 293	22	644
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	334	37	196	13	291	13	130
Dec. 1 of preceding year and May 31	27	173	28	112	11	144	12	59
June 1 and Nov. 30	19	161	24	84	8	147	12	71
Sheep and lambs	3	30	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	3	18	(NA)	(NA)	1	(D)	2	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	98	299	145	306	50	142	37	141
Sales:								
Hogs and pigs	33	1 524	37	1 225	19	1 396	16	910
\$1,000	(X)	128	(X)	(NA)	(X)	123	(X)	48
Feeder pigs	8	479	7	254	5	440	4	232
Sheep and lambs	1	22	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	(X)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	1	(D)
Goats	—	—	(NA)	(NA)	—	—	(X)	—
Horses and ponies	11	17	15	23	6	12	7	13
\$1,000	(X)	8	(X)	(NA)	(X)	6	(X)	2
POULTRY								
Inventory:								
Any poultry	84	(X)	148	(X)	26	(X)	24	(X)
Chickens 3 months old or older	81	1 919	145	10 448	25	733	23	(D)
Hens and pullets of laying age	80	1 678	137	10 190	25	567	23	(D)
Pullets 3 months old or older	16	241	(NA)	(NA)	7	166	1	(D)
Pullet chicks and pullets under 3 months old	4	17	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	15	189	24	114	2	(D)	5	26
Turkeys	6	36	(NA)	(NA)	5	(D)	—	—
Turkeys for slaughter	3	14	(NA)	(NA)	3	14	—	—
Turkey hens kept for breeding	5	22	(NA)	(NA)	4	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	8	(X)	8	(X)	3	(X)	2	(X)
Chickens 3 months old or older	2	(D)	6	(D)	—	—	2	(D)
Hens and pullets of laying age	2	(D)	6	(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	3	(D)	2	(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	6	(D)	25	82	2	9	81

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	125	4 141	(X)	1	(D)	65	3 843	(X)	-	-	-
1974--	180	2 853	(X)	(NA)	(NA)		48	1 928	(X)	1	(D)	
For grain or seed (bushels) -----	1978--	105	2 135	124 799	-	(NA)	47	1 859	116 328	-	-	
1974--	170	2 049	72 909	(NA)	(NA)		39	1 133	48 577	1	(D)	
For silage or green chop (tons, green) -----	1978--	29	2 006	20 211	1	(D)	26	1 984	19 945	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		13	758	6 410	-	-	
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	(NA)	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		5	37	(X)	-	-	
Sorghums for all purposes -----	1978--	19	450	(X)	-	(NA)	19	450	(X)	-	-	
1974--	19	696	(X)	(NA)	(NA)		12	666	(X)	-	-	
For grain or seed (bushels) -----	1978--	4	52	2 233	-	(NA)	4	52	2 233	-	-	
1974--	12	351	15 830	(NA)	(NA)		8	333	15 512	-	-	
For silage or green chop (tons, green) -----	1978--	15	398	4 240	-	(NA)	15	398	4 240	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		6	308	3 750	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	(NA)	1	(D)	(D)	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	(NA)	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	-	(NA)	2	(D)	(D)	-	-	
1974--	5	300	5 395	(NA)	(NA)		5	300	5 395	1	-	
Oats for grain (bushels) -----	1978--	9	201	9 268	-	(NA)	7	(D)	(D)	-	-	
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)		13	186	8 680	-	-	
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain -----	1978--	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	47	8 131	204 938	-	(NA)	46	(D)	(D)	-	-	
1974--	59	6 719	173 580	(NA)	(NA)		56	6 690	172 870	-	-	
Peanuts for nuts (pounds) -----	1978--	12	15	15 440	-	(NA)	4	5	6 720	-	-	
1974--	26	28	14 964	(NA)	(NA)		5	7	2 064	1	(D)	
Cotton (bales) -----	1978--	2	(D)	(D)	-	(NA)	-	-	-	-	-	
1974--	18	529	551	(NA)	(NA)		3	473	505	-	-	
Tobacco (pounds) -----	1978--	-	-	-	-	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	-	(NA)	-	-	-	-	-	
1974--	27	9	293	(NA)	(NA)		9	1	75	-	-	
Sweetpotatoes (bushels) -----	1978--	1	(D)	(D)	-	(NA)	-	-	-	-	-	
1974--	26	20	3 603	(NA)	(NA)		4	13	2 690	-	-	
Hay crops (tons, dry) (see text) -----	1978--	289	11 672	22 990	2	(D)	217	10 609	21 591	1	(D)	
1974--	317	9 192	13 728	(NA)	(NA)		196	7 289	10 869	-	-	
Alfalfa hay (tons, dry) -----	1978--	12	279	472	-	(NA)	9	257	441	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	173	5 183	10 632	1	(D)	122	4 453	9 637	-	-	
Field seed crops -----	1978--	4	181	(X)	-	(NA)	4	181	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		16	566	(X)	1	(D)	
Alfalfa seed (pounds) -----	1978--	-	-	-	-	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
All vegetables harvested for sale (see text) -----	1978--	30	163	(X)	1	(D)	14	130	(X)	1	(D)	
1974--	27	62	(X)	(NA)	(NA)		7	31	(X)	1	(D)	
Sweet corn -----	1978--	8	5	(X)	1	(D)	5	4	(X)	1	(D)	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Tomatoes -----	1978--	3	1	(X)	-	(NA)	1	(D)	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Green peas excluding cowpeas -----	1978--	10	26	(X)	1	(D)	5	(D)	(X)	1	(D)	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Land in orchards -----	1978--	18	222	(X)	1	(D)	8	146	(X)	-	-	
1974--	22	178	(X)	(NA)	(NA)		8	132	(X)	-	-	
Apples (pounds) -----	1978--	4	5	(D)	(D)	(NA)	2	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978--	3	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	3	(Z)	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	(D)	(NA)	(NA)	
Berries -----	1978--	2	(D)	(X)	1	(D)	-	-	(X)	-	-	
1974--	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
Strawberries (pounds) -----	1978--	-	-	-	-	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978--	6	14	(X)	-	(NA)	3	14	(X)	-	-	
1974--	5	5	(X)	(NA)	(NA)		3	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	867	171 637	1 076	178 621	585	148 800	551	136 386
Average size of farm	(X)	198	(X)	166	(X)	254	(X)	248
Approximate land area	(X)	320 640	(X)	320 640	(X)	320 640	(X)	320 640
Proportion in farms percent	(X)	53.5	(X)	55.7	(X)	46.4	(X)	42.5
Value of land and buildings: ¹								
Average per farm dollars	114 384	(X)	57 733	(X)	144 390	(X)	84 693	(X)
Average per acre dollars		623		348		602		342
Land in farms according to use:								
Total cropland	808	113 097	1 003	101 716	560	103 900	530	83 771
Harvested cropland	719	89 546	879	65 007	509	85 920	512	80 620
By acre harvested:								
1 to 9 acres	102	577	192	(NA)	34	190	19	(NA)
10 to 19 acres	138	1 879	191	(NA)	59	825	50	(NA)
20 to 29 acres	58	1 356	102	(NA)	31	756	61	(NA)
30 to 49 acres	100	3 693	141	(NA)	73	2 749	133	(NA)
50 to 99 acres	95	6 436	85	(NA)	87	(D)	82	(NA)
100 to 199 acres	100	13 910	70	(NA)	99	(D)	70	(NA)
200 to 499 acres	82	26 582	73	(NA)	82	26 582	72	(NA)
500 to 999 acres	36	23 428	22	(NA)	36	23 428	22	(NA)
1,000 acres or more	8	11 685	3	(NA)	8	11 685	3	(NA)
Cropland used only for pasture	340	19 237	521	28 929	220	14 313	250	17 096
Other cropland	120	4 314	200	7 780	80	3 667	128	6 055
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	1 783	(NA)	(NA)	18	1 553	28	799
Cropland on which all crops failed	31	422	(NA)	(NA)	19	321	31	1 149
Cropland in cultivated summer fallow	26	516	(NA)	(NA)	13	356	23	449
Cropland idle	60	1 593	(NA)	(NA)	46	1 437	61	3 658
Total woodland	492	39 052	663	41 487	332	29 488	345	26 857
Woodland pastured	291	18 066	(NA)	(NA)	180	12 153	211	9 549
Woodland not pastured	321	20 986	(NA)	(NA)	235	17 335	213	17 308
Other land	634	19 488	792	35 418	419	15 412	419	25 758
Pastureland and rangeland, other than cropland and woodland pastured	210	11 927	(NA)	(NA)	136	9 610	204	19 101
Land in house lots, ponds, roads, wasteland, etc.	587	7 561	(NA)	(NA)	390	5 802	386	6 657
Pastureland, all types	574	49 230	(NA)	(NA)	366	36 076	(NA)	45 746
Irrigated land	3	40	—	—	3	40	—	—
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	63	284	(X)	(X)	52	246	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	867	14 857	1 076	11 618	585	14 442	551	11 064
Average per farm dollars	(X)	17 136	(X)	10 797	(X)	24 688	(X)	20 080
Farms by value of agricultural products sold: ¹								
\$100,000 or more	31	5 005	16	(NA)	31	5 005	16	(NA)
\$40,000 to \$99,999	64	4 149	62	(NA)	64	4 149	62	(NA)
\$20,000 to \$39,999	82	2 291	81	(NA)	82	2 291	81	(NA)
\$10,000 to \$19,999	95	1 401	100	(NA)	95	1 401	100	(NA)
\$5,000 to \$9,999	145	1 006	131	(NA)	145	1 006	131	(NA)
\$2,500 to \$4,999	168	592	145	(NA)	168	592	145	(NA)
Less than \$2,500 (see text)	281	(D)	540	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	49	108	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	62	109	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	75	91	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	95	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	563	8 971	702	7 038	442	8 821	(NA)	6 795
Grains	512	7 590	(NA)	(NA)	409	7 472	411	4 693
Commodity Credit Corporation loans	22	182	(NA)	(NA)	17	181	(NA)	(NA)
Cotton and cottonseed	76	1 201	(NA)	(NA)	69	1 191	250	1 911
Commodity Credit Corporation loans	14	24	(NA)	(NA)	12	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	61	94	(NA)	(NA)	47	84	84	153
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	4	3	4	4
Fruits, nuts, and berries	4	16	(NA)	(NA)	3	(D)	3	(D)
Nursery and greenhouse products	3	(D)	3	5	2	(D)	1	(D)
Other crops	8	54	(NA)	(NA)	6	(D)	6	31
Livestock, poultry, and their products	543	5 886	705	4 529	366	5 621	352	4 222
Poultry and poultry products	18	1 290	46	1 511	(D)	33	1 510	
Dairy products	39	1 604	(NA)	(NA)	39	1 604	41	1 270
Cattle and calves	494	2 745	(NA)	(NA)	334	2 494	338	1 367
Hogs and pigs	59	205	(NA)	(NA)	46	196	29	65
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	33	(D)	(NA)	(NA)	18	35	7	11

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	867	1 076	171 637	719	157 303	89 546	3	1 021	681	40
Farms with—										
1 to 9 acres -----	22	40	93	9	59	52	—	—	—	—
10 to 49 acres -----	186	215	5 616	143	4 535	2 196	1	(D)	(D)	(D)
50 to 69 acres -----	83	163	4 813	64	3 678	1 458	—	—	—	—
70 to 99 acres -----	122	154	10 075	106	8 760	3 464	—	—	—	—
100 to 139 acres -----	120	149	14 047	95	11 217	4 702	—	—	—	—
140 to 179 acres -----	78	80	12 128	67	10 407	5 131	—	—	—	—
180 to 219 acres -----	40	60	7 894	32	6 317	3 185	—	—	—	—
220 to 259 acres -----	43	53	10 274	35	8 358	4 854	—	—	—	—
260 to 499 acres -----	100	92	37 051	98	36 482	21 427	2	(D)	(D)	(D)
500 to 999 acres -----	53	49	36 641	50	34 485	24 469	—	—	—	—
1,000 to 1,999 acres -----	16	20	20 876	16	20 876	13 010	—	—	—	—
2,000 acres or more -----	4	1	12 129	4	12 129	5 598	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	867	171 637	1 076	178 621	585	148 800	551	136 386	
Harvested cropland-----	719	89 546	879	65 007	509	85 920	512	60 620	
Tenure of operator:									
Full owners-----	532	71 859	777	96 091	308	53 604	321	60 911	
Harvested cropland-----	401	22 985	(NA)	23 580	240	20 411	(NA)	20 257	
Part owners-----	275	91 080	250	73 068	237	87 162	199	67 104	
Harvested cropland-----	266	59 307	(NA)	36 975	234	58 541	(NA)	36 071	
Tenants-----	60	8 698	49	9 462	40	8 034	31	8 371	
Harvested cropland-----	52	7 254	(NA)	4 452	35	6 968	(NA)	4 292	
Type of organization:									
Individual or family-----	785	141 437	(NA)	(NA)	520	120 771	508	115 022	
Partnership-----	71	23 175	(NA)	(NA)	59	(D)	36	14 056	
Corporation-----	8	6 145	(NA)	(NA)	6	(D)	7	7 308	
Other—cooperative, estate or trust, institutional, etc.-----	3	880	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
1978	'1974	1978	'1974	1978	'1974	1978	'1974		
Operators by principal occupation:									
Farming-----	375	545	300	374	595	628	406	332	
Other-----	492	523	285	170	130	165	92	80	
Operators by age group:									
Under 25 years-----	18	40	10	25	Not reported-----	142	275	87	132
25 to 34 years-----	142	109	100	68	Operators reporting days of work off farm:				
35 to 44 years-----	178	174	135	78	None-----	312	331	232	207
45 to 54 years-----	182	272	126	142	1 to 49 days-----	51	63	41	30
55 to 64 years-----	209	280	140	143	50 to 99 days-----	34	37	19	13
65 years and over-----	138	193	74	88	100 to 149 days-----	36	36	26	23
Average age-----	49.5	51.5	48.5	50.4	150 to 199 days-----	48	52	39	21
					200 days or more-----	344	385	203	133

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	191	635	307	979	151	596	158	868
Feed for livestock and poultry-----	473	1 925	729	2 166	332	1 802	311	2 009
Commercially mixed formula feeds-----	98	1 443	522	1 832	82	1 432	256	1 774
Animal health costs-----	284	68	(NA)	(NA)	233	65	151	39
Seeds, bulbs, plants, and trees-----	354	473	522	349	284	457	359	330
Commercial fertilizer-----	692	1 636	811	1 255	493	1 548	430	1 135
Other agricultural chemicals including lime-----	573	832	368	460	434	796	278	446
Hired farm labor-----	242	668	226	427	199	568	155	356
Contract labor-----	57	44	28	39	32	40	20	37
Customwork, machine hire, and rental of machinery and equipment-----	363	328	325	251	285	315	201	219
Energy and petroleum products-----	857	1 173	(NA)	(NA)	584	1 093	(NA)	(NA)
Petroleum products-----	857	1 050	1 047	668	584	981	543	586
Gasoline-----	723	451	(NA)	(NA)	481	413	482	273
Diesel fuel-----	475	449	(NA)	(NA)	412	434	331	201
LP gas, butane, and propane-----	75	50	(NA)	(NA)	68	48	65	21
Fuel oil-----	50	7	(NA)	(NA)	39	5		
Natural gas-----	9	1	(NA)	(NA)	5	1	543	90
Kerosene, motor oil, and grease-----	857	91	(NA)	(NA)	584	80	(NA)	(NA)
Electricity-----	322	117	(NA)	(NA)	263	106	(NA)	(NA)
Other—coal, wood, coke, etc.-----	58	7	(NA)	(NA)	39	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	674	76,367	475	72,521	430	42,757
Posture and rangeland fertilized	633	69,262	440	66,892	(NA)	34,171
Lime	183	7,105	126	5,629	(NA)	8,586
Sprays, dusts, granules, fumigants, etc. to control—	372	23,031	281	21,472	77	5,581
Insects on hay and other crops	87	12,182	66	11,860	(NA)	9,809
Nematodes in crops	11	1,317	11	1,317	(D)	
Diseases in crops and orchards	28	3,060	18	3,019	4	451
Weeds, grass, or brush in crops and pasture	477	66,644	369	63,838	(NA)	27,352
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	38	954	28	884	41	2,111
Insect control on livestock and poultry	117	(X)	93	(X)	28	(X)
Sanitation and rodent and bird control	53	(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		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms				Estimated market value of all machinery and equipment—Con.			
\$1,000					\$20,000 to \$29,999			
Average per farm	dollars				\$30,000 to \$49,999			
Farms by value group:					\$50,000 to \$69,999			
\$1 to \$4,999	19,815	981	17,503	10,414	\$70,000 to \$99,999			
\$5,000 to \$9,999	22,855	14,177	29,970	21,651	\$100,000 to \$199,999			
\$10,000 to \$19,999					\$200,000 or more			
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.					81	73	64	68
\$20,000 to \$29,999					60	65	60	65
\$30,000 to \$49,999					23	27	18	26
\$50,000 to \$69,999					12	12	12	12
\$70,000 to \$99,999					51	26	50	26
\$100,000 to \$199,999					9		9	
1978								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	514	670	238	281	314	389	702	901
Motortrucks including pickups	725	1,076	356	402	499	674	807	1,164
Wheel tractors	751	1,220	228	287	642	933	841	1,263
Grain and bean combines, self-propelled only	184	221	42	49	152	172	137	158
Corn heads for combines	14	15	10	10	5	5	3	3
Other cornpickers and picker-shellers	47	47	6	6	41	41	53	53
Cottonpickers	50	52	11	11	39	41	(NA)	(NA)
Mower conditioners	71	80	9	9	63	71	66	69
Pickup balers	88	101	16	17	76	84	96	99
Field forage harvesters, shear bar or flywheel type	27	29	12	13	16	16	34	36
								12

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	242	48	(X)	213	(X)	199	155
Workers	856	(X)	96	760	(X)	741	648
Farms with—							
1 worker	85	22	22	76	76	54	45
2 workers	58	19	38	47	94	58	37
3 or 4 workers	40	4	14	34	115	33	35
5 to 9 workers	33	3	22	31	186	33	22
10 workers or more	26	—	—	25	289	21	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	606	(X)	783	(X)	382	(X)	369
Any cattle, hogs, or sheep	545	(X)	742	(X)	342	(X)	342
Sales:							
Any livestock or poultry and their products	543	5 886	705	4 529	366	5 621	352
Any cattle, hogs, or sheep	516	(D)	686	(NA)	347	(D)	342
CATTLE AND CALVES							
Inventory:							
Cattle and calves	513	18 247	734	30 571	319	15 027	338
Cows and heifers that had calved	491	11 043	641	17 060	302	9 073	314
Beef cows	440	9 042	569	15 006	269	7 134	270
Milk cows	89	2 001	158	2 054	59	1 939	75
Heifers and heifer calves	389	4 037	(NA)	(NA)	253	3 302	211
Steers, steer calves, bulls and bull calves	427	3 167	(NA)	(NA)	276	2 652	247
Sales:							
Cattle and calves	494	10 455	674	11 092	334	9 265	338
\$1,000...	(X)	2 745	(X)	(NA)	(X)	2 494	(X)
Calves	435	6 531	(NA)	(NA)	292	5 612	295
\$1,000...	(X)	1 250	(X)	(NA)	(X)	1 074	(X)
Cattle	303	3 924	(NA)	(NA)	225	3 653	230
\$1,000...	(X)	1 495	(X)	(NA)	(X)	1 421	(X)
Fattened cattle	29	252	(NA)	(NA)	21	236	12
\$1,000...	(X)	84	(X)	(NA)	(X)	79	(X)
Dairy products	39	1 604	(NA)	(NA)	39	1 604	41
\$1,000...							1 270
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	114	1 945	131	1 083	75	1 724	59
Used or to be used for breeding	58	380	(NA)	(NA)	44	337	21
Other hogs and pigs	103	1 565	(NA)	(NA)	67	1 387	57
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	61	499	52	158	45	465	26
Dec. 1 of preceding year and May 31	47	252	33	86	37	237	18
June 1 and Nov. 30	40	247	32	72	32	228	17
Sheep and lambs	3	(D)	—	—	2	(D)	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—
Goats	5	42	(NA)	(NA)	3	(D)	—
Horses and ponies	167	550	202	446	108	373	81
Sales:							
Hogs and pigs	59	3 276	56	1 324	46	3 136	29
\$1,000...	(X)	205	(X)	(NA)	(X)	196	(X)
Feeder pigs	23	1 934	14	330	19	1 918	7
\$1,000...	(X)	85	(X)	(NA)	(X)	85	(X)
Sheep and lambs	2	(D)	—	(NA)	2	(D)	—
Sheep and lambs shorn	—	—	(X)	(NA)	—	—	(X)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—
Goats	2	(D)	(NA)	(NA)	—	—	—
Horses and ponies	26	89	11	46	14	71	6
\$1,000...	(X)	34	(X)	(NA)	(X)	29	(X)
POULTRY							
Inventory:							
Any poultry	114	(X)	170	(X)	66	(X)	80
Chickens 3 months old or older	102	64 020	157	99 224	58	63 194	69
Hens and pullets of laying age	102	63 818	148	83 261	58	63 096	66
Pullets 3 months old or older	20	202	(NA)	(NA)	11	98	3
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	6	(D)	2
Broilers and other meat-type chickens	21	64 177	16	152 143	9	64 050	12
Turkeys	11	64	(NA)	(NA)	7	42	1
Turkeys for slaughter	4	23	(NA)	(NA)	3	(D)	(D)
Turkey hens kept for breeding	11	41	(NA)	(NA)	7	(D)	1
Other poultry	11	(X)	(NA)	(X)	5	(X)	2
Sales:							
Any poultry	17	(X)	38	(X)	16	(X)	31
Chickens 3 months old or older	9	80 956	24	79 074	8	(D)	17
Hens and pullets of laying age	8	(D)	22	63 808	7	(D)	15
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	(D)	—
Broilers and other meat-type chickens	3	386 946	13	737 132	3	386 946	13
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	(X)
Poultry and poultry products	18	1 290	46	1 511	16	(D)	33
\$1,000...							1 510

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	182	4 186	(X)	2	(D)	120	3 756	(X)	2	(D)
-----	1974--	194	2 083	(X)	(NA)	(NA)	104	1 639	(X)	-	(D)
For grain or seed (bushels) -----	1978--	155	2 325	128 075	2	(D)	97	1 989	118 092	2	(D)
-----	1974--	175	1 254	41 062	(NA)	(NA)	86	832	28 955	-	-
For silage or green chop (tons, green) -----	1978--	34	1 861	17 369	-	-	30	1 767	16 558	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	18	786	9 099	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	21	(X)	-	-
Sorghums for all purposes-----	1978--	19	560	(X)	-	-	18	(D)	(X)	-	-
-----	1974--	49	1 683	(X)	(NA)	(NA)	36	1 593	(X)	-	-
For grain or seed (bushels) -----	1978--	7	141	4 813	-	-	7	141	4 813	-	-
-----	1974--	14	632	19 420	(NA)	(NA)	12	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	12	419	3 403	-	-	11	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	19	835	10 572	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	88	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	3	91	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	10	529	15 396	-	-	9	(D)	(D)	-	-
-----	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels) -----	1978--	(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--	492	75 625	1 243 139	-	-	399	73 751	1 221 964	-	-
-----	1974--	518	42 814	741 838	(NA)	(NA)	401	41 776	723 710	-	-
Peanuts for nuts (pounds) -----	1978--	4	4	1 281	-	-	2	(D)	(D)	-	-
-----	1974--	8	19	10 210	(NA)	(NA)	3	10	5 710	-	-
Cotton (bales) -----	1978--	76	3 936	4 143	-	-	69	3 892	4 102	-	-
-----	1974--	338	12 025	10 055	(NA)	(NA)	253	11 457	9 672	-	-
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
-----	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
-----	1974--	24	6	359	(NA)	(NA)	13	4	189	-	-
Sweetpotatoes (bushels) -----	1978--	8	115	19 515	-	-	6	(D)	(D)	-	-
-----	1974--	12	13	2 427	(NA)	(NA)	4	7	1 228	-	-
Hay crops (tons, dry) (see text) -----	1978--	316	5 947	7 357	1	(D)	207	4 643	6 128	1	(D)
-----	1974--	437	7 160	10 114	(NA)	(NA)	244	4 984	7 612	-	-
Alfalfa hay (tons, dry) -----	1978--	17	288	311	-	-	8	203	248	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	18	201	224	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	235	4 559	6 023	1	(D)	161	3 736	5 258	1	(D)
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	7	23	(X)	-	-	4	16	(X)	-	-
-----	1974--	14	37	(X)	(NA)	(NA)	5	7	(X)	-	-
Sweet corn -----	1978--	4	7	(X)	(NA)	(NA)	2	(D)	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	1	(X)	-	-
Green peas excluding cowpeas -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	-	-
Land in orchards -----	1978--	12	27	(X)	-	-	9	17	(X)	-	-
-----	1974--	17	60	(X)	(NA)	(NA)	5	15	(X)	-	-
Apples (pounds) -----	1978--	3	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	11	21	(D)	(NA)	(NA)	8	13	(D)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(D)	(NA)	(NA)	12	6 550	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-
-----	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	2	(D)	(D)	-	-	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	3	(Z)	(X)	-	-	2	(D)	(X)	-	(NA)
-----	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	(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	580	123 272	804	154 818	392	107 845	501	127 964
Average size of farm	(X)	213	(X)	193	(X)	275	(X)	255
Approximate land area	(X)	267 520	(X)	267 520	(X)	267 520	(X)	267 520
Proportion in farms	percent	46.1	(X)	57.9	(X)	40.3	(X)	47.8
Value of land and buildings: ¹								
Average per farm	113	137	(X)	67 361	(X)	144 537	(X)	89 671
Average per acre	(X)	514		(X)	350	(X)	512	(X)
Land in farms according to use:								
Total cropland	550	81 698	774	86 815	381	76 595	496	77 494
Harvested cropland	517	64 833	706	62 056	363	62 340	485	59 353
By acres harvested:								
1 to 9 acres	66	385	103	(NA)	12	72	12	(NA)
10 to 19 acres	78	1 024	140	(NA)	21	296	39	(NA)
20 to 29 acres	56	1 305	75	(NA)	37	880	52	(NA)
30 to 49 acres	68	2 571	113	(NA)	50	1 915	110	(NA)
50 to 99 acres	88	5 761	105	(NA)	82	5 390	102	(NA)
100 to 199 acres	66	9 593	91	(NA)	66	9 593	91	(NA)
200 to 499 acres	60	18 050	57	(NA)	60	18 050	57	(NA)
500 to 999 acres	31	20 796	19	(NA)	31	20 796	19	(NA)
1,000 acres or more	4	5 348	3	(NA)	4	5 348	3	(NA)
Cropland used only for pasture	256	12 101	382	17 512	183	9 871	233	12 175
Other cropland	103	4 764	181	7 247	69	4 384	112	5 966
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	564	(NA)	(NA)	19	(D)	27	407
Cropland on which all crops failed	13	540	(NA)	(NA)	12	(D)	29	826
Cropland in cultivated summer fallow	14	614	(NA)	(NA)	10	548	17	885
Cropland idle	62	3 046	(NA)	(NA)	37	2 842	62	3 848
Total woodland	375	29 683	493	44 503	247	22 130	292	32 974
Woodland pastured	207	8 081	(NA)	(NA)	134	5 866	159	10 608
Woodland not pastured	254	21 602	(NA)	(NA)	163	16 264	191	22 366
Other land	396	11 891	572	23 500	263	9 120	349	17 496
Pastureland and rangeland, other than cropland and woodland pastured	128	8 006	(NA)	(NA)	90	6 654	148	12 574
Land in house lots, ponds, roads, wasteland, etc.	362	3 885	(NA)	(NA)	242	2 466	318	4 922
Pastureland, all types	365	28 188	(NA)	(NA)	252	22 391	(NA)	35 357
Irrigated land	4	(D)	2	(D)	3	(D)	—	—
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	48	366	(X)	(X)	35	335	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	580	9 579	804	10 908	392	9 343	501	10 575
Average per farm	(X)	16 515	(X)	13 567	(X)	23 834	(X)	21 108
Forms by value of agricultural products sold: ¹								
\$100,000 or more	16	2 731	16	(NA)	16	2 731	16	(NA)
\$40,000 to \$99,999	45	2 907	56	(NA)	45	2 907	56	(NA)
\$20,000 to \$39,999	55	1 573	67	(NA)	55	1 573	67	(NA)
\$10,000 to \$19,999	60	892	80	(NA)	60	892	80	(NA)
\$5,000 to \$9,999	130	928	131	(NA)	130	928	131	(NA)
\$2,500 to \$4,999	86	311	134	(NA)	86	311	134	(NA)
Less than \$2,500 (see text)	188	236	320	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	38	83	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	38	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	436	5 952	613	6 652	340	5 833	(NA)	6 470
Grains	398	5 547	(NA)	(NA)	318	5 449	412	4 428
Commodity Credit Corporation loans	19	232	(NA)	(NA)	17	(D)	(NA)	(NA)
Cotton and cottonseed	20	272	(NA)	(NA)	19	(D)	231	1 821
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	61	111	(NA)	(NA)	49	99	91	177
Vegetables, sweet corn, and melons	14	8	(NA)	(NA)	9	6	10	14
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	3	5	5	12	1	(D)	5	12
Other crops	9	9	(NA)	(NA)	6	7	8	18
Livestock, poultry, and their products	338	3 626	506	4 212	230	3 510	316	4 066
Poultry and poultry products	10	(D)	21	11	7	(D)	12	10
Dairy products	32	1 905	(NA)	(NA)	32	1 905	58	2 664
Cattle and calves	295	1 011	(NA)	(NA)	201	913	302	1 007
Hogs and pigs	73	536	(NA)	(NA)	54	521	44	352
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	21	(D)	(NA)	(NA)	16	(D)	15	33

¹1978 data 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	580	804	123 272	517	116 246	64 833	4	2 551	1 859	(D)
Farms with—										
1 to 9 acres	12	18	61	6	29	23	—	—	—	—
10 to 49 acres	93	136	2 972	78	2 581	1 262	—	—	—	—
50 to 69 acres	65	94	3 791	56	3 270	1 713	—	—	—	—
70 to 99 acres	88	144	7 275	77	6 394	2 533	—	—	—	—
100 to 139 acres	71	112	8 235	63	7 316	3 123	3	(D)	(D)	(D)
140 to 179 acres	52	58	8 100	49	7 615	2 942	—	—	—	—
180 to 219 acres	38	49	7 625	35	7 017	3 959	—	—	—	—
220 to 259 acres	26	34	6 106	25	5 868	2 789	—	—	—	—
260 to 499 acres	70	91	24 253	64	22 287	13 330	—	—	—	—
500 to 999 acres	49	48	32 735	48	31 750	19 184	—	—	—	—
1,000 to 1,999 acres	14	18	(D)	14	(D)	(D)	—	—	—	—
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	580	123 272	804	154 818	392	107 845	501	127 964	
Harvested cropland	517	64 833	706	62 056	363	62 340	485	59 353	
Tenure of operator:									
Full owners	329	44 913	554	80 948	176	32 125	278	55 956	
Harvested cropland	273	14 024	(NA)	20 420	152	12 289	(NA)	18 085	
Part owners	214	72 789	208	68 143	186	70 350	186	66 447	
Harvested cropland	208	47 265	(NA)	38 293	182	46 706	(NA)	37 973	
Tenants	37	5 570	42	5 727	30	5 370	37	5 561	
Harvested cropland	36	3 544	(NA)	3 343	29	3 345	(NA)	3 295	
Type of organization:									
Individual or family	515	94 343	(NA)	(NA)	338	79 822	463	113 246	
Partnership	58	24 833	(NA)	(NA)	49	(D)	33	12 912	
Corporation	5	(D)	(NA)	(NA)	5	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	3	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974			1978	1974	1978	1974
Operators by principal occupation:									
Farming	289	450	247	347	Operators by place of residence:				
Other	291	349	145	149	On farm operated	420	511	289	304
Operators by age group:					Not on farm operated	78	107	53	73
Under 25 years	11	9	8	8	Not reported	82	181	50	119
25 to 34 years	58	74	44	43	Operators reporting days of work off farm:				
35 to 44 years	127	200	85	133	None	214	234	161	171
45 to 54 years	157	190	106	115	1 to 49 days	40	43	30	29
55 to 64 years	143	201	101	137	50 to 99 days	13	51	8	25
65 years and over	84	125	48	60	100 to 149 days	17	24	13	18
Average age	50.5	50.5	49.9	49.6	150 to 199 days	28	41	22	18
					200 days or more	225	238	126	104

*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	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	144	531	230	427
Feed for livestock and poultry	265	1 301	483	1 731
Commercially mixed formula feeds	83	925	375	1 541
Animal health costs	152	44	(NA)	(NA)
Seeds, bulbs, plants, and trees	307	360	508	285
Commercial fertilizer	491	1 461	660	1 487
Other agricultural chemicals including lime	383	510	318	398
Hired farm labor	210	464	219	381
Contract labor	29	14	28	32
Customwork, machine hire, and rental of machinery and equipment	181	155	327	322
Energy and petroleum products	576	929	(NA)	(NA)
Petroleum products	576	822	779	631
Gasoline	449	313	(NA)	(NA)
Diesel fuel	324	404	(NA)	(NA)
LP gas, butane, and propane	53	35	(NA)	(NA)
Fuel oil	20	1	(NA)	(NA)
Natural gas	12	4	(NA)	(NA)
Kerosene, motor oil, and grease	576	64	(NA)	(NA)
Electricity	223	100	(NA)	(NA)
Other—coal, wood, coke, etc.	43	7	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture—	474	64 436	326	61 883	426	47 368
Pasture and rangeland fertilized—	466	60 408	319	58 453	(NA)	41 461
Lime—	99	4 028	71	3 430	(NA)	5 907
Sprays, dusts, granules, fumigants, etc. to control—	111	6 912	87	6 392	48	3 134
Insects on hay and other crops—	76	10 628	46	10 013	(NA)	8 871
Nematodes in crops—	6	1 620	6	1 620	4	162
Diseases in crops and orchards—	—	—	—	—	1	(D)
Weeds, grass, or brush in crops and pasture—	290	43 009	247	41 924	(NA)	26 081
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	15	349	6	300	42	2 053
Insect control on livestock and poultry—	68	(X)	50	(X)	24	(X)
Sanitation and rodent and bird control—	40	(X)	35	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	1978		1974		1978		1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment—	farms—									
\$1,000—	dollars—	576	740	392	449	31	71	27	67	
Average per farm—		15 132	11 691	14 059	9 585	64	55	64	53	
Farms by value group:		26 271	15 799	35 864	21 347	22	29	22	29	
\$1 to \$4,999—		84	199	42	82	14	14	14	19	
\$5,000 to \$9,999—		165	225	35	90	36	23	36	19	
\$10,000 to \$19,999—		150	138	142	109	10	10	10	10	
ALL MACHINERY AND EQUIPMENT—Con.										
Estimated market value of all machinery and equipment—Con.										
\$20,000 to \$29,999—										
\$30,000 to \$49,999—										
\$50,000 to \$69,999—										
\$70,000 to \$99,999—										
\$100,000 to \$199,999—										
\$200,000 or more—										
1978										
SELECTED MACHINERY AND EQUIPMENT										
1974										
Automobiles—		407	540	186	219	276	321	555	736	386
Motortrucks including pickups—		467	787	180	233	358	554	620	948	332
Wheel tractors—		518	925	113	140	466	785	658	1 114	251
Grain and bean combines, self-propelled only—		144	185	58	58	106	127	133	148	55
Comb heads for combines—		27	27	3	3	24	24	9	9	3
Other compickers and picker-shellers—		57	57	6	6	51	51	63	65	2
Cottonpickers—		50	59	1	(D)	49	(D)	(NA)	(NA)	(NA)
Mower conditioners—		42	42	17	17	25	25	53	54	21
Pickup balers—		78	78	13	13	65	65	76	77	19
Field forage harvesters, shear bar or flywheel type—		24	26	6	6	19	20	33	42	18

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	210	43	(X)	187	(X)	183	160
Workers—	872	(X)	68	(X)	804	845	835
Farms with—							
1 worker—	75	25	25	65	65	48	55
2 workers—	37	14	28	36	72	37	29
3 or 4 workers—	51	3	(D)	42	152	51	35
5 to 9 workers—	21	1	(D)	18	131	21	25
10 workers or more—	26	—	—	26	384	26	16

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

	All forms				Forms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	382	(X)	567	(X)	251	(X)	331	(X)
Any cattle, hogs, or sheep	352	(X)	540	(X)	230	(X)	322	(X)
Sales:								
Any livestock or poultry and their products	338	3 626	506	4 212	230	3 510	316	4 066
Any cattle, hogs, or sheep	323	1 548	482	(NA)	218	1 434	313	1 359
CATTLE AND CALVES								
Inventory:								
Cattle and calves	324	10 513	508	18 586	215	9 104	313	15 256
Cows and heifers that had calved	308	6 432	431	11 234	208	5 563	280	9 155
Beef cows	259	4 331	347	7 344	170	3 504	212	5 379
Milk cows	70	2 101	152	3 890	51	2 059	109	3 776
Heifers and heifer calves	219	2 351	(NA)	(NA)	149	2 060	196	3 897
Steers, steer calves, bulls and bull calves	234	1 730	(NA)	(NA)	156	1 481	217	2 204
Sales:								
Cattle and calves	295	4 344	450	7 417	201	3 879	302	6 441
\$1,000	(X)	1 011	(X)	(NA)	(X)	913	(X)	1 007
Calves	226	2 365	(NA)	(NA)	156	2 068	253	3 617
Cattle	186	1 979	(NA)	(NA)	130	1 811	223	2 824
Fattened cattle	10	302	(NA)	(NA)	5	577	(X)	750
Dairy products	32	1 905	(NA)	(NA)	32	1 905	58	2 664
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	98	4 436	144	3 820	65	4 124	81	3 202
Used or to be used for breeding	60	594	(NA)	(NA)	39	535	36	448
Other hogs and pigs	86	3 842	(NA)	(NA)	55	3 589	71	2 754
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	563	72	707	39	515	39	629
Dec. 1 of preceding year and May 31	46	295	54	388	34	270	26	328
June 1 and Nov. 30	46	268	44	319	30	245	34	301
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	90	284	125	307	63	199	63	173
Sales:								
Hogs and pigs	73	7 201	79	6 224	54	6 874	44	5 777
\$1,000	(X)	536	(X)	(NA)	(X)	521	(X)	352
Feeder pigs	21	805	23	1 557	13	675	12	1 447
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	(X)	(D)
Horses and ponies	16	31	18	38	12	27	12	16
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	67	(X)	150	(X)	40	(X)	71	(X)
Chickens 3 months old or older	64	8 063	144	3 673	37	7 491	69	2 200
Hens and pullets of laying age	64	7 873	129	3 046	37	7 374	64	1 777
Pullets 3 months old or older	12	190	(NA)	(NA)	5	117	11	187
Pullet chicks and pullets under 3 months old	7	57	(NA)	(NA)	4	32	—	—
Broilers and other meat-type chickens	8	93	14	87	3	56	2	(D)
Turkeys	7	44	(NA)	(NA)	6	(D)	5	37
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	3	17
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	6	(D)	4	20
Other poultry	4	(X)	(NA)	(X)	3	(X)	4	(X)
Sales:								
Any poultry	11	(X)	16	(X)	7	(X)	11	(X)
Chickens 3 months old or older	7	7 517	15	(D)	5	(D)	10	(D)
Hens and pullets of laying age	7	(D)	14	(D)	5	(D)	9	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	2	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products	10	(D)	21	11	7	(D)	12	10
\$1,000								

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978--	180	3 483	(X)	—	119	3 145	(X)	—	—
	1974--	261	3 959	(X)	(NA)	(NA)	159	3 399	(X)	—
For grain or seed (bushels)	1978--	162	1 999	124 515	—	102	(D)	112 516	—	—
	1974--	225	2 244	71 891	(NA)	(NA)	129	1 723	56 299	—
For silage or green chop (tons, green)	1978--	28	1 484	17 123	—	27	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	33	1 676	18 678	—
For fodder, hogged or grazed	1978--	—	—	(X)	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	(X)	—	—
Sorghums for all purposes	1978--	24	1 416	(X)	—	22	(D)	(X)	—	—
	1974--	72	2 962	(X)	(NA)	(NA)	58	2 835	(X)	—
For grain or seed (bushels)	1978--	10	663	21 933	—	8	(D)	(D)	—	—
	1974--	23	1 496	36 858	(NA)	(NA)	18	1 446	35 971	—
For silage or green chop (tons, green)	1978--	15	753	9 690	—	15	753	9 690	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 290	15 543	—
Cut for dry forage or hay (tons, dry)	1978--	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	262	—
Hogged or grazed	1978--	—	—	(X)	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—
Wheat for grain (bushels)	1978--	5	168	3 678	—	4	(D)	(D)	—	—
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—
Oats for grain (bushels)	1978--	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Barley for grain (bushels)	1978--	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	80	1 600	—
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--	377	55 537	925 620	—	308	54 143	908 231	—	—
	1974--	470	40 799	699 768	(NA)	(NA)	387	39 847	683 657	—
Peanuts for nuts (pounds)	1978--	5	5	2 097	—	3	(D)	(D)	—	—
	1974--	11	11	3 530	(NA)	(NA)	8	8	2 470	—
Cotton (bales)	1978--	20	1 202	1 017	1	(D)	19	(D)	(D)	—
	1974--	278	11 009	8 255	(NA)	(NA)	236	10 720	8 068	(D)
Tobacco (pounds)	1978--	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978--	6	2	460	—	3	—	(D)	—	—
	1974--	31	11	739	(NA)	(NA)	20	8	582	—
Sweetpotatoes (bushels)	1978--	4	10	1 280	—	3	(D)	(D)	—	—
	1974--	26	19	3 635	(NA)	(NA)	16	16	3 363	—
Hay crops (tons, dry) (see text)	1978--	232	3 453	5 097	2	(D)	157	2 739	4 309	1
	1974--	294	4 410	7 377	(NA)	(NA)	207	3 661	6 331	(D)
Alfalfa hay (tons, dry)	1978--	14	135	189	—	—	8	84	134	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	14	159	161	—
Other tame dry hay (tons, dry) (see text)	1978--	180	2 721	4 159	1	(D)	128	2 258	3 598	1
Field seed crops	1978--	1	(D)	(X)	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	55	(X)	—
Alfalfa seed (pounds)	1978--	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Red clover seed (pounds)	1978--	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—
All vegetables harvested for sale (see text)	1978--	14	29	(X)	1	(D)	9	22	(X)	1
	1974--	28	49	(X)	(NA)	(NA)	11	22	(X)	(D)
Sweet corn	1978--	4	8	(X)	—	—	3	(D)	(X)	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—
Tomatoes	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	—
Green peas excluding cowpeas	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	—
Land in orchards	1978--	4	4	(X)	—	2	(D)	(X)	—	—
	1974--	14	12	(X)	(NA)	(NA)	3	3	(X)	—
Apples (pounds)	1978--	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)
Peaches (pounds)	1978--	3	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)
Grapes (pounds) (see text)	1978--	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	(D)	(NA)
Berries	1978--	1	(D)	(X)	—	—	—	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	(X)	—	—
Strawberries (pounds)	1978--	1	(D)	(D)	—	—	—	—	—	—
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	1978--	3	(Z)	(X)	—	—	1	(D)	(X)	—
	1974--	2	(D)	(X)	(NA)	(NA)	—	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	369	231 101	433	240 122	335	230 114	369	236 496
Average size of farm	(X)	626	(X)	555	(X)	687	(X)	641
Approximate land area	(X)	263 680	(X)	263 680	(X)	263 680	(X)	263 680
Proportion in farms—percent	(X)	87.6	(X)	91.1	(X)	87.3	(X)	89.7
Value of land and buildings: ¹								
Average per farm—dollars	489 864	(X)	246 968	(X)	519 225	(X)	283 743	(X)
Average per acre—dollars		737		445		731		443
Land in farms according to use:								
Total cropland	365	204 397	423	213 657	332	203 761	363	211 803
Harvested cropland	357	192 351	415	172 767	327	191 947	361	172 231
By acres harvested:								
1 to 9 acres	19	116	24	(NA)	3	18	1	(NA)
10 to 19 acres	12	194	28	(NA)	3	(D)	4	(NA)
20 to 29 acres	10	245	26	(NA)	8	(D)	19	(NA)
30 to 49 acres	26	1 013	29	(NA)	23	897	29	(NA)
50 to 99 acres	44	3 007	45	(NA)	44	3 007	45	(NA)
100 to 199 acres	46	6 310	41	(NA)	46	6 310	41	(NA)
200 to 499 acres	67	23 124	108	(NA)	67	23 124	108	(NA)
500 to 999 acres	60	42 544	67	(NA)	60	42 544	67	(NA)
1,000 acres or more	73	115 798	47	(NA)	73	115 798	47	(NA)
Cropland used only for pasture	45	3 111	66	4 274	41	3 093	52	3 514
Other cropland	112	8 935	221	36 616	108	8 721	203	36 058
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	399	(NA)	(NA)	7	399	16	1 831
Cropland on which all crops failed	30	2 520	(NA)	(NA)	27	2 360	103	14 357
Cropland in cultivated summer fallow	36	2 058	(NA)	(NA)	35	(D)	32	5 065
Cropland idle	68	3 958	(NA)	(NA)	67	(D)	81	14 805
Total woodland	115	15 443	88	11 003	105	15 323	76	10 310
Woodland pastured	20	2 290	(NA)	(NA)	19	(D)	17	2 721
Woodland not pastured	98	13 153	(NA)	(NA)	89	(D)	65	9 535
Other land	210	11 261	250	15 462	186	11 030	208	14 383
Pastureland and rangeland, other than cropland and woodland pastured	16	820	(NA)	(NA)	13	(D)	28	2 721
Land in house lots, ponds, roads, wasteland, etc.	207	10 441	(NA)	(NA)	183	(D)	196	11 662
Pastureland, all types	65	6 221	(NA)	(NA)	58	6 171	(NA)	7 010
Irrigated land	41	14 102	18	5 360	41	14 102	18	5 360
Harvested cropland irrigated	41	14 102	(NA)	(NA)	41	14 102	17	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	1	(D)
Land set aside in the federal farm programs in 1978	116	3 407	(X)	(X)	115	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	369	34 937	433	26 007	335	34 901	369	25 950
Average per farm—dollars	(X)	94 681	(X)	60 062	(X)	104 182	(X)	70 325
Farms by value of agricultural products sold: ¹								
\$100,000 or more	107	28 108	79	(NA)	107	28 108	79	(NA)
\$40,000 to \$99,999	73	4 690	92	(NA)	73	4 690	92	(NA)
\$20,000 to \$39,999	39	1 126	53	(NA)	39	1 126	53	(NA)
\$10,000 to \$19,999	38	516	47	(NA)	38	516	47	(NA)
\$5,000 to \$9,999	58	390	54	(NA)	58	390	54	(NA)
\$2,500 to \$4,999	20	70	35	(NA)	20	70	35	(NA)
Less than \$2,500 (see text)	34	36	73	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	18	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	351	(D)	412	25 477	324	(D)	(NA)	25 428
Grains	336	16 544	(NA)	(NA)	314	16 519	322	9 915
Commodity Credit Corporation loans	16	561	(NA)	(NA)	16	561	(NA)	(NA)
Cotton and cottonseed	203	17 491	(NA)	(NA)	199	17 487	296	15 436
Commodity Credit Corporation loans	31	610	(NA)	(NA)	31	610	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	6	(D)	(NA)	(NA)	6	(D)	4	8
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	19	109	(NA)	(NA)	17	(D)	3	3
Nursery and greenhouse products	1	(D)	—	—	1	(D)	—	—
Other crops	9	154	(NA)	(NA)	9	154	7	65
Livestock, poultry, and their products	52	(D)	78	528	45	(D)	61	520
Poultry and poultry products	5	(D)	4	(Z)	3	(D)	4	(Z)
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	32	270	(NA)	(NA)	28	267	36	130
Hogs and pigs	23	303	(NA)	(NA)	18	300	24	389
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	2	(D)	(NA)	(NA)	2	(D)	3	1

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	369	433	231 101	357	230 066	192 351	41	67 828	55 395	14 102
Farms with—										
1 to 9 acres	8	13	48	4	26	20	~	~	~	~
10 to 49 acres	52	74	1 438	51	1 427	1 085	~	~	~	~
50 to 69 acres	22	21	1 253	21	1 197	1 076	~	~	~	~
70 to 99 acres	25	20	1 984	23	1 808	1 521	1	(D)	(D)	(D)
100 to 139 acres	28	19	3 280	26	3 050	2 653	1	(D)	(D)	(D)
140 to 179 acres	16	30	2 482	15	2 335	1 811	~	~	~	~
180 to 219 acres	14	8	2 732	14	2 732	2 534	1	(D)	(D)	(D)
220 to 259 acres	7	13	1 735	7	1 735	1 310	3	735	630	250
260 to 499 acres	43	88	16 174	42	15 781	13 853	3	1 087	1 077	202
500 to 999 acres	67	70	45 061	67	45 061	38 632	3	2 333	2 165	615
1,000 to 1,999 acres	60	58	80 050	60	80 050	69 957	14	19 041	17 306	4 421
2,000 acres or more	27	19	74 864	27	74 864	57 899	15	44 222	33 833	8 398

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	369	231 101	433	240 122	335	230 114	369	236 496		
Harvested cropland	357	192 351	415	172 767	327	191 947	361	172 231		
Tenure of operator:										
Full owners	117	33 648	163	40 253	93	33 169	116	37 382		
Harvested cropland	109	24 238	(NA)	26 124	86	(D)	(NA)	25 740		
Part owners	150	148 513	169	154 840	146	148 227	162	154 361		
Harvested cropland	147	125 573	(NA)	114 476	145	(D)	(NA)	114 411		
Tenants	102	48 940	101	45 029	96	48 718	91	44 753		
Harvested cropland	101	42 540	(NA)	32 167	96	42 478	(NA)	32 080		
Type of organization:										
Individual or family	277	120 281	(NA)	(NA)	245	119 360	301	147 049		
Partnership	65	(D)	(NA)	(NA)	63	(D)	53	75 087		
Corporation	27	(D)	(NA)	(NA)	27	(D)	15	14 360		
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Forming	277	376	258	323						
Other	92	42	77	31						
Operators by age group:										
Under 25 years	11	5	10	4						
25 to 34 years	44	43	41	40						
35 to 44 years	86	56	83	49						
45 to 54 years	88	113	85	103						
55 to 64 years	95	109	78	98						
65 years and over	45	92	38	60						
Average age	48.9	52.9	48.3	51.8						
Operators by place of residence:										
On farm operated	209		212		192		186			
Not on farm operated	117		105		103		91			
Not reported	43		101		40		77			
Operators reporting days of work off farm:										
None	214		218		196		206			
1 to 49 days	26		30		26		15			
50 to 99 days	13		4		12		4			
100 to 149 days	6		3		5		1			
150 to 199 days	9		7		9		2			
200 days or more	80		54		67		38			

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	5	14	40	86	5	14	35	83		
Feed for livestock and poultry	38	226	68	255	33	225	56	248		
Commercially mixed formula feeds	5	10	54	242	5	10	47	236		
Animal health costs	11	7	(NA)	(NA)	11	7	28	12		
Seeds, bulbs, plants, and trees	307	1 495	357	916	302	1 494	317	911		
Commercial fertilizer	267	1 590	378	1 878	257	1 589	323	1 868		
Other agricultural chemicals including lime	348	4 241	287	2 820	338	4 240	263	2 817		
Hired farm labor	249	4 025	243	3 075	249	4 025	220	3 069		
Contract labor	60	123	37	128	60	123	34	127		
Customwork, machine hire, and rental of machinery and equipment	186	827	178	581	166	812	156	577		
Energy and petroleum products	369	3 021	(NA)	(NA)	344	3 015	(NA)	(NA)		
Petroleum products	369	2 788	428	1 784	344	2 781	368	1 774		
Gasoline	315	734	(NA)	(NA)	290	728	321	529		
Diesel fuel	307	1 377	(NA)	(NA)	307	1 377	261	739		
LP gas, butane, and propane	194	414	(NA)	(NA)	194	414	191	296		
Fuel oil	49	(D)	(NA)	(NA)	49	(D)	368	209		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	368	209		
Kerosene, motor oil, and grease	369	245	(NA)	(NA)	344	245	230	(NA)		
Electricity	255	230	(NA)	(NA)	255	230	(NA)	(NA)		
Other—coal, wood, coke, etc.	12	3	(NA)	(NA)	12	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						
Cropland fertilized, except pasture	267	74 314	257	74 254	323	98 449
Pasture and rangeland fertilized	267	73 623	257	73 563	(NA)	97 539
Lime	6	691	6	691	(NA)	910
Sprays, dusts, granules, fumigants, etc. to control—	57	15 343	57	15 343	27	5 754
Insects on hay and other crops	227	66 937	217	66 877	(NA)	81 801
Nematodes in crops	36	6 843	36	6 843	3	1 535
Diseases in crops and orchards	26	4 406	26	4 406	8	3 003
Weeds, grass, or brush in crops and pasture	246	131 236	246	131 236	(NA)	96 361
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	188	39 917	188	39 917	148	52 397
Insect control on livestock and poultry	16	(X)	16	(X)	4	(X)
Sanitation and rodent and bird control	29	(X)	29	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms	\$1,000							
29 507	20 641	369	29 372	20 049	369		45	64
Average per farm	dollars		85 383	54 333			31	83
Farms by value group:							94	33
\$1 to \$4,999		10	37	5	27		35	35
\$5,000 to \$9,999		40	69	20	33	\$70,000 to \$99,999	38	85
\$10,000 to \$19,999		32	62	32	47	\$100,000 to \$199,999		
						\$200,000 or more	44	44
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number		Farms	Number		Farms	Number	Manufactured
								1970 to 1974
Automobiles	460	318	184	251	182	209	345	487
Mototrucks including pickups	816	337	212	382	238	434	392	835
Wheel tractors	1 329	352	199	448	324	881	407	1 468
Grain and bean combines, self-propelled only	364	253	78	110	201	254	228	309
Corn heads for combines	—	—	—	—	—	—	1	—
Other cornpickers and picker-shellers	—	—	—	—	—	—	51	54
Cottonpickers	353	219	55	80	185	273	(NA)	(NA)
Mower conditioners	8	8	7	(D)	1	(D)	9	9
Pickup boilers	6	6	5	(D)	1	(D)	68	68
Field forage harvesters, shear bar or flywheel type	6	6	1	(D)	5	(D)	52	52

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	249	185	(X)	213	(X)	249	220
Workers	2 344	(X)	845	1 499	1	2 344	2 508
Farms with—							
1 worker	29	47	47	27	27	29	33
2 workers	25	51	102	48	96	25	32
3 or 4 workers	24	39	129	37	131	24	39
5 to 9 workers	122	31	196	62	368	122	44
10 workers or more	49	17	371	39	877	49	72

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	71	(X)	112	(X)	57	(X)	90	(X)
Any cattle, hogs, or sheep	59	(X)	106	(X)	47	(X)	85	(X)
Sales:								
Any livestock or poultry and their products	52	578	78	528	45	(D)	61	520
Any cattle, hogs, or sheep	50	572	74	(NA)	43	567	57	519
CATTLE AND CALVES								
Inventory:								
Cattle and calves	38	1 844	64	2 089	31	1 807	53	1 955
Cows and heifers that had calved	36	1 047	55	1 106	29	1 027	49	1 062
Beef cows	32	1 034	41	1 068	26	1 017	37	(D)
Milk cows	10	13	18	38	7	10	16	(D)
Heifers and heifer calves	33	416	(NA)	(NA)	29	410	30	479
Steers, steer calves, bulls and bull calves	33	381	(NA)	(NA)	29	370	35	414
Sales:								
Cattle and calves	32	919	43	943	28	908	36	909
\$1,000+	(X)	270	(X)	(NA)	(X)	267	(X)	130
Calves	19	350	(NA)	(NA)	18	(D)	24	368
Cattle	25	569	(NA)	(NA)	21	(D)	24	541
\$1,000+	(X)	200	(X)	(NA)	(X)	(D)	(X)	92
Fattened cattle	4	(D)	(NA)	(NA)	2	(D)	—	—
Dairy products	—	—	(NA)	(NA)	—	—	—	—
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	2 863	63	5 704	25	2 756	50	5 569
Used or to be used for breeding	21	484	(NA)	(NA)	17	470	21	242
Other hogs and pigs	31	2 379	(NA)	(NA)	24	2 286	50	5 327
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	412	33	435	18	388	22	411
Dec. 1 of preceding year and May 31	20	220	28	243	16	(D)	19	229
June 1 and Nov. 30	11	192	17	192	9	(D)	12	182
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	17	45	15	51	13	37	15	51
Sales:								
Hogs and pigs	23	2 947	34	5 630	18	2 833	24	5 534
\$1,000+	(X)	303	(X)	(NA)	(X)	300	(X)	389
Feeder pigs	7	294	2	(D)	5	(D)	2	(D)
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lamb shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	—	—	(X)	(NA)	(X)	—	(X)	—
\$1,000+	(X)	(D)	(X)	(NA)	(X)	(D)	3	5
\$1,000+	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	25	(X)	34	(X)	19	(X)	26	(X)
Chickens 3 months old or older	25	653	34	983	19	503	26	837
Hens and pullets of laying age	25	517	34	896	19	(D)	26	750
Pullets 3 months old or older	10	136	(NA)	(NA)	8	(D)	5	28
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	5	78	6	73	5	78	6	73
Turkeys	5	25	(NA)	(NA)	3	(D)	3	11
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	3	11
Other poultry	7	(X)	(NA)	(X)	1	(X)	4	(X)
Sales:								
Any poultry	4	(X)	3	(X)	4	(X)	3	(X)
Chickens 3 months old or older	—	—	3	38	—	—	3	38
Hens and pullets of laying age	—	—	3	38	—	—	3	38
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	—	(X)	4	(X)
Poultry and poultry products	\$1,000+	—	(D)	4	(Z)	3	(D)	(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--	29	204	(X)	2	(D)	27	(D)	(X)	2	(D)
1974--	16	196	(X)	(NA)	16	196	(X)	(X)	1	(D)	
For grain or seed (bushels) -----	1978--	26	(D)	(D)	1	(D)	24	(D)	(D)	1	(D)
1974--	16	196	9 750	(NA)	16	196	9 750	(D)	1	(D)	
For silage or green chop (tons, green) -----	1978--	3	(D)	(D)	1	(D)	3	(D)	1	(D)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	
For fodder, hogged or grazed -----	1978--	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	-	-	
Sorghums for all purposes -----	1978--	6	437	(X)	1	(D)	5	(D)	(X)	1	(D)
1974--	3	100	(X)	(NA)	3	100	(X)	(X)	1	(D)	
For grain or seed (bushels) -----	1978--	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
1974--	2	(D)	(D)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
For silage or green chop (tons, green) -----	1978--	4	(D)	2 476	-	-	3	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	(X)	-	-	-	-	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	(X)	-	-	-
Wheat for grain (bushels) -----	1978--	33	2 687	102 278	-	-	33	2 687	102 278	-	-
1974--	46	3 692	85 821	(NA)	(NA)	46	3 692	85 821	-	-	-
Oats for grain (bushels) -----	1978--	5	105	4 300	-	-	5	105	4 300	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	142	3 860	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	23	6 715	(X)	23	6 715	23	6 715	(X)	23	6 715
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	6	1 402	(X)	6	1 402
Soybeans for beans (bushels) -----	1978--	334	136 838	2 534 013	19	3 016	312	136 491	2 529 276	19	3 016
1974--	334	93 207	1 375 556	(NA)	317	92 978	1 373 377	3	188	-	-
Peanuts for nuts (pounds) -----	1978--	9	414	785 617	2	(D)	9	414	785 617	2	(D)
1974--	8	304	427 920	(NA)	(NA)	8	304	427 920	-	-	-
Cotton (bales) -----	1978--	203	46 299	58 462	12	4 095	199	46 278	58 451	12	4 095
1974--	328	75 342	64 130	(NA)	(NA)	298	75 085	63 984	11	3 695	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	16	607	1 134	-	-	16	607	1 134	-	-
1974--	25	473	851	(NA)	(NA)	22	452	819	-	-	-
Alfalfa hay (tons, dry) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	11	461	855	-	-	11	461	855	-	-
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
1974--	2	(D)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978--	27	709	(X)	1	(D)	23	688	(X)	1	(D)
1974--	13	227	(X)	(NA)	(NA)	(NA)	9	205	(X)	-	-
Apples (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	1	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	747	160 958	888	180 499	498	134 580	402	135 683
Average size of farm	(X)	215	(X)	203	(X)	270	(X)	338
Approximate land area	(X)	496 000	(X)	496 000	(X)	496 000	(X)	496 000
Proportion in farms—percent	(X)	32.5	(X)	36.4	(X)	27.1	(X)	27.4
Value of land and buildings: ¹								
Average per farm	dollars	198 328	(X)	92 985	(X)	221 702	(X)	143 002
Average per acre	dollars	(X)	1 004	(X)	457	(X)	(X)	424
Land in farms according to use:								
Total cropland	642	82 992	778	80 313	439	71 825	353	59 296
Harvested cropland	512	42 904	517	32 846	374	41 123	292	30 381
By acres harvested:								
1 to 9 acres	118	538	146	(NA)	47	244	32	(NA)
10 to 19 acres	124	1 532	139	(NA)	87	1 086	65	(NA)
20 to 29 acres	67	1 508	65	(NA)	49	1 102	40	(NA)
30 to 49 acres	59	2 087	58	(NA)	52	1 842	46	(NA)
50 to 99 acres	47	3 143	36	(NA)	44	(D)	36	(NA)
100 to 199 acres	37	4 734	30	(NA)	35	(D)	30	(NA)
200 to 499 acres	40	12 603	27	(NA)	40	12 603	27	(NA)
500 to 999 acres	15	9 592	13	(NA)	15	9 592	13	(NA)
1,000 acres or more	5	7 167	3	(NA)	5	7 167	3	(NA)
Cropland used only for pasture	410	33 702	580	43 330	279	27 311	230	25 761
Other cropland	95	6 386	82	4 137	62	3 391	33	3 154
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	442	(NA)	(NA)	7	(D)	7	586
Cropland on which all crops failed	12	766	(NA)	(NA)	7	737	—	—
Cropland in cultivated summer fallow	18	391	(NA)	(NA)	8	(D)	7	1 009
Cropland idle	64	4 787	(NA)	(NA)	43	2 013	19	1 559
Total woodland	493	56 208	533	61 463	340	44 974	262	44 771
Woodland pastured	354	26 356	(NA)	(NA)	238	19 532	198	23 334
Woodland not pastured	240	29 852	(NA)	(NA)	170	25 442	116	21 437
Other land	508	21 758	561	38 723	346	17 781	286	31 616
Pastureland and rangeland, other than cropland and woodland pastured	166	16 345	(NA)	(NA)	106	13 694	155	23 730
Land in house lots, ponds, roads, wasteland, etc.	459	5 413	(NA)	(NA)	312	4 087	249	7 886
Pastureland, all types	607	76 403	(NA)	(NA)	397	60 537	(NA)	72 825
Irrigated land	8	56	6	56	3	3	1	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	3	3	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	29	502	(X)	(X)	22	476	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	747	44 650	888	30 839	498	44 354	402	30 357
Average per farm	(X)	59 773	(X)	34 729	(X)	89 063	(X)	75 515
Farms by value of agricultural products sold: ¹								
\$100,000 or more	111	37 381	89	(NA)	111	37 381	89	(NA)
\$40,000 to \$99,999	63	3 950	79	(NA)	63	3 950	79	(NA)
\$20,000 to \$39,999	47	1 268	32	(NA)	47	1 268	32	(NA)
\$10,000 to \$19,999	52	710	48	(NA)	52	710	48	(NA)
\$5,000 to \$9,999	81	541	70	(NA)	81	541	70	(NA)
\$2,500 to \$4,999	144	503	71	(NA)	144	503	71	(NA)
Less than \$2,500 (see text)	249	297	499	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	39	88	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	55	95	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	56	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	99	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	219	6 196	249	4 644	178	6 155	(NA)	4 576
Grains	110	2 917	(NA)	(NA)	104	2 912	73	1 945
Commodity Credit Corporation loans	6	55	(NA)	(NA)	6	55	(NA)	(NA)
Cotton and cottonseed	42	3 070	(NA)	(NA)	37	3 064	65	2 502
Commodity Credit Corporation loans	5	230	(NA)	(NA)	5	230	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	68	155	(NA)	(NA)	57	145	69	(D)
Vegetables, sweet corn, and melons	23	29	(NA)	(NA)	10	16	1	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	4	(D)	2	(D)	2	(D)	—	—
Other crops	11	15	(NA)	(NA)	4	(D)	—	—
Livestock, poultry, and their products	640	38 454	786	25 688	438	38 199	371	25 278
Poultry and poultry products	129	32 606	149	21 430	127	(D)	140	21 430
Dairy products	12	600	(NA)	(NA)	10	(D)	13	457
Cattle and calves	567	3 876	(NA)	(NA)	373	3 638	329	2 377
Hogs and pigs	73	1 336	(NA)	(NA)	55	1 322	47	1 005
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	30	(D)	(NA)	(NA)	21	30	9	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	747	888	160 958	512	132 878	42 904	8	96	16	56
Farms with—										
1 to 9 acres -----	26	22	74	9	40	20	5	11	(D)	5
10 to 49 acres -----	152	208	4 564	81	2 567	777	3	85	(D)	51
50 to 69 acres -----	76	91	4 463	49	2 915	657	—	—	—	—
70 to 99 acres -----	84	117	6 866	46	3 797	1 110	—	—	—	—
100 to 139 acres -----	91	107	10 389	65	7 391	1 737	—	—	—	—
140 to 179 acres -----	80	83	12 605	63	9 981	1 947	—	—	—	—
180 to 219 acres -----	39	45	7 684	33	6 523	1 631	—	—	—	—
220 to 259 acres -----	33	57	7 827	23	5 491	1 155	—	—	—	—
260 to 499 acres -----	98	83	35 488	81	29 548	10 548	—	—	—	—
500 to 999 acres -----	44	44	30 010	40	27 177	10 109	—	—	—	—
1,000 to 1,999 acres -----	16	23	22 025	15	20 825	8 156	—	—	—	—
2,000 acres or more -----	8	8	18 963	7	16 643	5 057	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----									
Harvested cropland-----	747	160 958	888	180 499	498	134 580	402	135 683	
Harvested cropland-----	512	42 904	517	32 846	374	41 123	292	30 381	
Tenure of operator:									
Full owners-----	533	84 045	691	111 155	331	65 132	269	76 188	
Harvested cropland-----	337	10 861	(NA)	9 588	225	9 423	(NA)	7 545	
Part owners-----	182	71 209	161	60 920	145	64 762	111	54 045	
Harvested cropland-----	154	29 142	(NA)	19 859	132	28 842	(NA)	19 631	
Tenants-----	32	5 704	46	8 424	22	4 686	22	5 450	
Harvested cropland-----	21	2 901	(NA)	3 399	17	2 858	(NA)	3 205	
Type of organization:									
Individual or family-----	687	135 908	(NA)	(NA)	449	111 002	368	114 891	
Partnership-----	47	17 039	(NA)	(NA)	37	15 733	27	17 486	
Corporation-----	9	(D)	(NA)	(NA)	9	(D)	7	3 306	
Other—cooperative, estate or trust, institutional, etc.-----	4	(D)	(NA)	(NA)	3	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming-----	301	403	257	242	Operators by place of residence:				
Other-----	446	478	241	153	On farm operated-----	492	520	337	246
Operators by age group:					Not on farm operated-----	126	118	84	56
Under 25 years-----	14	13	13	4	Not reported-----	129	243	77	93
25 to 34 years-----	74	98	55	44	Operators reporting days of work off farm:				
35 to 44 years-----	138	136	99	86	None-----	235	246	180	122
45 to 54 years-----	200	225	130	101	1 to 49 days-----	46	33	23	10
55 to 64 years-----	164	228	106	101	50 to 99 days-----	28	19	19	12
65 years and over-----	157	181	95	59	100 to 149 days-----	11	18	8	6
Average age-----	52.0	52.4	50.9	50.5	150 to 199 days-----	26	32	17	11
					200 days or more-----	357	374	211	134

*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-----	271	7 350	358	4 518	240	7 332	225	4 397
Feed for livestock and poultry-----	618	18 374	745	16 145	383	18 225	353	15 906
Commercially mixed formula feeds-----	280	17 731	566	15 435	218	17 709	324	15 333
Animal health costs-----	450	183	(NA)	(NA)	297	163	269	133
Seeds, bulbs, plants, and trees-----	270	262	356	223	184	253	183	208
Commercial fertilizer-----	498	1 041	603	1 105	324	924	273	998
Other agricultural chemicals including lime-----	398	696	244	414	236	617	153	404
Hired farm labor-----	272	984	290	894	208	960	175	871
Contract labor-----	48	49	46	34	48	49	29	30
Customwork, machine hire, and rental of machinery and equipment-----	195	294	222	270	151	252	142	242
Energy and petroleum products-----	737	1 440	(NA)	(NA)	450	1 356	(NA)	(NA)
Petroleum products-----	737	1 098	853	696	450	1 035	400	631
Gasoline-----	614	363	(NA)	(NA)	380	324	328	250
Diesel fuel-----	414	248	(NA)	(NA)	280	237	226	146
LP gas, butane, and propane-----	196	263	(NA)	(NA)	169	261	240	163
Fuel oil-----	37	6	(NA)	(NA)	37	6	—	—
Natural gas-----	41	151	(NA)	(NA)	35	148	399	71
Kerosene, motor oil, and grease-----	737	65	(NA)	(NA)	450	60	(NA)	(NA)
Electricity-----	337	333	(NA)	(NA)	250	317	(NA)	(NA)
Other—coal, wood, coke, etc.-----	75	9	(NA)	(NA)	21	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	450	39 488	282	34 099	273	38 388
Cropland fertilized, except pasture	404	30 382	271	28 480	(NA)	26 374
Pasture and rangeland fertilized	201	9 106	106	5 619	(NA)	12 014
Lime	203	11 700	120	9 898	55	4 078
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	115	10 076	73	9 068	(NA)	8 552
Nematodes in crops	15	1 544	15	1 544	—	—
Diseases in crops and orchards	30	3 088	30	3 088	1	(D)
Weeds, grass, or brush in crops and pasture	310	30 151	178	24 405	(NA)	16 783
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	37	3 500	25	3 014	25	5 776
Insect control on livestock and poultry	213	(X)	142	(X)	41	(X)
Sanitation and rodent and bird control	140	(X)	81	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—Con.								
\$1,000—								
Average per farm	15 123	11 876	12 188	8 784	49	60	33	54
Farms by value group:	20 353	13 874	27 085	22 408	70	51	59	50
\$1 to \$4,999	152	241	85	57	38	22	38	22
\$5,000 to \$9,999	264	284	94	90	30	24	16	18
\$10,000 to \$19,999	120	180	97	101	16	18	16	18
	4	4			4	4	4	4
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
All farms								
Manufactured 1974 to 1978								
Farms Number								
Manufactured prior to 1974								
Farms Number								
Farms Number								
Manufactured 1970 to 1974								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	510	646	256	308	305	338	626	777
Motortrucks including pickups	601	898	321	411	369	487	707	924
Wheel tractors	659	1 068	195	251	562	817	722	1 078
Grain and bean combines, self-propelled only	49	56	25	29	26	27	43	51
Corn heads for combines	6	6	5	(D)	1	(D)	2	(D)
Other compickers and picker-shellers	20	20	2	(D)	18	(D)	28	29
Cottonpickers	17	27	15	23	3	4	(NA)	(NA)
Mower conditioners	154	193	41	47	120	146	104	113
Pickup balers	170	198	87	87	109	111	109	121
Field forage harvesters, shear bar or flywheel type	51	51	21	21	30	30	15	19
								10

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	272	106	(X)	229	(X)	208	175
Workers	916	(X)	213	(X)	703	733	938
Farms with—							
1 worker	86	48	48	79	79	57	56
2 workers	64	43	86	53	106	47	32
3 or 4 workers	51	12	43	35	114	45	28
5 to 9 workers	61	2	(D)	55	327	49	30
10 workers or more	10	1	(D)	7	77	10	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	648	(X)	801	(X)	423	(X)	357	(X)
Any cattle, hogs, or sheep	591	(X)	773	(X)	375	(X)	332	(X)
Sales:								
Any livestock or poultry and their products	640	38 454	786	25 688	438	38 199	371	25 278
Any cattle, hogs, or sheep	588	(D)	745	(NA)	388	(D)	337	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	570	29 405	766	43 857	362	25 521	326	32 621
Cows and heifers that had calved	543	16 786	626	23 162	343	14 564	302	17 287
Beef cows	521	16 138	589	22 144	334	13 995	294	16 520
Milk cows	49	648	95	998	27	549	28	767
Heifers and heifer calves	476	6 081	(NA)	(NA)	306	5 166	247	7 230
Steers, steer calves, bulls and bull calves	521	6 538	(NA)	(NA)	341	5 791	277	8 104
Sales:								
Cattle and calves	567	16 291	732	16 822	373	15 044	329	13 635
\$1,000	(X)	3 876	(X)	(NA)	(X)	3 638	(X)	2 377
Calves	506	9 284	(NA)	(NA)	334	8 318	257	6 372
Cattle	335	7 007	(NA)	(NA)	242	6 726	237	7 263
Fattened cattle	30	856	(NA)	(NA)	20	814	16	1 445
Dairy products	12	600	(NA)	(NA)	10	(D)	13	413
\$1,000								457
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	92	11 664	141	7 052	59	11 331	51	6 579
Used or to be used for breeding	58	1 172	(NA)	(NA)	40	1 113	28	1 332
Other hogs and pigs	83	10 492	(NA)	(NA)	53	10 218	47	5 247
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	1 131	62	1 702	41	1 088	32	1 647
Dec. 1 of preceding year and May 31	55	579	42	855	37	555	27	828
June 1 and Nov. 30	41	552	48	847	30	533	24	819
Sheep and lambs	6	147	2	(D)	4	(D)	2	(D)
Ewes 1 year old or older	5	110	(NA)	(NA)	3	(D)	1	(D)
Goats	6	47	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	161	480	156	349	104	314	74	189
Sales:								
Hogs and pigs	73	13 966	74	13 162	55	13 722	47	12 908
\$1,000	(X)	1 336	(X)	(NA)	(X)	1 322	(X)	1 005
Feeder pigs	19	859	15	686	15	808	8	662
Sheep and lambs	3	68	1	(D)	3	68	1	(D)
Sheep and lamb shorn	4	132	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	732	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	3	7	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	19	31	11	15	16	27	6	8
\$1,000	(X)	20	(X)	(NA)	(X)	18	(X)	3
POULTRY								
Inventory:								
Any poultry	156	(X)	207	(X)	126	(X)	118	(X)
Chickens 3 months old or older	95	1 284 415	147	1 210 317	66	1 283 803	64	1 208 864
Hens and pullets of laying age	83	945 047	124	752 424	55	944 498	52	751 189
Pullets 3 months old or older	22	339 368	(NA)	(NA)	15	339 305	13	439 303
Pullet chicks and pullets under 3 months old	10	255 735	(NA)	(NA)	7	255 700	10	230 930
Broilers and other meat-type chickens	62	3 164 365	69	2 539 655	55	3 164 336	51	2 539 462
Turkeys	5	25	(NA)	(NA)	4	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	19	(X)	(X)	(X)	13	(X)	2	(X)
Sales:								
Any poultry	128	(X)	141	(X)	127	(X)	136	(X)
Chickens 3 months old or older	59	2 256 643	61	2 125 807	59	2 256 643	56	2 125 751
Hens and pullets of laying age	42	1 143 359	43	678 783	42	1 143 359	40	678 731
Pullets 3 months old or older	18	1 113 284	(NA)	(NA)	18	1 113 284	19	1 429 880
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	6	266 500
Broilers and other meat-type chickens	65	12 294 500	76	11 457 438	65	12 294 500	76	11 457 438
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	4	(X)	2	(X)
Poultry and poultry products	129	32 606	149	21 430	127	(D)	140	21 430

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	105	1 841	(X)	—	59	1 609	(X)	—	—
	1974--	151	1 273	(X)	(NA)	53	804	(X)	1	(D)
For grain or seed (bushels) -----	1978--	100	1 280	57 615	—	54	1 048	49 954	—	—
	1974--	130	843	39 264	(NA)	(NA)	45	452	21 975	—
For silage or green chop (tons, green) -----	1978--	8	561	5 615	—	8	561	5 615	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	3 988	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—
Sorghums for all purposes -----	1978--	6	723	(X)	—	6	723	(X)	—	—
	1974--	16	1 370	(X)	(NA)	(NA)	10	1 331	(X)	—
For grain or seed (bushels) -----	1978--	5	(D)	21 369	—	5	(D)	21 369	—	—
	1974--	8	1 205	56 657	(NA)	(NA)	8	1 205	56 657	—
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—
Cut for dry forage or hay (tons, dry) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	—	1	(D)	(D)	—	—
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—
Oats for grain (bushels) -----	1978--	1	(D)	(D)	—	1	(D)	(D)	—	—
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Rye for grain (bushels) -----	1978--	(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--	97	21 929	498 311	—	96	(D)	287 256	—	—
	1974--	58	11 667	287 256	(NA)	(NA)	58	11 667	287 256	—
Peanuts for nuts (pounds) -----	1978--	16	16	8 447	—	4	4	2 498	—	—
	1974--	21	21	8 188	(NA)	(NA)	3	3	1 040	—
Cotton (bales) -----	1978--	43	7 893	9 846	—	38	7 854	9 829	—	—
	1974--	80	11 206	11 323	(NA)	(NA)	65	11 141	11 273	—
Tobacco (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	4	10	(D)	—	—	2	(D)	(D)	—
	1974--	22	4	136	(NA)	(NA)	12	1	60	—
Sweetpotatoes (bushels) -----	1978--	13	8	934	—	5	2	191	—	—
	1974--	29	16	1 251	(NA)	(NA)	4	(Z)	24	—
Hay crops (tons, dry) (see text) -----	1978--	364	10 596	17 252	—	280	9 213	15 600	—	—
	1974--	347	7 129	14 544	(NA)	(NA)	211	5 469	11 871	—
Alfalfa hay (tons, dry) -----	1978--	14	523	472	—	10	507	452	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	80	156	—
Other tame dry hay (tons, dry) (see text) -----	1978--	241	6 329	11 080	—	196	5 639	10 218	—	—
Field seed crops -----	1978--	1	(D)	(X)	(NA)	(NA)	—	—	(X)	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—
Alfalfa seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	23	87	(X)	3	4	10	29	(X)	2
	1974--	15	56	(X)	(NA)	(NA)	1	(D)	(X)	(D)
Sweet corn -----	1978--	5	9	(X)	—	—	2	(D)	(X)	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—
Tomatoes -----	1978--	6	3	(X)	2	(D)	4	(D)	(X)	2
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(D)
Green peas excluding cowpeas -----	1978--	8	21	(X)	—	—	2	(D)	(X)	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—
Land in orchards -----	1978--	7	33	(X)	—	—	2	(D)	(X)	—
	1974--	14	42	(X)	(NA)	(NA)	1	(D)	(X)	—
Apples (pounds) -----	1978--	1	(D)	—	(NA)	(NA)	—	—	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	—	—	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	1	(D)	—	(NA)	(NA)	—	—	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products -----	1978--	4	2	(X)	3	2	2	(D)	(X)	1
	1974--	4	10	(X)	(NA)	(NA)	1	(D)	(X)	(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	853	144 800	983	153 336	599	125 651	457	105 770
Average size of farm	(X)	170	(X)	156	(X)	210	(X)	231
Approximate land area	(X)	393 600	(X)	393 600	(X)	393 600	(X)	393 600
Proportion in farms	percent	36.8	(X)	39.0	(X)	31.9	(X)	26.9
Value of land and buildings: ¹								
Average per farm	109 710	(X)	58 811	(X)	126 250	(X)	87 799	(X)
Average per acre		631		377		584		379
Land in farms according to use:								
Total cropland	723	68 816	894	70 827	507	60 782	402	47 037
Harvested cropland	609	32 542	698	23 388	435	30 507	345	19 366
By acres harvested:								
1 to 9 acres	159	829	215	(NA)	66	362	54	(NA)
10 to 19 acres	161	2 149	199	(NA)	114	1 533	66	(NA)
20 to 29 acres	92	2 060	114	(NA)	69	1 533	65	(NA)
30 to 49 acres	71	2 564	76	(NA)	63	2 304	68	(NA)
50 to 99 acres	57	3 539	47	(NA)	54	3 354	45	(NA)
100 to 199 acres	30	3 856	30	(NA)	30	3 856	30	(NA)
200 to 499 acres	28	7 666	13	(NA)	28	7 666	13	(NA)
500 to 999 acres	7	4 349	3	(NA)	7	4 349	3	(NA)
1,000 acres or more	4	5 530	1	(NA)	4	5 530	1	(NA)
Cropland used only for pasture	461	32 798	657	43 864	321	27 480	265	25 441
Other cropland	119	3 476	112	3 575	70	2 795	48	2 230
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	17	623	(NA)	(NA)	7	412	3	(D)
Cropland on which all crops failed	23	455	(NA)	(NA)	12	355	1	(D)
Cropland in cultivated summer fallow	18	289	(NA)	(NA)	10	155	14	678
Cropland idle	69	2 109	(NA)	(NA)	45	1 873	33	1 382
Total woodland	554	45 914	620	52 011	387	38 670	315	36 857
Woodland pastured	399	23 140	(NA)	(NA)	274	18 721	217	19 532
Woodland not pastured	262	22 774	(NA)	(NA)	189	19 949	168	17 325
Other land	625	30 070	678	30 498	438	26 199	356	21 876
Pastureland and rangeland, other than cropland and								
woodland pastured	204	22 687	(NA)	(NA)	140	19 969	148	17 562
Land in house lots, ponds, roads, wasteland, etc.	552	7 383	(NA)	(NA)	390	6 230	327	4 314
Pastureland, all types	691	78 625	(NA)	(NA)	476	66 170	(NA)	62 535
Irrigated land	1	(D)	3	62	1	(D)	—	—
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	25	536	(X)	(X)	21	502	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	853	68 137	983	37 569	599	67 853	457	37 061
Average per farm	(X)	79 879	(X)	38 219	(X)	113 277	(X)	81 096
Farms by value of agricultural products sold: ¹								
\$100,000 or more	198	60 699	93	(NA)	198	60 699	93	(NA)
\$40,000 to \$99,999	57	3 917	77	(NA)	57	3 917	77	(NA)
\$20,000 to \$39,999	37	1 118	46	(NA)	37	1 118	46	(NA)
\$10,000 to \$19,999	64	928	48	(NA)	64	928	48	(NA)
\$5,000 to \$9,999	98	673	95	(NA)	98	673	95	(NA)
\$2,500 to \$4,999	145	519	93	(NA)	145	519	93	(NA)
Less than \$2,500 (see text)	254	284	531	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	32	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	52	88	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	63	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	107	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	188	2 734	288	1 833	154	2 701	(NA)	1 754
Grains	85	1 599	(NA)	73	1 588	56	(NA)	474
Commodity Credit Corporation loans	5	62	(NA)	3	(D)	(NA)	(NA)	(NA)
Cotton and cottonseed	27	838	(NA)	26	(D)	51	991	(NA)
Commodity Credit Corporation loans	7	85	(NA)	7	85	(NA)	(NA)	(NA)
Tobacco	—	—	(NA)	—	—	—	—	—
Field seeds, hay, forage, and silage	82	275	(NA)	68	260	83	224	(D)
Vegetables, sweet corn, and melons	9	13	(NA)	4	10	2	(D)	(NA)
Fruits, nuts, and berries	4	1	(NA)	4	1	3	(D)	(NA)
Nursery and greenhouse products	—	—	7	39	—	3	39	(NA)
Other crops	5	7	(NA)	2	(D)	4	22	(NA)
Livestock, poultry, and their products	775	65 403	860	35 377	571	65 152	429	34 956
Poultry and poultry products	248	59 312	198	32 369	247	(D)	197	(D)
Dairy products	9	345	(NA)	(NA)	9	345	7	171
Cattle and calves	654	4 605	(NA)	(NA)	468	4 378	375	2 155
Hogs, lambs, and wool	90	1 025	(NA)	(NA)	62	1 009	50	257
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	24	116	(NA)	(NA)	15	(D)	7	(D)

¹1974 data include sales of forest products.

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

Farms	1978							
	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
1978	1974							
All farms -----	853	983	144 800	609	125 979	32 542	1	(D)
Farms with-----								
1 to 9 acres -----	43	38	178	6	39	26	-	-
10 to 49 acres -----	229	248	7 076	133	4 199	1 280	-	-
50 to 69 acres -----	77	96	4 524	51	2 990	767	-	-
70 to 99 acres -----	108	162	8 867	82	6 718	1 167	1	(D)
100 to 139 acres -----	102	131	11 922	80	9 327	1 976	-	(D)
140 to 179 acres -----	84	82	13 309	68	10 717	2 150	-	-
180 to 219 acres -----	55	46	10 790	46	9 025	1 749	-	-
220 to 259 acres -----	19	44	4 535	17	4 075	969	-	-
260 to 499 acres -----	83	97	29 623	76	27 022	7 185	-	-
500 to 999 acres -----	42	27	28 304	39	26 195	8 115	-	-
1,000 to 1,999 acres -----	6	7	8 866	6	8 866	5 388	-	-
2,000 acres or more -----	5	5	16 806	5	16 806	1 770	-	-

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	853	144 800	983	153 336	599	125 651	457	105 770	
Harvested cropland-----	609	32 542	698	23 388	435	30 507	345	19 366	
Tenure of operator:									
Full owners-----	663	85 970	839	112 632	445	69 289	367	71 692	
Harvested cropland-----	449	11 022	(NA)	12 933	298	9 317	(NA)	9 393	
Part owners-----	155	49 773	112	36 837	127	47 623	76	31 519	
Harvested cropland-----	138	17 422	(NA)	9 380	119	17 171	(NA)	9 026	
Tenants-----	35	9 057	32	3 867	27	8 739	14	2 559	
Harvested cropland-----	22	4 098	(NA)	1 075	18	4 019	(NA)	947	
Type of organization:									
Individual or family-----	777	114 607	(NA)	(NA)	531	96 226	428	85 955	
Partnership-----	52	13 155	(NA)	(NA)	46	(D)	17	7 288	
Corporation-----	20	(D)	(NA)	(NA)	20	(D)	8	9 208	
Other—cooperative, estate or trust, institutional, etc.-----	4	(D)	(NA)	(NA)	2	(D)	4	3 319	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming-----	381	513	332	302	On farm operated-----	555	581	396	270
Other-----	472	458	267	143	Not on farm operated-----	153	131	115	64
Operators by age group:					Not reported-----	145	259	88	111
Under 25 years-----	11	7	10	6	Operators by place of residence:				
25 to 34 years-----	97	102	83	53	On farm operated-----	300	328	239	151
35 to 44 years-----	165	153	119	77	Not on farm operated-----	55	44	45	21
45 to 54 years-----	230	198	162	97	None-----	21	16	12	10
55 to 64 years-----	182	249	118	115	1 to 49 days-----	36	23	30	17
65 years and over-----	168	262	107	97	50 to 99 days-----	40	46	29	23
Average age-----	51.3	54.1	50.2	52.4	100 to 149 days-----	351	349	205	129

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—						
Cropland fertilized, except pasture—	509	31 157	364	29 487	295	22 708
Pasture and rangeland fertilized—	455	23 900	337	22 980	(NA)	11 430
Lime—	191	7 257	132	6 507	(NA)	11 278
Sprays, dusts, granules, fumigants, etc. to control—	127	6 665	98	6 470	15	456
Insects on hay and other crops—	101	7 398	89	7 322	(NA)	3 871
Nematodes in crops—	2	(D)	2	(D)	—	—
Diseases in crops and orchards—	29	3 530	23	3 524	1	(D)
Weeds, grass, or brush in crops and pasture—	233	21 233	184	20 833	(NA)	6 463
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	49	6 780	49	6 780	16	2 211
Insect control on livestock and poultry—	222	(X)	168	(X)	37	(X)
Sanitation and rodent and bird control—	174	(X)	131	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
\$1,000—								
farms—		852	933	597	447	69	66	63
\$19 745		10 579	17 939	7 578	20,000 to \$29,999	527	50	50
23 175		11 339	30 048	16 953	\$30,000 to \$49,999	85	80	80
Average per farm—					\$50,000 to \$69,999	31	9	9
\$1 to \$4,999		142	284	102	\$70,000 to \$99,999	10	10	10
\$5,000 to \$9,999		299	326	115	\$100,000 to \$199,999	28	28	28
\$10,000 to \$19,999		182	190	162	\$200,000 or more	6	6	8
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Manufactured 1974 to 1978								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles	551	801	288	331	342	470	663	819
Motortrucks including pickups	647	967	332	440	393	527	737	960
Wheel tractors	706	1 189	230	287	587	902	746	1 083
Grain and bean combines, self-propelled only	24	31	14	16	15	15	13	14
Corn heads for combines	8	8	1	(D)	7	(D)	1	(D)
Other compickers and picker-shellers	26	26	7	7	19	19	25	25
Cottonpickers	18	19	2	(D)	16	(D)	(NA)	(NA)
Mower conditioners	135	158	62	69	81	89	87	92
Pickup balers	171	181	70	70	109	111	135	141
Field forage harvesters, shear bar or flywheel type	24	24	16	16	8	8	10	10

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	342	104	(X)	304	(X)	286	175
Workers—	1 524	355		1 169		1 440	1 438
Farms with—							
1 worker	85	57	57	72	72	51	49
2 workers	69	5	10	102	204	53	26
3 or 4 workers	99	21	75	54	184	93	46
5 to 9 workers	56	15	91	56	323	56	29
10 workers or more	33	6	122	20	386	33	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	770	(X)	872	(X)	540	(X)	415	(X)
Any cattle, hogs, or sheep	695	(X)	830	(X)	475	(X)	375	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	775	65 403	860	35 377	571	65 152	429
Any cattle, hogs, or sheep	\$1,000	686	5 630	795	(NA)	487	5 387	378
CATTLE AND CALVES								
Inventory:								
Cattle and calves	656	35 975	812	46 174	453	32 293	372	35 198
Cows and heifers that had calved	619	21 458	667	26 441	430	19 217	343	20 419
Beef cows	606	21 047	632	25 908	426	18 857	337	20 097
Milk cows	47	411	108	533	28	360	41	322
Heifers and heifer calves	503	7 427	(NA)	(NA)	353	6 654	270	7 223
Steers, steer calves, bulls and bull calves	587	7 090	(NA)	(NA)	412	6 422	298	7 556
Sales:								
Cattle and calves	\$1,000	654	20 416	786	16 751	468	19 027	375
Calves	\$1,000	601	4 605	(X)	(NA)	434	4 378	(X)
Cattle	\$1,000	342	2 547	(X)	(NA)	271	2 375	(X)
Fattened cattle	\$1,000	46	2 059	(X)	(NA)	36	2 003	(X)
Dairy products	\$1,000	46	1 446	(NA)	(NA)	1 400	14	438
Dairy products	\$1,000	9	427	(X)	(NA)	419	(X)	74
HOGS, SHEEP, GOATS, AND HORSES	345	(NA)	(NA)	9	(NA)	345	7	171
Inventory:								
Hogs and pigs	112	7 421	152	3 331	66	6 934	60	2 607
Used or to be used for breeding	64	1 011	(NA)	(NA)	41	912	33	300
Other hogs and pigs	103	6 410	(NA)	(NA)	61	6 022	53	2 307
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	69	866	57	581	42	770	36	474
Dec. 1 of preceding year and May 31	59	435	46	327	37	382	31	257
June 1 and Nov. 30	50	431	39	254	35	388	26	217
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	6	85	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	140	356	152	342	95	221	63	163
Sales:								
Hogs and pigs	\$1,000	90	11 577	83	4 487	62	11 121	50
Feeder pigs	\$1,000	23	1 025	(X)	(NA)	15	1 009	(X)
Sheep and lambs	\$1,000	(X)	1 106	23	852	887	8	510
Sheep and lambs shorn	\$1,000	(X)	29	(X)	(NA)	24	(X)	9
Pounds of wool	\$1,000	(X)	—	(NA)	(NA)	—	—	—
Sheep, lambs, and wool	\$1,000	4	—	(NA)	(NA)	—	(X)	—
Goats	\$1,000	4	26	(NA)	(NA)	3	(D)	—
Horses and ponies	\$1,000	12	37	11	(NA)	5	14	6
	\$1,000	(X)	9	(X)	(NA)	(X)	2	(X)
POULTRY								
Inventory:								
Any poultry	249	(X)	238	(X)	211	(X)	169	(X)
Chickens 3 months old or older	87	598 702	110	685 735	53	597 882	46	684 851
Hens and pullets of laying age	87	(D)	99	561 411	53	(D)	44	560 741
Pullets 3 months old or older	12	(D)	(NA)	(NA)	5	(D)	4	72 581
Pullet chicks and pullets under 3 months old	4	80 616	(NA)	(NA)	3	(D)	5	86 300
Broilers and other meat-type chickens	168	8 715 482	137	8 103 515	162	8 673 375	130	8 103 387
Turkeys	12	85	(NA)	(NA)	4	14	—	—
Turkeys for slaughter	5	43	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	10	42	(NA)	(NA)	4	(D)	—	—
Other poultry	10	(X)	(NA)	(NA)	3	(X)	4	(X)
Sales:								
Any poultry	249	(X)	195	(X)	247	(X)	194	(X)
Chickens 3 months old or older	36	463 361	33	558 049	36	463 361	32	(D)
Hens and pullets of laying age	36	463 361	30	454 637	36	463 361	29	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	3	67 000
Pullet chicks and pullets under 3 months old	5	388 800	(NA)	(NA)	5	388 800	1	(D)
Broilers and other meat-type chickens	210	40 135 393	168	29 918 832	209	(D)	168	29 918 832
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(NA)	—	—	—	—
Poultry and poultry products	\$1,000	248	59 312	198	32 369	247	(X)	197

Table 10 Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	165	1 971	(X)	—	88	1 604	(X)	—	—
	1974	269	2 261	(X)	(NA)	101	1 203	(X)	—	—
For grain or seed (bushels)	1978	153	1 290	53 336	—	80	(D)	42 136	—	—
	1974	262	2 237	84 172	(NA)	100	(D)	52 367	—	—
For silage or green chop (tons, green)	1978	10	(D)	6 748	—	8	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
For fodder, hogged or grazed	1978	2	(D)	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	—	—	(X)	—	—
Sorghums for all purposes	1978	10	642	(X)	—	8	(D)	(X)	—	—
	1974	10	313	(X)	(NA)	7	284	(X)	—	—
For grain or seed (bushels)	1978	4	(D)	(D)	—	4	(D)	(D)	—	—
	1974	5	(D)	10 797	(NA)	5	(D)	10 797	—	—
For silage or green chop (tons, green)	1978	4	180	1 380	—	4	180	1 380	—	—
	1974	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Hogged or grazed	1978	1	(D)	(X)	—	1	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels)	1978	—	—	—	—	—	—	—	—	—
	1974	1	(D)	(D)	(NA)	1	(D)	(D)	—	—
Oats for grain (bushels)	1978	1	(D)	(D)	—	1	(D)	(D)	—	—
Barley for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	—	—
Soybeans for beans (bushels)	1978	61	12 088	271 607	—	55	12 010	269 985	—	—
	1974	21	2 758	55 872	(NA)	21	2 758	55 872	—	—
Peanuts for nuts (pounds)	1978	9	25	13 580	—	4	4	3 000	—	—
	1974	38	42	21 220	(NA)	5	7	5 720	—	—
Cotton (bales)	1978	27	3 307	2 811	—	26	(D)	(D)	—	—
	1974	77	4 591	4 345	(NA)	51	4 449	4 263	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978	2	(D)	(D)	—	1	(D)	(D)	—	—
	1974	24	12	1 434	(NA)	4	10	1 261	—	—
Sweetpotatoes (bushels)	1978	2	(D)	(D)	—	2	(D)	(D)	—	—
	1974	35	27	3 441	(NA)	11	22	2 953	—	—
Hay crops (tons, dry) (see text)	1978	509	14 951	26 574	1	381	13 389	24 713	1	(D)
	1974	531	13 293	24 342	(NA)	294	10 606	20 683	—	(D)
Alfalfa hay (tons, dry)	1978	29	666	927	1	19	534	748	—	(D)
	1974	(NA)	(NA)	(NA)	(NA)	7	152	279	—	(D)
Other tame dry hay (tons, dry) (see text)	1978	324	9 598	18 076	1	252	8 622	16 958	1	(D)
Field seed crops	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	4	93	(X)	—	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	9	22	(X)	—	4	13	(X)	—	—
	1974	6	9	(X)	(NA)	4	(D)	(X)	—	—
Sweet corn	1978	1	(D)	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	—	—
Tomatoes	1978	1	(D)	(X)	—	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	—	—
Green peas excluding cowpeas	1978	1	(D)	(X)	—	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	—	—
Land in orchards	1978	9	43	(X)	—	7	(D)	(X)	—	—
	1974	10	42	(X)	(NA)	2	(D)	(X)	—	—
Apples (pounds)	1978	—	—	—	(NA)	—	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	8	(D)	(NA)	(NA)	3	(D)	(D)	(NA)
	1974	(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)	—	—	—	(X)	—	—
	1974	—	—	(X)	(NA)	—	—	(X)	—	—
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	1	(D)	(X)	(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	178	216 540	170	199 096	161	215 953	156	198 901
Average size of farm Average per farm	(X)	1 217	(X)	1 171	(X)	1 341	(X)	1 275
Approximate land area Average per farm	(X)	279 040	(X)	279 040	(X)	279 040	(X)	279 040
Proportion in farms percent	(X)	77.6	(X)	71.4	(X)	77.4	(X)	71.3
Value of land and buildings: ¹								
Average per farm	1 029 079	(X)	491 800	(X)	1 113 724	(X)	535 385	(X)
Average per acre		844		420		844		420
Land in farms according to use:								
Total cropland	176	197 860	169	174 984	159	197 411	155	174 820
Harvested cropland	176	189 497	169	155 321	159	189 098	155	155 169
By acres harvested:								
1 to 9 acres	4	29	7	(NA)	—	—	1	(NA)
10 to 19 acres	6	86	7	(NA)	—	—	1	(NA)
20 to 29 acres	5	111	9	(NA)	2	(D)	7	(NA)
30 to 49 acres	8	321	10	(NA)	6	(D)	10	(NA)
50 to 99 acres	16	1 147	13	(NA)	14	(D)	13	(NA)
100 to 199 acres	20	2 997	15	(NA)	20	2 997	15	(NA)
200 to 499 acres	26	8 331	20	(NA)	26	8 331	20	(NA)
500 to 999 acres	24	17 456	37	(NA)	24	17 456	37	(NA)
1,000 acres or more	67	159 019	51	(NA)	67	159 019	51	(NA)
Cropland used only for pasture	8	762	18	(D)	7	(D)	18	(D)
Other cropland	61	7 601	66	(D)	59	(D)	65	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	329	(NA)	(NA)	4	329	1	(D)
Cropland on which all crops failed	9	759	(NA)	(NA)	7	(D)	32	6 243
Cropland in cultivated summer fallow	37	3 248	(NA)	(NA)	37	3 248	22	5 294
Cropland idle	24	3 265	(NA)	(NA)	24	3 265	27	4 861
Total woodland	39	9 262	51	8 136	35	9 151	49	(D)
Woodland pastured	7	386	(NA)	(NA)	5	(D)	11	(D)
Woodland not pastured	34	8 876	(NA)	(NA)	32	(D)	41	5 220
Other land	94	9 418	101	15 976	87	9 391	96	(D)
Pastureland and rangeland, other than cropland and woodland pastured	6	343	(NA)	(NA)	6	343	19	(D)
Land in house lots, ponds, roads, wasteland, etc.	94	9 075	(NA)	(NA)	87	9 048	87	9 969
Pastureland, all types	19	1 491	(NA)	(NA)	16	1 446	(NA)	12 139
Irrigated land	20	6 938	12	3 006	20	6 938	12	3 006
Harvested cropland irrigated	20	6 938	(NA)	(NA)	20	6 938	12	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	1	(D)
Land set aside in the federal farm programs in 1978	64	2 868	(X)	(X)	64	2 868	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	178	40 631	170	27 641	161	40 605	156	27 620
Average per farm	(X)	228 266	(X)	162 594	(X)	252 205	(X)	177 051
Farms by value of agricultural products sold: ¹								
\$100,000 or more	90	38 409	71	(NA)	90	38 409	71	(NA)
\$40,000 to \$99,999	20	1 314	37	(NA)	20	1 314	37	(NA)
\$20,000 to \$39,999	16	497	10	(NA)	16	497	10	(NA)
\$10,000 to \$19,999	18	281	11	(NA)	18	281	11	(NA)
\$5,000 to \$9,999	12	82	15	(NA)	12	82	15	(NA)
\$2,500 to \$4,999	5	22	7	(NA)	5	22	7	(NA)
Less than \$2,500 (see text)	17	26	18	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	174	(D)	169	27 262	157	(D)	(NA)	27 241
Grains	172	22 738	(NA)	(NA)	157	22 716	149	15 427
Commodity Credit Corporation loans	18	929	(NA)	(NA)	18	929	(NA)	(NA)
Cotton and cottonseed	86	(D)	(NA)	(NA)	84	(D)	100	11 791
Commodity Credit Corporation loans	13	617	(NA)	(NA)	13	617	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	3	(D)	(NA)	(NA)	3	(D)	9	21
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	—	—
Fruits, nuts, and berries	5	11	(NA)	(NA)	5	11	1	(D)
Nursery and greenhouse products	—	—	2	(D)	—	—	2	(D)
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	24	(D)	34	375	23	(D)	30	375
Poultry and poultry products	2	(D)	1	(D)	2	(D)	1	(D)
Dairy products	—	—	(NA)	(NA)	—	—	—	—
Cattle and calves	16	150	(NA)	(NA)	16	150	22	152
Hogs and pigs	5	(D)	(NA)	(NA)	4	(D)	10	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	5	891	(NA)	(NA)	5	891	1	(D)

¹1974 data include sales of forest products.

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

Farms	1978								
	Acres in farms	Farms with harvested cropland			Farms with irrigated land				
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
1978	1974								
All farms	178	170	216 540	176	215 882	189 497	20	71 087	62 468
Farms with			(D)	1	(D)	(D)	-	-	-
1 to 9 acres	1	4	(D)	1	(D)	(D)	-	-	-
10 to 49 acres	19	24	519	19	519	424	-	-	-
50 to 69 acres	5	4	281	5	281	237	-	-	-
70 to 99 acres	9	7	762	9	762	651	1	(D)	(D)
100 to 139 acres	9	10	1 123	9	1 123	963	-	-	(D)
140 to 179 acres	2	4	(D)	2	(D)	(D)	1	(D)	(D)
180 to 219 acres	9	1	1 747	8	1 529	1 265	-	-	-
220 to 259 acres	5	5	1 172	5	1 172	1 074	-	-	-
260 to 499 acres	26	17	9 355	25	8 915	7 885	-	-	-
500 to 999 acres	25	25	19 143	25	19 143	16 994	1	(D)	(D)
1,000 to 1,999 acres	36	39	51 611	36	51 611	47 418	7	11 152	10 450
2,000 acres or more	32	30	130 474	32	130 474	112 263	10	58 895	50 978
									4 709

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	178	216 540	170	199 096	161	215 953	156	198 901		
Harvested cropland	176	189 497	169	155 321	159	189 098	155	155 169		
Tenure of operator:										
Full owners	43	26 823	61	42 664	36	(D)	50	42 517		
Harvested cropland	42	20 430	(NA)	29 958	35	(D)	(NA)	29 854		
Part owners	88	150 111	82	133 386	86	(D)	82	133 386		
Harvested cropland	88	133 759	(NA)	106 088	86	(D)	(NA)	106 088		
Tenants	47	39 606	27	23 046	39	39 257	24	22 998		
Harvested cropland	46	35 308	(NA)	19 275	38	35 057	(NA)	19 227		
Type of organization:										
Individual or family	114	67 062	(NA)	(NA)	99	(D)	114	88 376		
Partnership	26	57 837	(NA)	(NA)	24	(D)	25	80 723		
Corporation	38	91 641	(NA)	(NA)	38	91 641	17	29 802		
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:										
Farming	137	124	131	115						
Other	41	28	30	24						
Operators by age group:										
Under 25 years	3	1	3	1						
25 to 34 years	34	8	31	8						
35 to 44 years	37	23	35	19						
45 to 54 years	46	41	41	40						
55 to 64 years	33	45	29	41						
65 years and over	25	34	22	30						
Average age	48.5	54.2	48.1	54.0						
Operators by place of residence:										
On farm operated	98	81	89	75						
Not on farm operated	61	41	53	36						
Not reported	19	30	19	28						
Operators reporting days of work off farm:										
None	101	72	96	69						
1 to 49 days	14	11	11	9						
50 to 99 days	4	8	4	6						
100 to 149 days	6	9	6	5						
150 to 199 days	12	5	12	4						
200 days or more	29	14	22	13						

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	16	58	23	152	16	58	18	151		
Feed for livestock and poultry	21	511	27	225	21	511	27	225		
Commercially mixed formula feeds	5	416	26	196	5	416	26	196		
Animal health costs	18	16	(NA)	(NA)	18	16	16	11		
Seeds, bulbs, plants, and trees	140	1 428	128	1 043	131	1 426	121	1 042		
Commercial fertilizer	98	1 189	122	819	98	1 189	116	818		
Other agricultural chemicals including lime	176	5 019	131	3 443	163	5 015	127	3 442		
Hired farm labor	130	4 266	112	2 842	125	4 264	111	(D)		
Contract labor	11	45	20	109	11	45	20	109		
Customwork, machine hire, and rental of machinery and equipment	85	1 184	86	572	78	1 182	80	571		
Energy and petroleum products	178	2 643	(NA)	(NA)	166	2 640	(NA)	(NA)		
Petroleum products	178	2 434	169	1 340	166	2 431	156	1 337		
Gasoline	157	650	(NA)	(NA)	145	649	149	347		
Diesel fuel	143	1 327	(NA)	(NA)	143	1 327	131	713		
LP gas, butane, and propane	92	225	(NA)	(NA)	92	225	72	133		
Fuel oil	13	6	(NA)	(NA)	13	6	(NA)	(NA)		
Natural gas	11	32	(NA)	(NA)	11	32	156	145		
Kerosene, motor oil, and grease	178	193	(NA)	(NA)	166	192	(NA)	(NA)		
Electricity	120	(D)	(NA)	(NA)	120	(D)	(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	98	59 119	98	59 119	116	58 729
Cropland fertilized, except pasture	98	58 439	98	58 439	(NA)	57 109
Pasture and rangeland fertilized	3	680	3	680	(NA)	1 620
Line	30	6 501	30	6 501	(D)	
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	99	54 256	95	54 208	(NA)	80 825
Nematodes in crops	9	7 072	7	(D)	1	(D)
Diseases in crops and orchards	10	8 087	10	8 087	2	(D)
Weeds, grass, or brush in crops and pasture	146	152 729	135	152 619	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	93	40 427	89	40 417	60	35 011
Insect control on livestock and poultry	17	(X)	12	(X)	5	(X)
Sanitation and rodent and bird control	18	(X)	16	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	178	165	166	152	12	14	12	14
\$1,000	25 116	15 307	25 029	15 226	9	26	9	25
Average per farm dollars	141 104	92 770	150 776	100 171	21	17	21	17
Farms by value group:					14		14	
\$1 to \$4,999	2	20	2	10	42	63	42	63
\$5,000 to \$9,999	20	13	8	11				
\$10,000 to \$19,999	15	12	15	12	43		43	
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	118	163	88	119	38	44	131	206
Motortrucks including pickups	162	563	125	332	114	231	139	517
Wheel tractors	162	903	103	399	135	504	139	767
Grain and bean combines, self-propelled only	118	234	66	112	78	122	98	218
Corn heads for combines	7	7	6	(D)	1	(D)	3	4
Other compickers and picker-shellers	—	—	—	—	—	—	10	10
Cottonpickers	76	169	37	69	59	100	(NA)	(NA)
Mower conditioners	11	12	3	4	8	8	7	10
Pickup balers	3	3	2	(D)	1	(D)	15	15
Field forage harvesters, shear bar or flywheel type	1	(D)	1	(D)	—	—	7	7
1974								

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	30	(X)	50	(X)	27	(X)	43
Any cattle, hogs, or sheep	19	(X)	41	(X)	18	(X)	36
Sales:							
Any livestock or poultry and their products	24	(D)	34	375 (NA)	23	(D)	30
Any cattle, hogs, or sheep	19	(D)	33	(NA)	18	(D)	29
CATTLE AND CALVES							
Inventory:							
Cattle and calves	16	954	29	2 480	15	(D)	29
Cows and heifers that had calved	14	594	21	1 222	13	(D)	21
Beef cows	14	(D)	16	1 207	13	(D)	16
Milk cows	1	(D)	7	15	1	(D)	7
Heifers and heifer calves	10	123	(NA)	(NA)	9	(D)	17
Steers, steer calves, bulls and bull calves	13	237	(NA)	(NA)	12	(D)	27
Sales:							
Cattle and calves	16	609	22	732	16	609	22
\$1,000	(X)	150	(X)	(NA)	(X)	150	152
Calves	12	286	(NA)	(NA)	12	286	10
\$1,000	(X)	51	(X)	(NA)	(X)	51	18
Cattle	10	323	(NA)	(NA)	10	323	16
\$1,000	(X)	98	(X)	(NA)	(X)	98	561
Fattened cattle	—	—	(NA)	(NA)	—	—	—
Dairy products	—	—	(NA)	(NA)	(X)	—	—
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	6	(D)	20	1 122	5	(D)	15
Used or to be used for breeding	5	153	(NA)	(NA)	4	(D)	8
Other hogs and pigs	6	(D)	(NA)	(NA)	5	(D)	12
Litters of pigs farrowed between:							
Dec. 1 of preceding year and Nov. 30	5	153	14	269	4	(D)	9
Dec. 1 of preceding year and May 31	2	(D)	10	162	2	(D)	9
June 1 and Nov. 30	5	(D)	12	107	4	(D)	8
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	12	34	7	19	12	34	7
Sales:							
Hogs and pigs	5	(D)	14	1 339	4	(D)	10
\$1,000	(X)	(D)	(X)	(NA)	(X)	(X)	1 331
Feeder pigs	—	—	—	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	—
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	1	(D)	—	—	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	—
POULTRY							
Inventory:							
Any poultry	7	(X)	17	(X)	5	(X)	11
Chickens 3 months old or older	7	177	15	463	5	(D)	9
Hens and pullets of laying age	7	177	15	388	5	(D)	9
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	(D)	(NA)	(NA)	1	(D)	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1
Sales:							
Any poultry	3	(X)	1	(X)	1	(X)	1
Chickens 3 months old or older	—	—	—	—	—	—	—
Hens and pullets of laying age	—	—	—	—	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1
Broilers and other meat-type chickens	—	—	1	(D)	—	—	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	(X)	(NA)	(NA)	—	—	(X)
Other poultry	2	(D)	1	(D)	2	(D)	1
Poultry and poultry products	\$1,000	—	—	—	—	—	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	5	279	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974--	9	242	(X)	(NA)	(NA)	9	242	(X)	-	-
For grain or seed (bushels) -----	1978--	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974--	9	242	9 825	(NA)	(NA)	9	242	9 825	-	-
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed -----	1978--	-	(X)	-	-	-	-	(X)	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
	1974--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels) -----	1978--	10	1 222	44 214	-	-	10	1 222	44 214	-	-
	1974--	25	4 458	113 311	(NA)	(NA)	25	4 458	113 311	-	-
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--	17	6 315	(X)	17	6 315	17	6 315	(X)	17	6 315
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	11	2 806	(X)	11	2 806
Soybeans for beans (bushels) -----	1978--	170	144 865	3 475 467	2	(D)	155	144 484	3 471 946	2	(D)
	1974--	158	104 499	2 308 013	(NA)	(NA)	147	104 391	2 305 846	-	-
Peanuts for nuts (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	-	-	-	-	-	-	-
Cotton (bales) -----	1978--	86	37 123	53 970	3	333	84	(D)	(D)	3	333
	1974--	105	44 357	52 304	(NA)	(NA)	100	44 319	52 280	1	(D)
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	7	592	895	-	-	7	592	895	-	-
	1974--	13	734	1 664	(NA)	(NA)	13	734	1 664	-	-
Alfalfa hay (tons, dry) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	4	312	595	-	-	4	312	595	-	-
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--	7	44	(X)	-	-	7	44	(X)	-	-
	1974--	3	13	(X)	(NA)	(NA)	3	13	(X)	-	-
Apples (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Nursery and greenhouse products -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	765	134 151	921	145 560	484	102 762	439	97 488
Average size of farm	(X)	175	(X)	158	(X)	212	(X)	222
Approximate land area	(X)	375 680	(X)	375 680	(X)	375 680	(X)	375 680
Proportion in farms—percent	(X)	35.7	(X)	38.7	(X)	27.4	(X)	25.9
Value of land and buildings: ¹								
Average per farm—dollars	91 086	(X)	58 321	(X)	107 110	(X)	77 831	(X)
Average per acre—dollars		587		369		573		350
Land in farms according to use:								
Total cropland	666	67 286	810	63 958	417	54 812	375	44 289
Harvested cropland	538	28 152	612	18 690	352	25 500	311	15 541
By acres harvested:								
1 to 9 acres	144	762	206	(NA)	50	280	40	(NA)
10 to 19 acres	142	1 794	165	(NA)	85	1 107	69	(NA)
20 to 29 acres	85	1 906	104	(NA)	66	1 501	76	(NA)
30 to 49 acres	70	2 472	78	(NA)	57	2 005	69	(NA)
50 to 99 acres	40	2 577	32	(NA)	38	(D)	30	(NA)
100 to 199 acres	30	4 024	17	(NA)	30	4 024	17	(NA)
200 to 499 acres	16	4 911	7	(NA)	15	(D)	7	(NA)
500 to 999 acres	8	5 338	1	(NA)	8	5 338	1	(NA)
1,000 acres or more	3	4 368	2	(NA)	3	4 368	2	(NA)
Cropland used only for pasture	468	35 922	624	42 237	293	27 316	284	26 803
Other cropland	119	3 212	119	3 031	61	1 996	47	1 945
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	256	(NA)	(NA)	10	195	12	(D)
Cropland on which all crops failed	19	451	(NA)	(NA)	10	368	2	(D)
Cropland in cultivated summer fallow	22	255	(NA)	(NA)	10	87	17	545
Cropland idle	84	2 250	(NA)	(NA)	42	1 346	25	737
Total woodland	571	47 948	663	54 026	364	34 137	320	34 427
Woodland pastured	416	26 166	(NA)	(NA)	252	19 001	248	23 198
Woodland not pastured	268	21 782	(NA)	(NA)	184	15 136	132	11 229
Other land	526	18 917	583	27 576	333	13 813	307	18 772
Pastureland and rangeland, other than cropland and woodland pastured	175	12 860	(NA)	(NA)	114	9 637	132	11 198
Land in house lots, ponds, roads, wasteland, etc.	469	6 057	(NA)	(NA)	298	4 176	263	7 574
Pastureland, all types	636	74 948	(NA)	(NA)	396	55 954	(NA)	61 199
Irrigated land	6	65	3	20	4	(D)	3	20
Harvested cropland irrigated	6	65	(NA)	(NA)	4	(D)	3	20
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	26	137	(X)	(X)	5	34	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	765	40 370	921	49 464	484	39 847	439	48 589
Average per farm—dollars	(X)	52 771	(X)	53 707	(X)	82 329	(X)	110 681
Farms by value of agricultural products sold: ¹								
\$100,000 or more	105	34 058	92	(NA)	105	34 058	92	(NA)
\$40,000 to \$99,999	41	2 835	59	(NA)	41	2 835	59	(NA)
\$20,000 to \$39,999	37	1 002	31	(NA)	37	1 002	31	(NA)
\$10,000 to \$19,999	54	747	49	(NA)	54	747	49	(NA)
\$5,000 to \$9,999	100	691	66	(NA)	100	691	66	(NA)
\$2,500 to \$4,999	147	513	125	(NA)	147	513	125	(NA)
Less than \$2,500 (see text)	280	(D)	498	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	49	109	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	46	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	70	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	115	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	201	2 121	231	1 391	151	2 052	(NA)	1 328
Grains	84	1 496	(NA)	(NA)	67	1 483	59	874
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	4	22	(NA)	(NA)	4	22	14	76
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	65	221	(NA)	(NA)	49	180	66	99
Vegetables, sweet corn, and melons	66	320	(NA)	(NA)	47	306	32	250
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	—	—
Nursery and greenhouse products	1	(D)	—	—	1	(D)	—	—
Other crops	15	(D)	(NA)	(NA)	13	(D)	10	29
Livestock, poultry, and their products	677	38 249	831	47 762	444	37 795	417	46 960
Poultry and poultry products	145	33 635	158	43 877	140	33 599	149	43 877
Dairy products	16	944	(NA)	(NA)	16	944	21	939
Cattle and calves	593	3 061	(NA)	(NA)	371	2 728	376	1 691
Hogs and pigs	65	597	(NA)	(NA)	43	515	34	449
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	29	(D)	(NA)	(NA)	22	9	4	4

¹1974 data include sales of forest products.

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

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	765	921	134 151	538	108 178	28 152	6	2 000	1 025	65
Farms with—										
1 to 9 acres	28	35	106	6	41	28	—	—	—	—
10 to 49 acres	138	140	4 574	82	2 699	694	2	(D)	(D)	(D)
50 to 69 acres	57	106	3 410	34	2 063	439	—	—	—	—
70 to 99 acres	102	166	8 323	77	6 286	1 121	1	(D)	(D)	(D)
100 to 139 acres	111	133	13 124	70	8 316	1 403	—	—	—	—
140 to 179 acres	95	103	14 937	74	11 630	2 447	—	—	—	—
180 to 219 acres	75	68	14 809	62	12 213	1 556	—	—	—	—
220 to 259 acres	42	41	9 989	37	8 801	2 716	2	(D)	(D)	(D)
260 to 499 acres	73	87	25 814	55	19 706	3 796	—	—	—	—
500 to 999 acres	33	33	23 337	31	22 085	7 065	—	—	—	—
1,000 to 1,999 acres	9	7	(D)	8	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	765	134 151	921	145 560	484	102 762	439	97 488	
Harvested cropland	538	28 152	612	18 690	352	25 500	311	15 541	
Tenure of operator:									
Full owners	587	83 900	781	105 655	362	60 595	344	62 692	
Harvested cropland	390	10 087	(NA)	10 344	248	8 458	(NA)	7 504	
Part owners	156	46 604	111	35 316	111	39 425	83	31 983	
Harvested cropland	134	16 538	(NA)	6 702	97	15 569	(NA)	6 486	
Tenants	22	3 647	29	4 589	11	2 742	12	2 813	
Harvested cropland	14	1 527	(NA)	1 644	7	1 473	(NA)	1 551	
Type of organization:									
Individual or family	713	120 363	(NA)	(NA)	448	92 824	411	85 821	
Partnership	36	7 824	(NA)	(NA)	21	6 511	21	10 075	
Corporation	14	(D)	(NA)	(NA)	14	(D)	7	1 592	
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	349	445	260	273	Operators by place of residence:				
Other	416	468	224	159	On farm operated	508	575	322	270
Operators by age group:					Not on farm operated	123	124	82	64
Under 25 years	5	5	3	3	Not reported	134	214	80	98
25 to 34 years	68	62	55	31	Operators reporting days of work off farm:				
35 to 44 years	152	123	82	65	None	299	282	223	146
45 to 54 years	179	197	111	115	1 to 49 days	59	35	34	15
55 to 64 years	206	277	137	137	50 to 99 days	21	46	14	14
65 years and over	155	249	96	81	100 to 149 days	16	25	10	13
Average age	52.9	56.0	52.7	53.6	150 to 199 days	33	71	24	15
					200 days or more	276	276	147	107

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	293	6 134	319	8 530	248	6 112	235	8 456
Feed for livestock and poultry	572	18 706	780	28 782	369	18 617	395	28 558
Commercially mixed formula feeds	230	18 035	580	27 292	203	18 020	344	27 180
Animal health costs	478	179	(NA)	(NA)	340	168	266	141
Seeds, bulbs, plants, and trees	286	183	337	102	196	176	200	89
Commercial fertilizer	554	743	555	600	360	658	288	503
Other agricultural chemicals including lime	345	259	198	66	245	243	127	60
Hired farm labor	320	1 259	291	1 016	258	1 196	195	1 002
Contract labor	25	150	42	26	25	150	31	24
Customwork, machine hire, and rental of machinery and equipment	177	110	238	776	130	98	132	762
Energy and petroleum products	762	1 438	(NA)	(NA)	482	1 347	(NA)	(NA)
Petroleum products	762	1 079	884	508	482	1 009	433	434
Gasoline	664	480	(NA)	(NA)	430	438	366	240
Diesel fuel	464	247	(NA)	(NA)	329	233	177	73
LP gas, butane, and propane	149	219	(NA)	(NA)	129	215	90	68
Fuel oil	80	7	(NA)	(NA)	55	6	—	—
Natural gas	13	65	(NA)	(NA)	10	65	432	53
Kerosene, motor oil, and grease	762	61	(NA)	(NA)	482	52	—	—
Electricity	295	351	(NA)	(NA)	237	336	(NA)	(NA)
Other—coal, wood, coke, etc.	31	8	(NA)	(NA)	11	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—						
Cropland fertilized, except pasture	526	35 036	348	31 126	288	21 590
Pasture and rangeland fertilized	471	22 328	311	20 385	(NA)	10 215
Lime—	281	12 708	201	10 741	(NA)	11 375
Sprays, dusts, granules, fumigants, etc. to control—	174	7 322	134	6 936	40	1 330
Insects on hay and other crops	150	4 140	122	3 830	(NA)	328
Nematodes in crops	—	—	—	—	—	—
Diseases of crops and orchards	37	1 314	30	1 205	—	—
Weeds, grass, or brush in crops and pasture	179	20 155	123	18 501	(NA)	4 862
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	166	3	166	1	(D)
Insect control on livestock and poultry	221	(X)	144	(X)	44	(X)
Sanitation and rodent and bird control	158	(X)	103	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—	farms	\$1,000						
\$14 819	768	857	12 745	6 544	35	61	27	51
Average per farm—	dollars		19 295	11 501	26 117	16 039	55	35
Farms by value group:								
\$1 to \$4,999	228	243	148	72	24	8	24	8
\$5,000 to \$9,999	253	327	106	116	16	9	15	7
\$10,000 to \$19,999	146	165	102	118	7	9	7	8
					4	4	4	8
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number		Farms	Number	Farms	Number	Farms	Number
Automobiles	451	573	298	348	201	225	588	732
Motortrucks including pickups	635	907	353	473	347	434	729	923
Wheel tractors	602	875	161	241	484	634	713	984
Grain and bean combines, self-propelled only	50	62	33	36	20	26	13	22
Corn heads for combines	6	6	5	(D)	1	(D)	2	(D)
Other compickers and picker-shellers	25	25	8	8	17	17	24	24
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	90	95	35	35	57	60	76	83
Pickup balers	110	115	53	55	59	60	108	111
Field forage harvesters, shear bar or flywheel type	17	17	10	10	7	7	13	15

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers-- Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	320	102	(X)	277	(X)	258	195
Workers	1 185	218		967		1 067	1 315
Farms with—							
1 worker	89	49	49	91	91	67	62
2 workers	70	39	78	74	148	38	23
3 or 4 workers	88	9	29	50	160	81	39
5 to 9 workers	41	3	(D)	34	253	40	37
10 workers or more	32	2	(D)	28	315	32	34

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

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	679	(X)	849	(X)	421	(X)	412	(X)
Any cattle, hogs, or sheep	620	(X)	813	(X)	368	(X)	379	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		677	38 249	47 762	444	37 795	417
Any cattle, hogs, or sheep	\$1,000		614	(D)	779	(NA)	3 243	378
CATTLE AND CALVES								
Inventory:								
Cattle and calves	599	25 502	798	42 437	356	20 461	373	30 897
Cows and heifers that had calved	564	15 126	651	22 812	333	12 173	333	16 741
Beef cows	540	13 941	604	20 678	317	11 058	320	15 230
Milk cows	57	1 185	98	2 134	34	1 115	36	1 511
Heifers and heifer calves	488	5 748	(NA)	(NA)	302	4 589	269	6 434
Steers, steer calves, bulls and bull calves	550	4 628	(NA)	(NA)	338	3 699	295	7 722
Sales:								
Cattle and calves	\$1,000		593	13 691	772	16 651	371	12 925
Calves	\$1,000		534	3 061	(X)	(NA)	2 728	(X)
Calves	\$1,000		(X)	9 225	(NA)	(NA)	7 929	326
Cattle	\$1,000		303	1 733	(X)	(NA)	1 526	917
Fattened cattle	\$1,000		(X)	4 466	(NA)	(NA)	221	4 108
Dairy products	\$1,000		28	1 328	(X)	(NA)	1 202	(X)
Dairy products	\$1,000		(X)	890	(NA)	(NA)	24	773
HOGS, SHEEP, GOATS, AND HORSES	\$1,000		16	269	(X)	(NA)	869	119
Hogs and pigs	\$1,000		944	(NA)	(NA)	(NA)	16	944
Inventory:								
Hogs and pigs	96	3 579	118	3 429	40	2 850	49	3 104
Used or to be used for breeding	58	633	(NA)	(NA)	30	479	23	291
Other hogs and pigs	89	2 946	(NA)	(NA)	36	2 371	47	2 813
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	58	747	46	440	30	545	23	377
Dec. 1 of preceding year and May 31	52	392	42	231	25	272	19	193
June 1 and Nov. 30	39	355	36	209	25	273	20	184
Sheep and lambs	—	—	2	(D)	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	6	57	(NA)	(NA)	6	57	—	—
Horses and ponies	103	256	145	332	58	167	64	184
Sales:								
Hogs and pigs	\$1,000		65	6 364	50	6 208	43	5 889
Feeder pigs	\$1,000		(X)	597	(X)	(NA)	515	(X)
Sheep and lambs	\$1,000		15	395	3	108	8	108
Sheep and lambs shorn	\$1,000		(X)	11	(X)	(NA)	9	(X)
Pounds of wool	\$1,000		2	(D)	—	—	—	—
Sheep, lambs, and wool	\$1,000		(X)	—	(NA)	(NA)	—	(X)
Goats	\$1,000		2	(D)	(NA)	(NA)	—	—
Horses and ponies	\$1,000		5	25	(NA)	(NA)	5	25
	\$1,000		(X)	(Z)	(X)	(NA)	(Z)	(X)
	\$1,000		18	23	5	11	13	1
	\$1,000		(X)	5	(X)	(NA)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	185	(X)	258	(X)	133	(X)	165	(X)
Chickens 3 months old or older	122	1 404 025	190	3 581 042	73	1 398 673	102	3 579 701
Hens and pullets of laying age	119	(D)	181	3 195 198	70	(D)	96	3 193 968
Pullets 3 months old or older	10	(D)	(NA)	(NA)	6	(D)	12	367 650
Pullet chicks and pullets under 3 months old	5	298 821	(NA)	(NA)	4	(D)	15	473 790
Broilers and other meat-type chickens	65	2 086 990	76	1 875 583	58	2 086 950	60	1 875 450
Turkeys	11	78	(NA)	(NA)	4	44	—	—
Turkeys for slaughter	7	52	(NA)	(NA)	4	35	—	—
Turkey hens kept for breeding	9	26	(NA)	(NA)	3	9	—	—
Other poultry	18	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	144	(X)	148	(X)	138	(X)	144	(X)
Chickens 3 months old or older	69	2 151 783	71	3 932 395	66	2 151 271	68	3 932 383
Hens and pullets of laying age	62	1 650 183	62	2 783 905	59	1 649 671	59	2 783 893
Pullets 3 months old or older	7	501 600	(NA)	(NA)	7	501 600	11	1 132 120
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	6	291 000
Broilers and other meat-type chickens	70	10 476 670	70	8 765 031	70	10 476 670	69	(D)
Turkeys	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products	\$1,000		145	33 635	158	43 877	140	33 599
	\$1,000						149	43 877

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	184	2 269	(X)	1	(D)	85	1 654	(X)	-	-
	1974--	272	3 654	(X)	(NA)	(NA)	105	2 564	(X)	-	-
For grain or seed (bushels) -----	1978--	173	1 925	74 228	1	(D)	79	1 325	57 892	-	-
	1974--	255	3 032	110 462	(NA)	(NA)	93	1 967	79 647	-	-
For silage or green chop (tons, green) -----	1978--	12	(D)	3 543	-	-	7	(D)	3 393	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	5 536	-	-
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes-----	1978--	10	399	(X)	1	(D)	8	(D)	(X)	1	(D)
	1974--	20	551	(X)	(NA)	(NA)	14	530	(X)	1	(D)
For grain or seed (bushels) -----	1978--	5	226	12 396	1	(D)	5	226	12 396	-	-
	1974--	9	258	12 809	(NA)	(NA)	6	252	12 596	-	-
For silage or green chop (tons, green) -----	1978--	4	(D)	2 500	-	-	3	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	2 984	-	-
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)	-	-	-	-	-
Wheat for grain (bushels) -----	1978--	3	30	979	-	-	3	30	979	-	-
	1974--	3	110	2 500	(NA)	(NA)	3	110	2 500	-	-
Oats for grain (bushels) -----	1978--	4	220	13 700	(NA)	(NA)	4	220	13 700	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	197	10 325	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	48	14 420	261 707	-	-	46	(D)	(D)	-	-
	1974--	26	5 391	115 823	(NA)	(NA)	23	5 358	115 627	-	-
Peanuts for nuts (pounds) -----	1978--	13	27	16 813	-	-	7	12	12 150	-	-
	1974--	23	47	34 848	(NA)	(NA)	6	30	28 074	2	(D)
Cotton (bales) -----	1978--	4	74	69	-	-	4	74	69	-	-
	1974--	18	302	315	(NA)	(NA)	14	287	304	2	(D)
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	12	5	308	-	-	7	3	168	-	-
	1974--	41	17	1 682	(NA)	(NA)	17	9	739	2	(D)
Sweetpotatoes (bushels) -----	1978--	18	10	2 233	-	-	12	9	2 028	-	-
	1974--	55	50	7 385	(NA)	(NA)	18	36	6 598	2	(D)
Hay crops (tons, dry) (see text) -----	1978--	389	9 741	16 743	1	(D)	272	7 951	14 020	-	-
	1974--	411	7 853	14 772	(NA)	(NA)	243	5 981	11 913	-	-
Alfalfa hay (tons, dry) -----	1978--	24	389	855	-	-	12	255	700	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	17	269	801	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	226	5 665	11 120	-	-	163	4 590	9 264	-	-
Field seed crops -----	1978--	1	(D)	(X)	(NA)	(NA)	8	225	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	70	1 327	(X)	2	(D)	49	1 232	(X)	2	(D)
	1974--	53	557	(X)	(NA)	(NA)	34	520	(X)	3	8
Sweet corn -----	1978--	17	63	(X)	-	-	11	35	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	18	143	(X)	-	-
Tomatoes -----	1978--	8	16	(X)	2	(D)	7	(D)	(X)	2	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	13	63	(X)	2	(D)
Green peas excluding cowpeas -----	1978--	12	22	(X)	-	-	9	21	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	11	33	(X)	-	-
Land in orchards -----	1978--	16	100	(X)	-	-	12	63	(X)	-	-
	1974--	15	48	(X)	(NA)	(NA)	6	20	(X)	-	-
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--	4	1	1 846	(NA)	(NA)	4	1	1 846	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974--	7	249	(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	888	125 716	968	137 065	600	99 065	496	91 455
Average size of farm	(X)	142	(X)	142	(X)	165	(X)	184
Approximate land area	(X)	410 880	(X)	410 880	(X)	410 880	(X)	410 880
Proportion in farms percent	(X)	30.6	(X)	33.4	(X)	24.1	(X)	22.3
Value of land and buildings: ¹								
Average per farm	82 387	(X)	52 051	(X)	97 858	(X)	70 242	(X)
Average per acre	(X)	639	(X)	368	(X)	659	(X)	381
Land in farms according to use:								
Total cropland	769	61 837	861	61 924	521	50 536	431	40 426
Harvested cropland	618	23 117	665	18 139	421	20 543	372	14 595
By acres harvested:								
1 to 9 acres	137	724	170	(NA)	55	292	47	(NA)
10 to 19 acres	189	2 426	234	(NA)	114	1 486	109	(NA)
20 to 29 acres	106	2 329	101	(NA)	80	1 746	79	(NA)
30 to 49 acres	85	3 009	88	(NA)	75	2 640	68	(NA)
50 to 99 acres	55	3 391	49	(NA)	52	3 241	46	(NA)
100 to 199 acres	22	2 766	15	(NA)	21	(D)	15	(NA)
200 to 499 acres	21	6 209	6	(NA)	21	6 209	6	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	512	33 731	640	40 648	337	26 125	297	24 064
Other cropland	156	4 989	109	3 137	115	3 868	57	1 767
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	826	(NA)	(NA)	20	653	9	250
Cropland on which all crops failed	36	832	(NA)	(NA)	25	(D)	5	48
Cropland in cultivated summer fallow	15	190	(NA)	(NA)	13	(D)	18	711
Cropland idle	98	3 141	(NA)	(NA)	73	2 644	28	758
Total woodland	664	44 683	647	47 266	445	33 788	340	30 830
Woodland pastured	492	22 550	(NA)	(NA)	324	16 473	254	17 487
Woodland not pastured	328	22 133	(NA)	(NA)	236	17 315	157	13 343
Other land	645	19 196	702	27 875	431	14 741	390	20 199
Pastureland and rangeland, other than cropland and woodland pastured	218	13 747	(NA)	(NA)	145	10 887	217	16 922
Land in house lots, ponds, roads, wasteland, etc.	584	5 449	(NA)	(NA)	394	3 854	329	3 277
Pastureland, all types	736	70 028	(NA)	(NA)	484	53 485	(NA)	58 473
Irrigated land	1	(D)	—	—	1	(D)	—	—
Harvested cropland irrigated	—	—	(NA)	(NA)	—	—	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	57	313	(X)	(X)	38	241	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	888	45 730	968	27 820	600	45 400	496	27 365
Average per farm	(X)	51 497	(X)	28 740	(X)	75 667	(X)	55 171
Farms by value of agricultural products sold: ¹								
\$100,000 or more	176	36 227	80	(NA)	176	36 227	80	(NA)
\$40,000 to \$99,999	87	6 195	153	(NA)	87	6 195	153	(NA)
\$20,000 to \$39,999	31	894	42	(NA)	31	894	42	(NA)
\$10,000 to \$19,999	61	862	53	(NA)	61	862	53	(NA)
\$5,500 to \$9,999	107	725	58	(NA)	107	725	58	(NA)
\$2,500 to \$4,999	138	497	87	(NA)	138	497	87	(NA)
Less than \$2,500 (see text)	288	329	495	(NA)	(X)	(X)	23	(NA)
\$2,000 to \$2,499	44	97	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	59	104	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	58	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	127	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	159	1 556	225	905	121	1 523	(NA)	849
Grains	76	1 042	(NA)	(NA)	60	1 029	55	615
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	4	42
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	67	148	(NA)	(NA)	53	136	74	107
Vegetables, sweet corn, and melons	47	328	(NA)	(NA)	37	321	22	73
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	1	(D)
Nursery and greenhouse products	2	(D)	—	—	2	(D)	—	—
Other crops	11	5	(NA)	(NA)	9	(D)	16	(D)
Livestock, poultry, and their products	807	44 174	899	26 455	571	43 877	488	26 068
Poultry and poultry products	255	38 724	284	23 422	253	(D)	276	23 421
Dairy products	12	326	(NA)	(NA)	12	326	5	225
Cattle and calves	689	3 799	(NA)	(NA)	462	3 520	430	1 506
Hogs and pigs	85	1 141	(NA)	(NA)	67	1 128	50	787
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	25	184	(NA)	(NA)	14	(D)	12	131

¹1974 data include sales of forest products.

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

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	888	968	125 716	618	102 644	23 117	1	(D)	-	(D)
Farms with—										
1 to 9 acres -----	34	25	128	6	26	14	-	-	-	-
10 to 49 acres -----	173	179	5 757	88	2 895	922	1	(D)	-	(D)
50 to 69 acres -----	107	112	6 273	70	4 106	732	-	-	-	-
70 to 99 acres -----	152	187	12 621	105	8 751	2 090	-	-	-	-
100 to 139 acres -----	140	152	16 552	114	13 467	2 571	-	-	-	-
140 to 179 acres -----	98	92	15 332	77	11 986	2 595	-	-	-	-
180 to 219 acres -----	39	59	7 757	29	5 784	757	-	-	-	-
220 to 259 acres -----	35	53	8 414	27	6 499	878	-	-	-	-
260 to 499 acres -----	72	74	26 095	68	24 895	6 015	-	-	-	-
500 to 999 acres -----	34	31	22 114	30	19 562	4 890	-	-	-	-
1,000 to 1,999 acres -----	4	4	4 673	4	4 673	1 653	-	-	-	-
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 -----	888	125 716	968	137 065	600	99 065	496	91 455	
Harvested cropland -----	618	23 117	665	18 139	421	20 543	372	14 595	
Tenure of operator:									
Full owners -----	710	86 585	822	109 080	463	64 407	402	67 969	
Harvested cropland -----	461	9 946	(NA)	10 973	295	7 925	(NA)	7 875	
Part owners -----	156	36 673	120	26 396	126	33 081	89	23 201	
Harvested cropland -----	143	12 767	(NA)	7 043	117	12 284	(NA)	6 705	
Tenants -----	22	2 458	26	1 589	11	1 577	5	285	
Harvested cropland -----	14	404	(NA)	123	9	334	(NA)	15	
Type of organization:									
Individual or family -----	843	117 499	(NA)	(NA)	562	91 524	480	83 999	
Partnership -----	35	7 282	(NA)	(NA)	29	6 708	16	7 456	
Corporation -----	8	(D)	(NA)	(NA)	8	(D)	-	-	
Other—cooperative, estate or trust, institutional, etc. -----	2	(D)	(NA)	(NA)	1	(D)	-	-	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming -----	366	478	290	325	Operators by place of residence:				
Other -----	522	490	310	171	On farm operated -----	613	595	438	323
Operators by age group:					Not on farm operated -----	112	98	64	38
Under 25 years -----	8	8	7	5	Not reported -----	163	275	98	135
25 to 34 years -----	112	80	76	35	Operators reporting days of work off farm:				
35 to 44 years -----	202	135	138	81	None -----	280	290	216	164
45 to 54 years -----	194	260	138	151	1 to 49 days -----	45	43	34	19
55 to 64 years -----	225	281	160	148	50 to 99 days -----	27	27	20	18
65 years and over -----	147	204	81	76	100 to 149 days -----	57	50	34	22
Average age -----	50.6	53.6	49.9	52.1	150 to 199 days -----	66	71	48	24
					200 days or more -----	364	315	214	128

*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 -----	468	5 674	443	4 175	387	5 597	342	4 095
Feed for livestock and poultry -----	761	27 237	810	18 944	540	27 097	450	18 723
Commercially mixed formula feeds -----	401	26 402	616	17 799	358	26 357	408	17 705
Animal health costs -----	608	165	(NA)	(NA)	489	159	345	110
Seeds, bulbs, plants, and trees -----	223	116	343	119	130	104	203	104
Commercial fertilizer -----	598	647	645	493	403	551	301	370
Other agricultural chemicals including lime -----	360	183	185	45	263	158	114	37
Hired farm labor -----	307	836	287	439	248	823	181	417
Contract labor -----	70	101	28	22	70	101	21	20
Customwork, machine hire, and rental of machinery and equipment -----	272	213	324	132	194	181	176	110
Energy and petroleum products -----	871	1 474	(NA)	(NA)	585	1 387	(NA)	(NA)
Petroleum products -----	871	1 126	949	604	585	1 058	496	523
Gasoline -----	776	339	(NA)	(NA)	521	301	449	268
Diesel fuel -----	478	260	(NA)	(NA)	373	246	132	67
LP gas, butane, and propane -----	259	423	(NA)	(NA)	226	417	184	126
Fuel oil -----	40	4	(NA)	(NA)	15	2	493	63
Natural gas -----	10	21	(NA)	(NA)	10	21	493	(NA)
Kerosene, motor oil, and grease -----	871	78	(NA)	(NA)	585	70	(NA)	(NA)
Electricity -----	404	344	(NA)	(NA)	331	326	(NA)	(NA)
Other—coal, wood, coke, etc. -----	28	4	(NA)	(NA)	16	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	571	27 043	385	22 042	301	17 310
Pasture and rangeland fertilized	519	15 335	357	12 929	(NA)	8 124
Lime	324	11 708	221	9 113	(NA)	9 186
Sprays, dusts, granules, fumigants, etc. to control—	200	6 709	151	5 932	27	659
Insects on hay and other crops	100	3 220	80	3 078	(NA)	430
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	26	1 148	22	1 100	6	93
Weeds, grass, or brush in crops and pasture	283	14 246	210	12 063	(NA)	3 573
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	245	(X)	184	(X)	39	(X)
Sanitation and rodent and bird control	180	(X)	147	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms		879	900	585	468	64	72	55
\$1,000		14 195	9 251	11 955	6 537	20,000 to \$29,999	65	59
Average per farm		16 149	10 279	20 456	13 968	\$30,000 to \$49,999	34	34
dollars						\$50,000 to \$69,999	32	32
Farms by value group:						\$70,000 to \$99,999	6	6
\$1 to \$4,999		151	268	108	80	\$100,000 to \$199,999	—	—
\$5,000 to \$9,999		286	315	99	137	\$200,000 or more	—	—
\$10,000 to \$19,999		241	185	192	129			
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
Farms								
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number		Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
		517	669	302	352	275	317	620
Motortrucks including pickups		719	1 036	364	428	448	608	780
Wheel tractors		754	1 177	239	289	635	888	990
Grain and bean combines, self-propelled only		22	26	12	12	11	14	991
Corn heads for combines		1	(D)	—	—	1	(D)	11
Other compickers and picker-shellers		11	11	7	7	4	4	13
Cottonpickers		1	(D)	—	—	1	(D)	(NA)
Mower conditioners		134	166	58	79	80	87	86
Pickup balers		123	149	67	72	73	77	103
Field forage harvesters, shear bar or flywheel type		6	7	5	(D)	2	(D)	112
								116
								49
Manufactured 1970 to 1974								
Farms								
Number								

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	111	(X)	282	(X)	248	181
Workers	1 084	188		896		953	937
Farms with—							
1 worker	67	70	70	68	68	36	63
2 workers	56	26	52	100	200	56	23
3 or 4 workers	124	9	30	62	208	100	38
5 to 9 workers	45	6	36	39	231	41	33
10 workers or more	15	—	—	13	189	15	24

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	811	(X)	896	(X)	546	(X)	469	(X)	
Any cattle, hogs, or sheep	727	(X)	849	(X)	471	(X)	429	(X)	
Sales:									
Any livestock or poultry and their products	807	44 174	899	26 455	571	43 877	488	26 068	
Any cattle, hogs, or sheep	714	4 940	826	(NA)	479	4 648	432	2 293	
CATTLE AND CALVES									
Inventory:									
Cattle and calves	701	30 054	840	43 510	455	25 458	426	31 365	
Cows and heifers that had calved	662	18 154	725	24 690	432	15 395	403	18 331	
Beef cows	634	17 672	690	23 993	416	14 981	393	17 818	
Milk cows	62	482	120	697	35	414	45	513	
Heifers and heifer calves	544	6 325	(NA)	(NA)	359	5 389	303	6 040	
Steers, steer calves, bulls and bull calves	611	5 575	(NA)	(NA)	397	4 674	351	6 994	
Sales:									
Cattle and calves	689	16 896	816	15 141	462	15 359	430	11 894	
\$1,000--	(X)	3 799	(X)	(NA)	(X)	3 520	(X)	1 506	
Calves	631	11 239	(NA)	(NA)	425	9 963	360	7 718	
Cattle	349	5 657	(NA)	(NA)	262	5 396	239	4 176	
\$1,000--	(X)	1 589	(X)	(NA)	(X)	1 527	(X)	766	
Fattened cattle	56	798	(NA)	(NA)	44	732	13	267	
Dairy products	\$1,000--	(X)	245	(X)	(NA)	234	(X)	56	
\$1,000--	12	326	(NA)	(NA)	12	326	5	225	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	115	7 055	136	7 249	74	6 701	63	6 756	
Used or to be used for breeding	68	822	(NA)	(NA)	49	767	31	776	
Other hogs and pigs	105	6 233	(NA)	(NA)	66	5 934	58	5 980	
Litters of pigs farrowed between:									
Dec. 1 of preceding year and Nov. 30	68	879	63	1 650	48	820	36	1 590	
Dec. 1 of preceding year and May 31	60	451	48	847	42	420	31	821	
June 1 and Nov. 30	52	428	47	803	40	400	25	769	
Sheep and lambs	-	-	-	-	-	-	-	-	
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-	
Goats	3	52	(NA)	(NA)	-	-	1	(D)	
Horses and ponies	149	450	135	399	87	245	57	250	
Sales:									
Hogs and pigs	85	12 495	77	11 544	67	12 121	50	11 243	
\$1,000--	(X)	1 141	(X)	(NA)	(X)	1 128	(X)	787	
Feeder pigs	23	2 364	28	1 031	16	2 172	12	862	
Sheep and lambs	-	-	-	-	-	-	-	-	
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-	
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-	
Sheep, lambs, and wool	\$1,000--	-	(NA)	(NA)	-	-	-	-	
Goats	1	(D)	(NA)	(NA)	-	-	1	(D)	
Horses and ponies	21	285	14	235	11	(D)	9	215	
\$1,000--	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	90	
POULTRY									
Inventory:									
Any poultry	271	(X)	299	(X)	236	(X)	218	(X)	
Chickens 3 months old or older	104	466 306	129	435 134	69	465 743	52	433 737	
Hens and pullets of laying age	99	388 263	121	297 175	64	(D)	47	295 928	
Pullets 3 months old or older	9	78 043	(NA)	(NA)	8	(D)	5	123 000	
Pullet chicks and pullets under 3 months old	11	189 036	(NA)	(NA)	8	189 020	12	411 575	
Broilers and other meat-type chickens	170	6 494 537	173	5 463 081	165	6 494 480	158	5 445 248	
Turkeys	9	33	(NA)	(NA)	5	21	1	(D)	
Turkeys for slaughter	7	19	(NA)	(NA)	4	(D)	1	(D)	
Turkey hens kept for breeding	6	14	(NA)	(NA)	5	(D)	-	-	
Other poultry	11	(X)	(NA)	(X)	7	(X)	-	(X)	
Sales:									
Any poultry	254	(X)	275	(X)	253	(X)	273	(X)	
Chickens 3 months old or older	40	794 044	45	780 082	39	(D)	45	780 082	
Hens and pullets of laying age	31	404 538	33	290 664	31	404 538	33	290 664	
Pullets 3 months old or older	9	389 506	(NA)	(NA)	8	(D)	13	473 051	
Pullet chicks and pullets under 3 months old	4	98 000	(NA)	(NA)	4	98 000	8	399 000	
Broilers and other meat-type chickens	213	30 200 928	227	23 721 744	213	30 200 928	225	(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	1	(X)	(NA)	(X)	1	(X)	1	(X)	
Poultry and poultry products	\$1,000--	255	38 724	284	23 422	253	(D)	276	23 421

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	135	1 040	(X)	—	—	69	594	(X)	—	—	—
	1974--	219	1 820	(X)	(NA)	(NA)	100	1 206	(X)	—	—	—
For grain or seed (bushels) -----	1978--	135	(D)	28 331	—	—	69	(D)	16 535	—	—	—
	1974--	213	1 694	69 282	(NA)	(NA)	96	1 115	49 933	—	—	—
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—
For fodder, hogged or grazed -----	1978--	—	(X)	—	—	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Sorghums for all purposes -----	1978--	6	216	(X)	—	—	4	(D)	(X)	—	—	—
	1974--	14	498	(X)	(NA)	(NA)	11	485	(X)	—	—	—
For grain or seed (bushels) -----	1978--	4	(D)	3 753	—	—	4	(D)	3 753	—	—	—
	1974--	5	300	10 464	(NA)	(NA)	5	300	10 464	—	—	—
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	135	1 278	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	3	50	110	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels) -----	1978--	12	374	8 965	—	—	10	(D)	(D)	—	—	—
	1974--	3	180	7 595	(NA)	(NA)	3	180	7 595	—	—	—
Oats for grain (bushels) -----	1978--	8	134	5 055	—	—	6	(D)	(D)	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	94	2 850	—	—	—
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--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Soybeans for beans (bushels) -----	1978--	47	8 017	173 848	—	—	47	8 017	173 848	—	—	—
	1974--	26	3 421	83 121	(NA)	(NA)	26	3 421	83 121	—	—	—
Peanuts for nuts (pounds) -----	1978--	11	19	22 150	—	—	11	19	22 150	—	—	—
	1974--	33	33	16 922	(NA)	(NA)	7	7	3 600	—	—	—
Cotton (bales) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974--	8	320	172	(NA)	(NA)	4	312	168	—	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	7	6	485	—	—	7	6	485	—	—	—
	1974--	30	8	526	(NA)	(NA)	13	6	414	—	—	—
Sweetpotatoes (bushels) -----	1978--	7	5	480	—	—	3	1	220	—	—	—
	1974--	37	21	2 721	(NA)	(NA)	16	11	1 854	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	521	12 536	20 542	—	—	371	10 589	18 429	—	—	—
	1974--	530	11 375	19 386	(NA)	(NA)	323	8 640	15 379	—	—	—
Alfalfa hay (tons, dry) -----	1978--	26	417	903	—	—	14	318	785	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	28	569	878	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	354	8 121	13 619	—	—	259	6 878	12 433	—	—	—
Field seed crops -----	1978--	4	126	(X)	—	—	2	(D)	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	139	(X)	—	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	50	1 381	(X)	—	—	37	1 344	(X)	—	—	—
	1974--	50	307	(X)	(NA)	(NA)	26	265	(X)	—	—	—
Sweet corn -----	1978--	16	33	(X)	—	—	11	31	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	24	(X)	—	—	—
Tomatoes -----	1978--	7	13	(X)	—	—	6	(D)	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	7	(X)	—	—	—
Green peas excluding cowpeas -----	1978--	15	44	(X)	—	—	7	38	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	13	48	(X)	—	—	—
Land in orchards -----	1978--	8	29	(X)	—	—	6	(D)	(X)	—	—	—
	1974--	8	32	(X)	(NA)	(NA)	3	7	(X)	—	—	—
Apples (pounds) -----	1978--	3	(D)	—	(NA)	(NA)	2	(D)	—	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	8 970	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Strawberries (pounds) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	—
Nursery and greenhouse products -----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	—	—
	1974--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	279	45 394	269	51 162	160	34 150	122	38 154
Average size of farm	(X)	163	(X)	190	(X)	213	(X)	313
Approximate land area	(X)	286 720	(X)	286 720	(X)	286 720	(X)	286 720
Proportion in farms—percent	(X)	15.8	(X)	17.8	(X)	11.9	(X)	13.3
Value of land and buildings: ¹								
Average per farm—dollars	101	273	(X)	87 349	(X)	121 541	(X)	135 287
Average per acre—dollars	(X)	693		(X) 459		(X) 631		(X) 433
Land in farms according to use:								
Total cropland	257	24 473	260	22 443	150	20 837	115	16 182
Harvested cropland	207	11 723	202	8 727	128	10 823	104	7 494
By acres harvested:								
1 to 9 acres	61	263	56	(NA)	27	114	11	(NA)
10 to 19 acres	54	708	51	(NA)	23	323	18	(NA)
20 to 29 acres	24	519	33	(NA)	15	328	18	(NA)
30 to 49 acres	22	818	20	(NA)	17	643	17	(NA)
50 to 99 acres	14	981	25	(NA)	14	981	23	(NA)
100 to 199 acres	18	2 611	6	(NA)	18	2 611	6	(NA)
200 to 499 acres	9	2 486	9	(NA)	9	2 486	9	(NA)
500 to 999 acres	5	3 337	2	(NA)	5	3 337	2	(NA)
1,000 acres or more	—	—	(NA)	—	(NA)	—	(NA)	—
Cropland used only for pasture	189	11 764	215	13 146	115	9 500	88	8 504
Other cropland	46	986	33	570	25	514	9	184
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	332	(NA)	(NA)	10	206	4	91
Cropland on which all crops failed	7	77	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	10	149	(NA)	(NA)	9	(D)	3	(D)
Cropland idle	20	428	(NA)	(NA)	8	183	3	45
Total woodland	180	17 192	175	21 370	94	10 752	88	16 189
Woodland pastured	101	5 608	(NA)	(NA)	47	3 545	63	9 398
Woodland not pastured	119	11 584	(NA)	(NA)	66	7 207	44	6 791
Other land	178	3 729	175	7 349	99	2 561	89	5 783
Pastureland and rangeland, other than cropland and woodland pastured	41	1 759	(NA)	(NA)	26	1 170	35	3 814
Land in house lots, ponds, roads, wasteland, etc.	165	1 970	(NA)	(NA)	93	1 391	79	1 969
Pastureland, all types	230	19 131	(NA)	(NA)	136	14 215	(NA)	21 716
Irrigated land	3	12	—	—	1	(D)	—	—
Harvested cropland irrigated	3	12	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	3	42	(X)	(X)	2	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	279	4 237	269	2 778	160	4 084	122	2 658
Average per farm—dollars	(X)	15 188	(X)	10 327	(X)	25 524	(X)	21 787
Farms by value of agricultural products sold: ¹								
\$100,000 or more	12	2 160	7	(NA)	12	2 160	7	(NA)
\$40,000 to \$99,999	10	534	14	(NA)	10	534	14	(NA)
\$20,000 to \$39,999	18	508	14	(NA)	18	508	14	(NA)
\$10,000 to \$19,999	31	435	13	(NA)	31	435	13	(NA)
\$5,000 to \$9,999	35	246	27	(NA)	35	246	27	(NA)
\$2,500 to \$4,999	54	202	41	(NA)	54	202	41	(NA)
Less than \$2,500 (see text)	119	154	153	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	52	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	37	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	92	1 271	99	906	70	1 251	(NA)	884
Grains	55	1 051	(NA)	(NA)	51	1 045	36	738
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	28	42	(NA)	(NA)	19	34	24	69
Vegetables, sweet corn, and melons	18	145	(NA)	(NA)	14	142	14	25
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	2	(D)	15	49
Nursery and greenhouse products	7	29	2	(D)	5	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	239	2 967	238	1 706	144	2 833	110	1 610
Poultry and poultry products	19	1 195	9	651	13	1 194	6	651
Dairy products	8	175	(NA)	(NA)	8	175	7	219
Cattle and calves	231	1 477	(NA)	(NA)	138	1 352	106	687
Hogs and pigs	36	104	(NA)	(NA)	24	(D)	10	45
Sheep, lambs, and wool	5	10	(NA)	(NA)	3	(D)	11	(D)
Other livestock and livestock products (see text)	6	7	(NA)	(NA)	6	7	2	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land		
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland			
1978	1974									
All farms	279	269	45 394	207	39 752	11 723	3	800	12	12
Farms with—										
1 to 9 acres	8	6	43	2	(D)	(D)	—	—	—	—
10 to 49 acres	82	66	2 572	51	1 519	487	—	—	—	—
50 to 69 acres	20	19	1 171	16	934	239	—	—	—	—
70 to 99 acres	43	35	3 474	29	2 293	396	—	—	—	—
100 to 139 acres	24	28	2 699	20	2 276	473	2	(D)	(D)	(D)
140 to 179 acres	32	36	5 074	26	4 145	1 315	—	—	—	—
180 to 219 acres	12	13	2 373	10	1 963	652	—	—	—	—
220 to 259 acres	11	14	2 564	8	1 856	581	—	—	—	—
260 to 499 acres	34	34	11 594	32	10 921	3 324	—	—	—	—
500 to 999 acres	7	10	4 750	7	4 750	1 486	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	7	(D)	5	6 780	2 065	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

Farms	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	
Land in farms	279	45 394	269	51 162	160	34 150	122	38 154	
Harvested cropland	207	11 723	202	8 727	128	10 823	104	7 494	
Tenure of operator:									
Full owners	218	26 769	230	38 180	111	16 662	91	25 891	
Harvested cropland	151	3 182	(NA)	4 589	82	(D)	(NA)	3 460	
Part owners	47	17 044	35	12 174	36	(D)	27	11 455	
Harvested cropland	44	7 753	(NA)	3 738	35	7 681	(NA)	3 634	
Tenants	14	1 581	4	808	13	(D)	4	808	
Harvested cropland	12	788	(NA)	400	11	(D)	(NA)	400	
Type of organization:									
Individual or family	252	35 771	(NA)	(NA)	138	25 592	118	35 811	
Partnership	24	6 493	(NA)	(NA)	19	5 428	4	2 343	
Corporation	3	3 130	(NA)	(NA)	3	3 130	—	—	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	109	120	77	61					
Other	170	149	83	61					
Operators by age group:									
Under 25 years	7	6	4	5					
25 to 34 years	47	26	31	17					
35 to 44 years	44	28	25	13					
45 to 54 years	61	68	35	32					
55 to 64 years	73	68	44	27					
65 years and over	47	73	21	28					
Average age	50.4	55.2	49.0	52.6					
Operators by place of residence:									
On farm operated	218		176		128		80		
Not on farm operated	33		31		19		9		
Not reported	28		62		13		33		
Operators reporting days of work off farm:									
None	71		64		41		37		
1 to 49 days	28		33		18		11		
50 to 99 days	9		13		7		6		
100 to 149 days	6		3		2		2		
150 to 199 days	30		20		21		8		
200 days or more	125		105		63		43		

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Farms	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms
Livestock and poultry purchased	74	446	84	330
Feed for livestock and poultry	212	966	219	781
Commercially mixed formula feeds	64	794	146	678
Animal health costs	137	15	(NA)	(NA)
Seeds, bulbs, plants, and trees	107	110	143	61
Commercial fertilizer	224	393	236	357
Other agricultural chemicals including lime	172	151	68	46
Hired farm labor	45	138	62	142
Contract labor	21	8	15	8
Customwork, machine hire, and rental of machinery and equipment	49	62	94	41
Energy and petroleum products	275	273	(NA)	(NA)
Petroleum products	275	220	256	129
Gasoline	253	94	(NA)	155
Diesel fuel	169	82	(NA)	197
LP gas, butane, and propane	28	23	(NA)	140
Fuel oil	32	(D)	(NA)	81
Natural gas	1	(D)	(NA)	119
Kerosene, motor oil, and grease	275	19	(NA)	78
Electricity	141	(D)	(NA)	87
Other—coal, wood, coke, etc.	1	(D)	(NA)	35

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	218	14 780	123	12 389	101	8 667
Cropland fertilized, except pasture	174	9 412	102	8 317	(NA)	4 458
Posture and rangeland fertilized	147	5 368	83	4 072	(NA)	4 209
Lime	115	5 873	87	5 460	15	938
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	67	4 932	56	4 809	(NA)	1 627
Nematodes in crops	7	26	6	(D)	—	—
Diseases in crops and orchards	59	1 520	39	1 302	4	200
Weeds, grass, or brush in crops and pasture	87	6 853	63	6 472	(NA)	1 813
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	4	—	—	1	(D)
Insect control on livestock and poultry	105	(X)	79	(X)	12	(X)
Sanitation and rodent and bird control	34	(X)	15	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	275	256	155	119	18	19	14	19
\$1,000	4 357	3 106	3 478	2 185	23	11	23	11
Average per farm	15 843	12 133	22 437	18 361	5	5	5	5
Farms by value group:					6	6	6	6
\$1 to \$4,999	27	70	6	16	3	3	3	3
\$5,000 to \$9,999	118	70	43	20	1	(D)	1	(D)
\$10,000 to \$19,999	74	78	54	45	1	1	1	1
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	162	241	107	156	69	85	178	250
Motortrucks including pickups	248	339	139	148	142	191	205	266
Wheel tractors	243	306	84	105	178	201	233	322
Grain and bean combines, self-propelled only	39	46	8	9	36	37	19	21
Corn heads for combines	2	(D)	—	—	2	(D)	1	(D)
Other compickers and picker-shellers	11	11	2	(D)	9	(D)	25	25
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	42	46	26	26	16	20	21	21
Pickup balers	57	62	24	24	35	38	27	27
Field forage harvesters, shear bar or flywheel type	14	20	13	13	7	7	11	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	45	12	(X)	37	(X)	33	47
Workers	159	(X)	46	(X)	113	107	444
Farms with—							
1 worker	16	2	(D)	15	15	12	8
2 workers	4	1	(D)	4	8	1	7
3 or 4 workers	11	3	(D)	11	33	11	16
5 to 9 workers	12	6	30	5	(D)	8	6
10 workers or more	2	—	—	2	(D)	1	10

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	250	(X)	244	(X)	146	(X)	109
Any cattle, hogs, or sheep	244	(X)	240	(X)	141	(X)	107
Sales:							
Any livestock or poultry and their products	239	2 967	238	1 706	144	2 833	110
Any cattle, hogs, or sheep	238	1 591	234	(NA)	143	1 457	108
CATTLE AND CALVES							
Inventory:							
Cattle and calves	242	12 007	232	14 350	141	9 864	104
Cows and heifers that had calved	224	6 313	183	7 298	137	5 186	94
Beef cows	214	6 025	172	6 867	131	4 908	88
Milk cows	29	288	37	431	19	278	27
Heifers and heifer calves	203	2 504	(NA)	(NA)	121	1 972	88
Steers, steer calves, bulls and bull calves	209	3 190	(NA)	(NA)	120	2 706	93
Sales:							
Cattle and calves	231	6 465	226	5 137	138	5 728	106
\$1,000	(X)	1 477	(X)	(NA)	(X)	1 352	(X)
Calves	197	3 365	(NA)	(NA)	111	2 848	76
Cattle	158	3 100	(NA)	(NA)	103	2 880	72
\$1,000	(X)	840	(X)	(NA)	(X)	799	(X)
Fattened cattle	21	306	(NA)	(NA)	12	279	1
Dairy products	\$1,000	80	(X)	(NA)	(X)	74	(X)
	\$1,000	8	175	(NA)	8	175	7
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	38	1 610	31	780	25	1 381	16
Used or to be used for breeding	29	276	(NA)	(NA)	20	226	7
Other hogs and pigs	36	1 334	(NA)	(NA)	25	1 155	16
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	32	219	11	71	20	180	7
Dec. 1 of preceding year and May 31	26	104	10	39	19	89	6
June 1 and Nov. 30	25	115	7	32	17	91	4
Sheep and lambs	5	332	18	488	3	(D)	11
Ewes 1 year old or older	5	167	(NA)	(NA)	3	(D)	11
Goats	—	—	(NA)	(NA)	—	—	174
Horses and ponies	60	208	63	212	41	177	35
Sales:							
Hogs and pigs	36	1 569	20	801	24	1 405	10
\$1,000	(X)	104	(X)	(NA)	(X)	(X)	708
Feeder pigs	13	325	4	126	6	231	3
\$1,000	(X)	9	(X)	(NA)	(X)	(X)	(D)
Sheep and lambs	5	166	16	905	3	(D)	11
Sheep and lambs shorn	5	183	(NA)	(NA)	3	(D)	5
Pounds of wool	(X)	908	(X)	(NA)	(X)	(D)	212
Sheep, lambs, and wool	\$1,000	5	10	(NA)	3	(D)	778
Goats	—	—	(NA)	(NA)	—	—	(D)
Horses and ponies	\$1,000	(X)	—	(X)	(X)	—	(X)
	\$1,000	4	11	2	4	11	2
	\$1,000	(X)	7	(X)	(X)	7	(D)
POULTRY							
Inventory:							
Any poultry	68	(X)	64	(X)	36	(X)	26
Chickens 3 months old or older	56	1 102	61	1 149	27	545	(X)
Hens and pullets of laying age	56	1 041	56	1 005	27	528	23
Pullets 3 months old or older	8	61	(NA)	(NA)	3	19	453
Pullet chicks and pullets under 3 months old	3	65	(NA)	(NA)	2	(D)	(D)
Broilers and other meat-type chickens	11	227 431	11	234 508	9	(D)	1
Turkeys	5	18	(NA)	(NA)	1	(D)	7
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	234 440
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	—	—	(D)
Other poultry	11	(X)	(NA)	(X)	3	(X)	(X)
Sales:							
Any poultry	17	(X)	8	(X)	11	(X)	6
Chickens 3 months old or older	5	80	3	8	1	(D)	(X)
Hens and pullets of laying age	5	80	3	8	1	(D)	1
Pullets 3 months old or older	—	—	(NA)	(NA)	—	(D)	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	9	1 127 822	5	829 823	9	1 127 822	5
Turkeys	—	—	(NA)	(NA)	—	—	829 823
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	—	(X)
Poultry and poultry products	\$1,000	19	1 195	9	651	13	1 194
	\$1,000						
							651

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	71	1 215	(X)	-	41	971	(X)	-	-
1974--	94	986	(X)	(NA)	(NA)	42	653	(X)	-	-
For grain or seed (bushels) -----	1978--	66	1 035	51 128	-	36	791	42 816	-	-
1974--	90	871	40 795	(NA)	(NA)	38	542	29 967	-	-
For silage or green chop (tons, green) -----	1978--	6	180	1 090	-	6	180	1 090	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	(NA)	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	(D)	(X)	-	-
Sorghums for all purposes -----	1978--	1	(D)	(X)	-	1	(D)	(X)	-	-
1974--	4	61	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	(NA)	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	7	217	6 123	-	7	217	6 123	-	-
1974--	4	190	4 915	(NA)	(NA)	4	190	4 915	-	-
Oats for grain (bushels) -----	1978--	1	(D)	(D)	-	1	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	45	7 020	169 400	-	44	(D)	(D)	-	-
1974--	23	3 624	108 083	(NA)	(NA)	23	3 624	108 083	-	-
Peanuts for nuts (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	4	1	119	-	2	(D)	(D)	-	-
1974--	8	3	103	(NA)	(NA)	3	1	13	-	-
Sweetpotatoes (bushels) -----	1978--	3	1	115	-	2	(D)	(D)	-	-
1974--	6	1	117	(NA)	(NA)	3	1	57	-	-
Hay crops (tons, dry) (see text) -----	1978--	133	2 924	5 285	1	(D)	90	2 419	4 744	1
1974--	125	3 282	6 253	(NA)	(NA)	68	2 429	5 192	-	(D)
Alfalfa hay (tons, dry) -----	1978--	8	106	104	-	4	78	65	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	90	2 007	4 166	-	64	1 691	3 823	-	-
Field seed crops -----	1978--	3	72	(X)	-	3	72	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	8	200	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
All vegetables harvested for sale (see text) -----	1978--	19	475	(X)	-	14	445	(X)	-	-
1974--	32	127	(X)	(NA)	(NA)	15	109	(X)	-	-
Sweet corn -----	1978--	4	3	(X)	-	3	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978--	2	(D)	(X)	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978--	3	12	(X)	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards -----	1978--	39	376	(X)	-	20	248	(X)	-	-
1974--	39	499	(X)	(NA)	(NA)	30	464	(X)	-	-
Apples (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	(NA)
Peaches (pounds) -----	1978--	3	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	(NA)
Grapes (pounds) (see text) -----	1978--	2	(D)	-	(NA)	(NA)	1	(D)	-	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	(NA)
Berries -----	1978--	4	1	(X)	2	(D)	(X)	-	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	7	21	(X)	(NA)	(NA)	5	(D)	(X)	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	(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	420 067	580	461 046	483	416 355	510	433 012
Average size of farm	(X)	808	(X)	795	(X)	862	(X)	849
Approximate land area	(X)	444 160	(X)	444 160	(X)	444 160	(X)	444 160
Proportion in farms—percent	(X)	94.6	(X)	103.8	(X)	93.7	(X)	97.5
Value of land and buildings: ¹								
Average per farm	734 555	(X)	378 374	(X)	796 187	(X)	398 578	(X)
Average per acre		924		476		922		469
Land in farms according to use:								
Total cropland	508	370 127	570	387 516	472	367 200	508	371 963
Harvested cropland	499	333 525	551	312 018	470	331 994	505	300 164
By acres harvested:								
1 to 9 acres	13	82	16	(NA)	5	25	3	(NA)
10 to 19 acres	22	293	36	(NA)	7	85	12	(NA)
20 to 29 acres	14	336	25	(NA)	13	(D)	17	(NA)
30 to 49 acres	37	1 418	45	(NA)	33	1 272	45	(NA)
50 to 99 acres	41	2 881	53	(NA)	41	2 881	53	(NA)
100 to 199 acres	43	5 843	64	(NA)	43	5 843	64	(NA)
200 to 499 acres	95	31 008	112	(NA)	95	31 008	112	(NA)
500 to 999 acres	114	80 472	97	(NA)	114	80 472	97	(NA)
1,000 acres or more	120	211 192	103	(NA)	119	(D)	102	(NA)
Cropland used only for pasture	69	7 650	136	20 319	61	6 951	112	17 292
Other cropland	284	28 952	280	55 179	278	28 255	262	54 507
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	(D)	(NA)	(NA)	19	(D)	6	269
Cropland on which all crops failed	37	3 600	(NA)	(NA)	37	3 600	108	18 454
Cropland in cultivated summer fallow	132	(D)	(NA)	(NA)	131	(D)	78	11 076
Cropland idle	152	12 919	(NA)	(NA)	147	12 889	156	24 708
Total woodland	169	20 011	170	28 518	162	19 632	142	20 926
Woodland pastured	42	3 958	(NA)	(NA)	40	(D)	46	4 373
Woodland not pastured	140	16 053	(NA)	(NA)	135	(D)	105	16 553
Other land	362	29 929	399	45 012	338	29 523	354	40 123
Pastureland and rangeland, other than cropland and woodland pastured	57	4 771	(NA)	(NA)	55	(D)	62	20 603
Land in house lots, ponds, roads, wasteland, etc.	351	25 158	(NA)	(NA)	328	(D)	341	19 520
Pastureland, all types	135	16 379	(NA)	(NA)	124	15 570	(NA)	42 268
Irrigated land	124	45 342	68	19 253	123	(D)	66	(D)
Harvested cropland irrigated	124	(D)	(NA)	(NA)	123	(D)	66	18 334
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	271	11 313	(X)	(X)	268	11 282	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	520	73 862	580	55 812	483	73 397	510	54 262
Average per farm	(X)	142 042	(X)	96 228	(X)	151 960	(X)	106 396
Farms by value of agricultural products sold: ¹								
\$100,000 or more	221	64 743	178	(NA)	221	64 743	178	(NA)
\$40,000 to \$99,999	82	5 879	102	(NA)	82	5 879	102	(NA)
\$20,000 to \$39,999	54	1 650	62	(NA)	54	1 650	62	(NA)
\$10,000 to \$19,999	44	636	71	(NA)	44	636	71	(NA)
\$5,000 to \$9,999	52	378	53	(NA)	52	378	53	(NA)
\$2,500 to \$4,999	30	110	37	(NA)	30	110	37	(NA)
Less than \$2,500 (see text)	36	(D)	76	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	15	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	492	69 603	548	(D)	467	69 241	(NA)	(D)
Grains	423	25 271	(NA)	(NA)	405	25 076	320	13 002
Commodity Credit Corporation loans	30	913	(NA)	(NA)	29	(D)	(NA)	(NA)
Cotton and cottonseed	381	43 680	(NA)	(NA)	373	43 670	485	39 062
Commodity Credit Corporation loans	85	2 907	(NA)	(NA)	85	2 907	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	20	143	(NA)	(NA)	20	143	37	162
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	3	46
Fruits, nuts, and berries	31	112	(NA)	(NA)	27	98	9	17
Nursery and greenhouse products	6	(D)	1	(D)	6	(D)	1	(D)
Other crops	4	85	(NA)	(NA)	3	(D)	—	—
Livestock, poultry, and their products	102	4 259	147	2 319	94	4 156	130	(D)
Poultry and poultry products	6	(D)	6	720	6	(D)	6	720
Dairy products	1	(D)	(NA)	(NA)	1	(D)	—	—
Cattle and calves	76	1 111	(NA)	(NA)	70	1 010	117	860
Hogs and pigs	14	226	(NA)	(NA)	12	(D)	12	6
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	14	1 834	(NA)	(NA)	14	1 834	5	272

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
			Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	520	580	420 067	499	415 465	333 525	124	188 730	155 205	45 342
Farms with-----										
1 to 9 acres -----	10	6	47	6	38	32	-	-	-	-
10 to 49 acres -----	58	77	1 781	53	1 639	1 255	-	-	-	-
50 to 69 acres -----	27	33	1 540	27	1 540	1 177	4	213	112	90
70 to 99 acres -----	31	42	2 507	29	2 353	1 744	-	-	-	-
100 to 139 acres -----	26	33	2 988	25	2 858	2 408	3	(D)	(D)	(D)
140 to 179 acres -----	18	19	2 910	16	2 590	2 075	1	(D)	(D)	(D)
180 to 219 acres -----	12	19	2 428	11	2 228	2 041	-	-	-	-
220 to 259 acres -----	10	13	2 398	10	2 398	2 120	4	976	879	221
260 to 499 acres -----	65	80	24 034	62	22 947	18 761	13	4 691	4 304	1 799
500 to 999 acres -----	109	96	76 537	107	75 037	62 469	25	18 164	15 483	6 663
1,000 to 1,999 acres -----	103	109	147 218	102	146 158	120 397	44	65 597	55 767	19 332
2,000 acres or more -----	51	53	155 679	51	155 679	119 046	30	98 593	78 182	17 010

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All 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	420 067	580	461 046	483	416 355	510	433 012		
Harvested cropland -----	499	333 525	551	312 018	470	331 994	505	300 164		
Tenure of operator:										
Full owners -----	139	42 739	237	127 106	111	41 570	183	99 627		
Harvested cropland -----	122	29 955	(NA)	72 109	100	(D)	(NA)	60 405		
Part owners -----	225	239 914	215	250 062	222	238 682	208	249 793		
Harvested cropland -----	221	189 891	(NA)	177 465	220	(D)	(NA)	177 397		
Tenants -----	156	137 414	128	83 878	150	136 103	119	83 592		
Harvested cropland -----	156	113 679	(NA)	62 444	150	112 462	(NA)	62 362		
Type of organization:										
Individual or family -----	383	246 444	(NA)	(NA)	347	243 882	418	287 834		
Partnership -----	88	108 428	(NA)	(NA)	88	108 428	57	100 514		
Corporation -----	47	(D)	(NA)	(NA)	47	(D)	33	(D)		
Other—cooperative, estate or trust, institutional, etc. -----	2	(D)	(NA)	(NA)	1	(D)	2	(D)		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming -----	423	465	410	419	Operators by place of residence:		293	272	274	247
Other -----	97	79	73	56	On farm operated -----		184	165	172	149
Operators by age group:					Not on farm operated -----		43	107	37	79
Under 25 years -----	14	7	14	7	Not reported -----					
25 to 34 years -----	83	52	72	47	Operators reporting days of work off farm:		320	277	311	263
35 to 44 years -----	114	95	110	91	None -----		44	35	41	24
45 to 54 years -----	140	151	134	136	1 to 49 days -----		24	14	24	7
55 to 64 years -----	128	168	120	144	50 to 99 days -----		9	14	8	12
65 years and over -----	41	71	33	50	100 to 149 days -----		20	19	19	17
Average age -----	47.7	51.6	47.5	50.8	150 to 199 days -----		83	73	62	49
200 days or more -----										

*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 -----	22	84	64	271	22	84	60	261		
Feed for livestock and poultry -----	78	1 325	139	922	68	1 323	110	763		
Commercially mixed formula feeds -----	21	869	109	343	21	869	87	338		
Animal health costs -----	40	32	(NA)	(NA)	39	(D)	70	64		
Seeds, bulbs, plants, and trees -----	438	2 711	525	1 977	415	2 701	498	1 921		
Commercial fertilizer -----	438	4 034	560	4 282	415	4 022	501	4 035		
Other agricultural chemicals including lime -----	472	9 562	464	8 107	443	9 546	441	7 708		
Hired farm labor -----	410	8 308	381	6 591	403	8 122	366	6 377		
Contract labor -----	71	725	65	347	61	721	63	(D)		
Customwork, machine hire, and rental of machinery and equipment -----	307	1 862	261	1 180	297	1 855	243	971		
Energy and petroleum products -----	521	5 942	(NA)	(NA)	477	5 900	(NA)	(NA)		
Petroleum products -----	521	5 316	574	3 800	477	5 276	510	3 677		
Gasoline -----	480	1 433	(NA)	(NA)	436	1 418	499	1 171		
Diesel fuel -----	398	2 748	(NA)	(NA)	391	2 730	331	1 548		
LP gas, butane, and propane -----	321	650	(NA)	(NA)	298	646	265	593		
Fuel oil -----	35	35	(NA)	(NA)	35	35				
Natural gas -----	6	7	(NA)	(NA)	6	7	510	364		
Kerosene, motor oil, and grease -----	521	443	(NA)	(NA)	477	440	(NA)	(NA)		
Electricity -----	343	623	(NA)	(NA)	328	620	(NA)	(NA)		
Other—coal, wood, coke, etc. -----	11	3	(NA)	(NA)	11	3	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	437	204 126	414	202 893	501	239 157
Cropland fertilized, except pasture	436	200 759	413	199 526	(NA)	230 672
Pasture and rangeland fertilized	27	3 367	27	3 367	(NA)	8 485
Lime	161	37 119	160	(D)	30	5 191
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	318	154 110	304	153 790	(NA)	201 884
Nematodes in crops	19	6 326	14	6 306	4	2 405
Diseases in crops and orchards	25	17 294	24	(D)	7	6 057
Weeds, grass, or brush in crops and pasture	371	239 102	352	237 738	(NA)	217 748
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	331	127 694	313	127 530	240	121 915
Insect control on livestock and poultry	36	(X)	31	(X)	20	(X)
Sanitation and rodent and bird control	42	(X)	37	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	521	568	477	507	20	58	20	58
\$1,000—farms	57 813	38 608	57 216	38 023	69	73	69	70
Average per farm	110 966	67 972	119 951	74 996	58	106	58	106
Farms by value group:					52	52	52	52
\$1 to \$4,999	34	57	24	36	76	161	76	160
\$5,000 to \$9,999	55	64	22	30	114	113	113	113
\$10,000 to \$19,999	43	49	43	47				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	342	495	264	347	122	148	469	744
Mototrucks including pickups	450	1 144	372	641	264	503	528	1 266
Wheel tractors	486	2 029	258	748	414	1 281	545	2 301
Grain and bean combines, self-propelled only	285	432	110	167	204	265	235	320
Corn heads for combines	1	(D)	1	(D)	—	—	3	3
Other compickers and picker-shellers	7	14	7	14	—	—	34	53
Cottonpickers	314	656	131	229	258	427	(NA)	(NA)
Mower conditioners	60	66	17	21	44	45	53	58
Pickup balers	37	44	12	13	29	31	111	114
Field forge harvesters, shear bar or flywheel type	6	6	1	(D)	5	(D)	67	80
								6

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	410	274	(X)	304	(X)	403	366
Workers	3 393	(X)	1 406	(X)	1 987	3 371	5 041
Farms with—							
1 worker	40	29	29	45	45	34	35
2 workers	86	57	114	73	146	86	37
3 or 4 workers	94	68	229	96	313	94	49
5 to 9 workers	93	91	572	42	257	93	105
10 workers or more	97	29	462	48	1 226	96	140

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	132	(X)	169	(X)	123	(X)	144
Any cattle, hogs, or sheep	105	(X)	154	(X)	96	(X)	135
Sales:							
Any livestock or poultry and their products	102	4 259	147	2 319	94	4 156	130
Any cattle, hogs, or sheep	88	(D)	143	(NA)	80	1 234	126
CATTLE AND CALVES							
Inventory:							
Cattle and calves	87	7 582	137	19 186	80	7 511	119
Cows and heifers that had calved	78	4 307	124	11 037	72	4 268	112
Beef cows	75	(D)	117	10 844	69	(D)	109
Milk cows	4	(D)	8	193	4	(D)	3
Heifers and heifer calves	67	1 664	(NA)	(NA)	60	1 849	91
Steers, steer calves, bulls and bull calves	73	1 411	(NA)	(NA)	66	1 394	100
Sales:							
Cattle and calves	76	4 571	134	6 618	70	4 103	117
\$1,000...	(X)	1 111	(X)	(NA)	(X)	1 010	(X)
Calves	59	2 207	(NA)	(NA)	56	2 186	93
\$1,000...	(X)	487	(X)	(NA)	(X)	484	(X)
Cattle	42	2 364	(NA)	(NA)	38	1 917	83
\$1,000...	(X)	624	(X)	(NA)	(X)	526	(X)
Fattened cattle	2	(D)	(NA)	(NA)	2	(D)	3
\$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	—
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	30	4 223	35	2 432	26	4 114	29
Used or to be used for breeding	11	395	(NA)	(NA)	10	(D)	12
Other hogs and pigs	30	3 628	(NA)	(NA)	26	(D)	28
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	13	753	15	651	12	(D)	13
Dec. 1 of preceding year and May 31	9	(D)	13	637	8	(D)	12
June 1 and Nov. 30	10	(D)	8	14	9	(D)	7
Sheep and lambs	3	14	1	(D)	3	14	1
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1
Horses and ponies	44	177	41	206	43	(D)	39
Sales:							
Hogs and pigs	14	2 035	13	(D)	12	(D)	12
\$1,000...	(X)	226	(X)	(NA)	(X)	(X)	6
Feeder pigs	2	(D)	4	2 211	1	(D)	3
\$1,000...	(X)	(D)	(X)	(NA)	(X)	(X)	36
Sheep and lambs	1	(D)	1	(D)	1	(D)	1
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	1
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1
Goats	—	—	(NA)	(NA)	—	—	(D)
Horses and ponies	4	12	3	16	4	12	2
\$1,000...	(X)	7	(X)	(NA)	(X)	(X)	(D)
POULTRY							
Inventory:							
Any poultry	22	(X)	26	(X)	21	(X)	16
Chickens 3 months old or older	20	(D)	24	84 616	19	(D)	14
Hens and pullets of laying age	20	(D)	24	84 563	19	(D)	14
Pullets 3 months old or older	6	(D)	(NA)	(NA)	6	(D)	2
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	3
Broilers and other meat-type chickens	8	65	3	22	7	(D)	22
Turkeys	3	10	(NA)	(NA)	3	10	1
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1
Other poultry	3	(X)	(NA)	(X)	3	(X)	1
Sales:							
Any poultry	7	(X)	5	(X)	7	(X)	5
Chickens 3 months old or older	1	(D)	3	35 700	1	(D)	3
Hens and pullets of laying age	1	(D)	3	35 700	1	(D)	3
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2
Broilers and other meat-type chickens	—	—	2	(D)	—	—	(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	6	(D)	6	720	6	(D)	6
\$1,000...							720

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more			
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	6	29	(X)	—	6	29	(X)	—	—
1974--	15	521	(X)	(NA)	—	12	513	(X)	3	400
For grain or seed (bushels) -----	1978--	6	29	2 108	—	6	29	2 108	—	—
1974--	13	307	17 372	(NA)	(NA)	10	(D)	17 087	1	(D)
For silage or green chop (tons, green) -----	1978--	—	—	—	—	—	—	—	2	(D)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Sorghums for all purposes -----	1978--	3	120	(X)	—	3	120	(X)	—	—
1974--	11	612	(X)	(NA)	(NA)	10	(D)	(X)	—	—
For grain or seed (bushels) -----	1978--	—	(D)	—	—	1	(D)	(D)	—	—
1974--	5	182	4 953	(NA)	(NA)	5	182	4 953	—	—
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	2	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	3	70	240	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	19	1 433	68 422	—	17	(D)	(D)	—	—
1974--	61	7 759	148 034	(NA)	(NA)	60	(D)	(D)	—	—
Oats for grain (bushels) -----	1978--	11	254	13 250	—	11	254	13 250	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	577	29 234	—	—
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--	93	33 787	(X)	93	33 787	(X)	93	33 787	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	42	12 762	(X)	42	12 762
Soybeans for beans (bushels) -----	1978--	417	153 632	2 543 741	35	7 202	400	152 487	2 513 490	34
1974--	315	81 399	1 223 113	(NA)	(NA)	299	76 956	1 134 819	5	419
Peanuts for nuts (pounds) -----	1978--	3	(D)	303 503	1	(D)	3	(D)	303 503	—
1974--	2	(D)	(D)	(NA)	(NA)	—	—	—	—	—
Cotton (bales) -----	1978--	381	141 792	143 220	19	4 037	373	141 709	143 177	19
1974--	525	206 234	167 373	(NA)	(NA)	485	201 548	165 172	23	4 037
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	3	17	(D)	1	(D)	2	(D)	(D)	—
1974--	1	(D)	(D)	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	60	3 685	9 425	2	(D)	58	(D)	2	(D)
1974--	85	5 709	12 622	(NA)	(NA)	82	5 436	12 148	—	—
Alfalfa hay (tons, dry) -----	1978--	1	(D)	(D)	—	1	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	56	3 590	9 366	2	(D)	54	(D)	2	(D)
Field seed crops -----	1978--	—	(X)	—	—	—	—	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	6	205	(X)	2	(D)	5	7	(X)	1
1974--	3	270	(X)	(NA)	(NA)	3	270	(X)	—	(D)
Sweet corn -----	1978--	3	1	(X)	1	(D)	3	1	(X)	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	(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--	38	510	(X)	—	33	393	(X)	—	—
1974--	16	329	(X)	(NA)	(NA)	15	(D)	(X)	—	—
Apples (pounds) -----	1978--	1	(D)	(D)	(NA)	1	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	(X)	—	—
1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	6	21	(X)	1	(D)	6	21	(X)	1
1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	533	320 667	613	332 676	443	312 259	440	312 565
Average size of farm	(X)	602	(X)	543	(X)	705	(X)	710
Approximate land area	(X)	412 160	(X)	412 160	(X)	412 160	(X)	412 160
Proportion in farms—percent	(X)	77.8	(X)	80.7	(X)	75.8	(X)	75.8
Value of land and buildings: ¹								
Average per farm	439 871	(X)	225 041	(X)	496 812	(X)	299 564	(X)
Average per acre		723		415		721		422
Land in farms according to use:								
Total cropland	497	258 562	572	246 707	425	254 820	429	237 406
Harvested cropland	464	228 001	513	186 026	408	226 993	422	184 550
By acres harvested:								
1 to 9 acres	28	141	39	(NA)	8	42	5	(NA)
10 to 19 acres	42	559	52	(NA)	24	313	24	(NA)
20 to 29 acres	28	663	39	(NA)	20	475	24	(NA)
30 to 49 acres	42	1 542	74	(NA)	37	1 376	61	(NA)
50 to 99 acres	52	3 464	56	(NA)	47	3 155	55	(NA)
100 to 199 acres	53	7 346	60	(NA)	53	7 346	60	(NA)
200 to 499 acres	79	25 154	70	(NA)	79	25 154	70	(NA)
500 to 999 acres	56	38 731	63	(NA)	56	38 731	63	(NA)
1,000 acres or more	84	150 401	60	(NA)	84	150 401	60	(NA)
Cropland used only for pasture	149	16 281	241	25 096	113	13 907	135	17 703
Other cropland	144	14 280	178	35 585	130	13 920	168	35 153
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	848	(NA)	(NA)	16	(D)	23	2 277
Cropland on which all crops failed	31	2 036	(NA)	(NA)	28	(D)	77	12 384
Cropland in cultivated summer fallow	33	2 503	(NA)	(NA)	33	2 503	32	6 774
Cropland idle	88	8 893	(NA)	(NA)	78	8 739	66	13 718
Total woodland	265	42 080	300	39 042	219	38 386	217	34 944
Woodland pastured	149	16 677	300	(NA)	112	14 104	96	9 107
Woodland not pastured	149	25 403	(NA)	(NA)	132	24 282	150	25 837
Other land	321	20 025	394	46 927	265	19 053	288	40 215
Pastureland and rangeland, other than cropland and woodland pastured	56	8 089	(NA)	(NA)	42	7 469	93	21 530
Land in house lots, ponds, roads, wasteland, etc.	292	11 936	(NA)	(NA)	245	11 584	250	18 685
Pastureland, all types	231	41 047	(NA)	(NA)	173	35 480	(NA)	48 340
Irrigated land	37	14 724	14	2 503	37	14 724	14	2 503
Harvested cropland irrigated	37	14 724	(NA)	(NA)	37	14 724	12	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	2	(D)
Land set aside in the federal farm programs in 1978	103	3 403	(X)	(X)	99	3 399	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	533	50 048	613	33 578	443	49 927	440	33 406
Average per farm	(X)	93 899	(X)	54 777	(X)	112 702	(X)	75 923
Farms by value of agricultural products sold: ¹								
\$100,000 or more	133	43 206	95	(NA)	133	43 206	95	(NA)
\$40,000 to \$99,999	55	3 375	77	(NA)	55	3 375	77	(NA)
\$20,000 to \$39,999	59	1 733	46	(NA)	59	1 733	46	(NA)
\$10,000 to \$19,999	59	851	73	(NA)	59	851	73	(NA)
\$5,000 to \$9,999	75	546	62	(NA)	75	546	62	(NA)
\$2,500 to \$4,999	62	217	74	(NA)	62	217	74	(NA)
Less than \$2,500 (see text)	90	121	186	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	27	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	398	46 789	444	31 769	369	46 750	(NA)	31 714
Grains	339	17 920	(NA)	(NA)	316	17 888	322	9 132
Commodity Credit Corporation loans	12	109	(NA)	(NA)	12	109	(NA)	(NA)
Cotton and cottonseed	216	28 558	(NA)	(NA)	213	28 555	310	22 411
Commodity Credit Corporation loans	26	505	(NA)	(NA)	26	505	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	29	109	(NA)	(NA)	26	104	32	141
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	10	49	(NA)	(NA)	9	(D)	8	12
Nursery and greenhouse products	—	—	2	(D)	—	—	—	—
Other crops	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Livestock, poultry, and their products	228	3 259	323	1 766	170	3 177	200	1 655
Poultry and poultry products	6	(D)	10	8	5	(D)	4	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	204	1 234	(NA)	(NA)	152	1 159	192	1 054
Hogs and pigs	43	1 184	(NA)	(NA)	31	1 177	23	579
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	7	506	(NA)	(NA)	5	(D)	4	1

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
			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 -----	533	613	320 667	464	310 540	228 001	37	62 316	49 914	14 724
Farms with-----										
1 to 9 acres -----	15	12	48	1	(D)	(D)	-	-	-	-
10 to 49 acres -----	58	65	1 671	50	(D)	(D)	-	-	-	-
50 to 69 acres -----	29	32	1 725	23	1 358	1 037	-	-	-	-
70 to 99 acres -----	46	56	3 840	36	3 010	1 770	-	-	-	-
100 to 139 acres -----	41	56	4 798	33	3 912	2 619	1	(D)	(D)	(D)
140 to 179 acres -----	34	43	5 308	29	4 566	1 969	-	-	-	-
180 to 219 acres -----	37	54	7 397	33	6 625	3 152	2	(D)	(D)	(D)
220 to 259 acres -----	28	37	6 647	23	5 440	3 020	-	-	-	-
260 to 499 acres -----	65	86	23 524	61	22 036	14 276	3	1 018	752	350
500 to 999 acres -----	72	68	49 335	68	46 860	33 307	4	3 164	2 820	1 187
1,000 to 1,999 acres -----	66	62	92 810	65	91 754	70 372	14	20 039	16 009	4 899
2,000 acres or more -----	42	42	123 564	42	123 564	95 576	13	37 546	29 907	8 176

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms -----	533	320 667	613	332 676	443	312 259	440	312 565	
Harvested cropland -----	464	228 001	513	186 026	408	226 993	422	184 550	
Tenure of operator:									
Full owners -----	221	68 616	314	111 542	161	63 922	193	97 840	
Harvested cropland -----	168	36 538	(NA)	47 118	133	35 958	(NA)	46 332	
Part owners -----	207	199 836	215	172 520	189	196 668	181	167 803	
Harvested cropland -----	199	149 679	(NA)	105 229	186	149 412	(NA)	104 725	
Tenants -----	105	52 215	84	48 614	93	51 669	66	46 922	
Harvested cropland -----	97	41 784	(NA)	33 679	89	41 623	(NA)	33 493	
Type of organization:									
Individual or family -----	432	188 843	(NA)	(NA)	349	180 680	369	193 598	
Partnership -----	65	74 440	(NA)	(NA)	58	74 195	52	83 403	
Corporation -----	34	(D)	(NA)	(NA)	34	(D)	19	35 564	
Other—cooperative, estate or trust, institutional, etc. -----	2	(D)	(NA)	(NA)	2	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming -----	361	388	342	315					
Other -----	172	206	101	106					
Operators by age group:									
Under 25 years -----	22	14	17	10					
25 to 34 years -----	72	90	58	58					
35 to 44 years -----	113	109	98	83					
45 to 54 years -----	136	159	116	114					
55 to 64 years -----	125	125	98	97					
65 years and over -----	65	97	56	59					
Average age -----	48.2	49.6	48.3	49.5					
Operators by place of residence:									
On farm operated -----					312	300	264	213	
Not on farm operated -----					146	136	123	88	
Not reported -----					75	158	56	120	
Operators reporting days of work off farm:									
None -----					272	230	256	184	
1 to 49 days -----					26	34	21	16	
50 to 99 days -----					20	12	16	8	
100 to 149 days -----					14	12	11	9	
150 to 199 days -----					17	11	12	8	
200 days or more -----					149	162	96	89	

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	106	543	129	431	86	539	85	393
Feed for livestock and poultry -----	217	1 088	315	564	195	1 079	190	504
Commercially mixed formula feeds -----	38	371	201	285	31	366	139	266
Animal health costs -----	159	53	(NA)	(NA)	149	52	102	45
Seeds, bulbs, plants, and trees -----	380	1 681	430	1 088	336	1 675	370	1 082
Commercial fertilizer -----	385	2 395	468	2 286	347	2 385	371	2 255
Other agricultural chemicals including lime -----	411	5 739	310	3 543	366	5 727	275	3 535
Hired farm labor -----	327	5 382	306	3 330	304	5 376	257	3 319
Contract labor -----	45	112	24	81	36	109	19	81
Customwork, machine hire, and rental of machinery and equipment -----	256	1 019	214	607	230	1 015	180	598
Energy and petroleum products -----	530	3 326	(NA)	(NA)	462	3 302	(NA)	(NA)
Petroleum products -----	530	3 114	597	2 021	462	3 092	439	1 982
Gasoline -----	454	984	(NA)	(NA)	405	973	375	688
Diesel fuel -----	375	1 541	(NA)	(NA)	346	1 536	291	849
LP gas, butane, and propane -----	162	281	(NA)	(NA)	153	278	133	239
Fuel oil -----	59	34	(NA)	(NA)	54	34	—	—
Natural gas -----	8	6	(NA)	(NA)	8	6	439	205
Kerosene, motor oil, and grease -----	530	267	(NA)	(NA)	462	265	(NA)	(NA)
Electricity -----	207	208	(NA)	(NA)	201	207	(NA)	(NA)
Other—coal, wood, coke, etc. -----	19	4	(NA)	(NA)	19	4	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	373	122 368	335	121 889	371	112 913
Pasture and rangeland fertilized	362	118 627	324	(D)	(NA)	107 080
Lime	66	3 741	65	(D)	(NA)	5 833
Sprays, dusts, granules, fumigants, etc. to control—	119	21 634	119	21 634	40	5 730
Insects on hay and other crops	250	119 241	244	119 097	(NA)	88 286
Nematodes in crops	4	5 200	4	5 200	2	(D)
Diseases in crops and orchards	15	4 830	15	4 830	5	1 989
Weeds, grass, or brush in crops and pasture	253	137 569	219	137 027	(NA)	114 800
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	196	76 107	184	76 029	123	51 342
Insect control on livestock and poultry	75	(X)	62	(X)	19	(X)
Sanitation and rodent and bird control	33	(X)	33	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—					Estimated market value of all machinery and equipment—Con.			
farms—	530	608	39 462	440	\$20,000 to \$29,999		49	63
\$1,000—	40 130	24 909	23 725		\$30,000 to \$49,999		60	61
Average per farm—	75 717	40 969	85 843	53 920	\$50,000 to \$69,999		26	57
Farms by value group:					\$70,000 to \$99,999		34	34
\$1 to \$4,999	72	99	58	39	\$100,000 to \$199,999		63	63
\$5,000 to \$9,999	90	123	49	54	\$200,000 or more		63	63
\$10,000 to \$19,999	73	113	68	78				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999					49	63	41	61
\$30,000 to \$49,999					60	61	60	61
\$50,000 to \$69,999					26	57	26	55
\$70,000 to \$99,999					34	34	34	34
\$100,000 to \$199,999					63	92	63	92
\$200,000 or more					63	63	63	63
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	311	451	215	290	137	161	455	662
Motortrucks including pickups	465	1 003	346	540	278	463	538	1 022
Wheel tractors	442	1 438	218	563	381	875	534	1 572
Grain and bean combines, self-propelled only	213	332	89	143	147	189	192	281
Corn heads for combines	1	(D)	1	(D)	—	—	8	9
Other compickers and picker-shellers	7	7	—	—	7	7	39	46
Cottonpickers	171	367	69	149	134	218	(NA)	(NA)
Mower conditioners	56	109	36	53	25	56	60	66
Pickup balers	67	76	50	51	23	25	109	112
Field forage harvesters, shear bar or flywheel type	5	6	1	(D)	5	(D)	58	60
								3
Manufactured 1974 to 1978								
Manufactured prior to 1974								
Farms								
Number								
Farms								
Number								
Farms								
Number								
Manufactured 1970 to 1974								

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	327	184	(X)	299	(X)	304	257
Workers	2 723	(X)	887	1 836		2 673	2 440
Farms with—							
1 worker	67	38	38	96	96	66	47
2 workers	52	38	76	56	112	35	25
3 or 4 workers	57	46	153	50	168	52	46
5 to 9 workers	80	37	238	53	313	80	65
10 workers or more	71	25	382	44	1 147	71	74

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	240	(X)	341	(X)	179	(X)	206	(X)
Any cattle, hogs, or sheep	228	(X)	322	(X)	168	(X)	199	(X)
Sales:								
Any livestock or poultry and their products	228	3 259	323	1 766	170	3 177	200	1 655
Any cattle, hogs, or sheep	226	2 418	317	(NA)	168	2 336	200	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	200	10 079	303	22 940	146	9 061	187	18 974
Cows and heifers that had calved	186	6 083	263	13 251	137	5 482	171	10 926
Beef cows	182	6 019	256	13 129	134	(D)	164	10 836
Milk cows	9	64	27	122	7	(D)	19	90
Heifers and heifer calves	166	2 238	(NA)	(NA)	122	2 020	145	4 112
Steers, steer calves, bulls and bull calves	181	1 758	(NA)	(NA)	132	1 559	142	3 936
Sales:								
Cattle and calves	204	5 556	304	8 245	152	5 145	192	7 209
\$1,000	(X)	1 234	(X)	(NA)	(X)	1 159	(X)	1 054
Calves	181	3 625	(NA)	(NA)	132	3 303	146	4 309
Cattle	124	1 931	(NA)	(NA)	99	1 842	128	2 900
Fattened cattle	(X)	525	(X)	(NA)	(X)	501	(X)	617
Dairy products	5	68	(NA)	(NA)	3	(D)	7	98
\$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)	35
\$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	63	7 451	59	5 606	48	7 312	37	5 435
Used or to be used for breeding	34	987	(NA)	(NA)	27	963	24	337
Other hogs and pigs	59	6 464	(NA)	(NA)	44	6 349	35	5 098
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	36	1 197	32	414	29	1 181	26	400
Dec. 1 of preceding year and May 31	25	573	31	268	19	563	25	(D)
June 1 and Nov. 30	27	624	16	146	23	618	14	(D)
Sheep and lambs	—	—	1	(D)	—	—	1	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	52	162	72	429	38	122	42	322
Sales:								
Hogs and pigs	43	11 412	30	8 147	31	11 307	23	8 102
\$1,000	(X)	1 184	(X)	(NA)	(X)	1 177	(X)	579
Feeder pigs	6	201	4	167	4	(D)	3	(D)
Sheep and lambs	(X)	4	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	1	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	1	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	(X)	—	(X)	(D)
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
Horses and ponies	4	6	3	3	2	(D)	3	3
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	40	(X)	75	(X)	27	(X)	38	(X)
Chickens 3 months old or older	37	(D)	75	2 925	25	(D)	38	2 208
Hens and pullets of laying age	37	(D)	72	2 511	25	(D)	38	(D)
Pullets 3 months old or older	9	140	(NA)	(NA)	6	80	2	(D)
Pullet chicks and pullets under 3 months old	4	38	(NA)	(NA)	4	38	1	(D)
Broilers and other meat-type chickens	11	109	11	82	7	77	7	36
Turkeys	3	26	(NA)	(NA)	3	26	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	6	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	6	(X)	7	(X)	4	(X)	1	(X)
Chickens 3 months old or older	4	(D)	7	389	3	(D)	1	(D)
Hens and pullets of laying age	4	(D)	5	337	3	(D)	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	—	(NA)	(NA)	—	—	—	—
Poultry and poultry products	\$1,000	1	(X)	(NA)	1	(X)	4	(X)
\$1,000	6	(D)	10	8	5	(D)	4	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	45	904	(X)	—		38	863	(X)	—	—	
1974--	49	562	(X)	(NA)	(NA)		37	500	(X)	—	—	
For grain or seed (bushels) -----	1978--	42	829	23 402	—		35	788	22 020	—	—	
1974--	42	336	14 038	(NA)	(NA)		31	285	12 224	—	—	
For silage or green chop (tons, green) -----	1978--	3	75	440	—		3	75	440	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		6	(D)	569	—	—	
For fodder, hogged or grazed -----	1978--	—	—	(X)	—		1	(D)	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		(D)	(X)	—	—	—	
Sorghums for all purposes-----	1978--	3	39	(X)	—		3	39	(X)	—	—	
1974--	10	457	(X)	(NA)	(NA)		10	457	(X)	—	—	
For grain or seed (bushels) -----	1978--	—	—	—	—		—	—	—	—	—	
1974--	3	232	10 800	(NA)	(NA)		3	232	10 800	—	—	
For silage or green chop (tons, green) -----	1978--	3	39	350	—		3	39	350	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		8	(D)	2 885	—	—	
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--	19	799	24 806	—		19	799	24 806	—	—	
1974--	23	2 159	48 348	(NA)	(NA)		23	2 159	48 348	—	—	
Oats for grain (bushels) -----	1978--	3	115	6 220	—		3	115	6 220	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		3	136	5 850	—	—	
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--	23	8 540	(X)	23	8 540	23	8 540	(X)	23	8 540	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	10	868	(X)	9	865		
Soybeans for beans (bushels) -----	1978--	335	132 037	2 593 864	11	1 764	312	131 533	2 587 416	11	1 764	
1974--	329	86 662	1 369 671	(NA)	(NA)	314	86 462	1 366 672	—	—	—	
Peanuts for nuts (pounds) -----	1978--	6	311	(D)	2	(D)	4	(D)	(D)	2	(D)	
1974--	6	36	97 470	(NA)	(NA)	3	33	94 788	—	—	—	
Cotton (bales) -----	1978--	216	81 200	98 711	10	4 152	213	81 162	98 702	10	4 152	
1974--	326	92 890	91 037	(NA)	(NA)	310	92 751	90 929	6	1 380		
Tobacco (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
1974--	—	—	—	(NA)	(NA)	—	—	—	—	—	—	
Irish potatoes (hundredweight) -----	1978--	—	—	—	(NA)	(NA)	4	(D)	(D)	—	—	
1974--	6	1	69	(NA)	(NA)	4	(D)	(D)	—	—	—	
Sweetpotatoes (bushels) -----	1978--	3	(D)	(D)	—		3	(D)	(D)	—	—	
1974--	6	1	105	(NA)	(NA)	5	(D)	(D)	(D)	—	—	
Hay crops (tons, dry) (see text) -----	1978--	133	4 923	6 347	—		104	4 511	5 925	—	—	
1974--	169	5 995	9 468	(NA)	(NA)	108	4 932	8 195	—	—	—	
Alfalfa hay (tons, dry) -----	1978--	5	(D)	(D)	—		4	(D)	(D)	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	98	159	—	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	97	3 892	5 215	—		78	3 603	4 937	—	—	
Field seed crops -----	1978--	—	—	(X)	—		—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—	
Alfalfa seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	
All vegetables harvested for sale (see text) -----	1978--	1	(D)	(X)	—		1	(D)	(X)	—	—	
1974--	5	20	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—	
Sweet corn -----	1978--	—	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—	
Tomatoes -----	1978--	—	—	(X)	—		—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—	
Green peas excluding cowpeas -----	1978--	—	—	(X)	—		—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—	
Land in orchards -----	1978--	16	309	(X)	1	(D)	13	302	(X)	1	(D)	
1974--	14	489	(X)	(NA)	(NA)	13	(D)	(X)	—	—	—	
Apples (pounds) -----	1978--	2	(D)	—	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	5	5	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	1	(D)	—	(NA)	(NA)	1	(D)	—	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	
Berries -----	1978--	—	—	(X)	—		—	—	(X)	—	—	
1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—	
Strawberries (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	
Nursery and greenhouse products -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)	
1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)		

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	652	178 547	813	196 820	470	166 942	441	168 691
Average size of farm dollars	(X)	274	(X)	242	(X)	355	(X)	383
Approximate land area percent	(X)	259 200	(X)	259 200	(X)	259 200	(X)	259 200
Proportion in farms percent	(X)	68.9	(X)	75.9	(X)	64.4	(X)	65.1
Value of land and buildings: ¹								
Average per farm dollars	174 987	(X)	104 401	(X)	234 248	(X)	159 773	(X)
Average per acre dollars	(X)	628	(X)	431	(X)	621	(X)	418
Land in farms according to use:								
Total cropland	579	115 069	725	109 590	433	108 988	413	95 788
Harvested cropland	483	75 001	592	60 547	384	73 900	383	58 139
By acres harvested:								
1 to 9 acres	72	388	128	(NA)	22	142	16	(NA)
10 to 19 acres	82	1 117	110	(NA)	48	662	45	(NA)
20 to 29 acres	47	1 092	68	(NA)	38	892	50	(NA)
30 to 49 acres	67	2 535	81	(NA)	61	2 335	69	(NA)
50 to 99 acres	71	4 971	82	(NA)	71	4 971	80	(NA)
100 to 199 acres	49	6 552	46	(NA)	49	6 552	46	(NA)
200 to 499 acres	56	18 452	48	(NA)	56	18 452	48	(NA)
500 to 999 acres	24	16 261	22	(NA)	24	16 261	22	(NA)
1,000 acres or more	15	23 633	7	(NA)	15	23 633	7	(NA)
Cropland used only for pasture	341	36 690	461	42 320	251	32 038	232	31 772
Other cropland	80	3 378	103	6 723	66	3 050	65	5 877
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	537	(NA)	(NA)	20	(D)	22	948
Cropland on which all crops failed	11	358	(NA)	(NA)	10	(D)	28	1 718
Cropland in cultivated summer fallow	11	1 039	(NA)	(NA)	11	1 039	20	1 661
Cropland idle	48	1 444	(NA)	(NA)	37	1 265	17	1 550
Total woodland	350	24 888	386	27 728	258	22 173	207	22 465
Woodland pastured	265	15 060	(NA)	(NA)	205	13 404	173	15 170
Woodland not pastured	150	9 828	(NA)	(NA)	107	8 769	79	7 295
Other land	490	38 590	628	59 502	352	35 781	354	50 438
Pastureland and rangeland, other than cropland and woodland pastured	197	28 461	(NA)	(NA)	151	27 060	188	40 413
Land in house lots, ponds, roads, wasteland, etc.	443	10 129	(NA)	(NA)	318	8 721	308	10 025
Pastureland, all types	536	80 211	(NA)	(NA)	393	72 502	(NA)	87 355
Irrigated land	10	453	5	502	7	427	2	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	6	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	65	867	(X)	(X)	61	863	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	652	18 573	813	13 779	470	18 338	441	13 397
Average per farm dollars	(X)	28 487	(X)	16 948	(X)	39 017	(X)	30 379
Farms by value of agricultural products sold: ¹								
\$100,000 or more	52	10 256	31	(NA)	52	10 256	31	(NA)
\$40,000 to \$99,999	65	4 387	53	(NA)	65	4 387	53	(NA)
\$20,000 to \$39,999	47	1 250	59	(NA)	47	1 250	59	(NA)
\$10,000 to \$19,999	94	1 326	67	(NA)	94	1 326	67	(NA)
\$5,000 to \$9,999	102	727	101	(NA)	102	727	101	(NA)
\$2,500 to \$4,999	110	393	114	(NA)	110	393	114	(NA)
Less than \$2,500 (see text)	182	235	388	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	39	88	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	45	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	62	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	344	(D)	457	7 165	298	(D)	(NA)	7 042
Grains	271	6 523	(NA)	(NA)	247	6 502	174	2 975
Commodity Credit Corporation loans	12	71	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	134	3 724	(NA)	(NA)	126	3 712	251	3 752
Commodity Credit Corporation loans	16	151	(NA)	(NA)	15	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	62	274	(NA)	(NA)	51	264	77	298
Vegetables, sweet corn, and melons	18	15	(NA)	(NA)	13	11	12	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	—	—	1	(D)
Nursery and greenhouse products	1	(D)	(NA)	(NA)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	—	—
Livestock, poultry, and their products	531	(D)	663	6 612	384	(D)	385	6 354
Poultry and poultry products	7	(D)	14	1	3	(D)	7	1
Dairy products	51	3 587	(NA)	(NA)	49	(D)	48	2 896
Cattle and calves	494	3 649	(NA)	(NA)	363	3 489	374	3 016
Hogs and pigs	72	740	(NA)	(NA)	52	726	39	429
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	29	58	(NA)	(NA)	20	49	16	12

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	Acres in farms	Farms with harvested cropland			Farms with irrigated land				
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
1978	1974								
All farms	652	813	178 547	483	161 854	75 001	10	4 245	3 069
Farms with—									453
1 to 9 acres	22	30	59	5	21	17	1	(D)	(D)
10 to 49 acres	119	152	3 429	73	2 131	944	2	(D)	(D)
50 to 69 acres	50	72	2 982	31	1 835	708	1	(D)	(D)
70 to 99 acres	105	153	8 560	78	6 384	2 127	—	—	(D)
100 to 139 acres	68	74	7 822	45	5 132	1 513	1	(D)	(D)
140 to 179 acres	74	79	11 753	56	8 928	2 964	1	(D)	(D)
180 to 219 acres	30	47	5 963	26	5 180	1 475	—	—	(D)
220 to 259 acres	17	30	4 080	13	3 117	964	—	—	—
260 to 499 acres	70	79	24 347	62	21 766	9 485	—	—	—
500 to 999 acres	59	66	42 193	56	40 001	19 110	3	2 087	1 804
1,000 to 1,999 acres	29	23	39 490	29	39 490	20 194	1	(D)	(D)
2,000 acres or more	9	8	27 869	9	27 869	15 500	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	652	178 547	813	196 820	470	166 942	441	168 691	
Harvested cropland	483	75 001	592	60 547	384	73 900	383	58 139	
Tenure of operator:									
Full owners	394	53 355	516	70 969	251	44 379	241	51 439	
Harvested cropland	264	13 531	(NA)	15 066	190	12 683	(NA)	13 501	
Part owners	197	110 693	220	115 383	173	108 771	168	109 813	
Harvested cropland	172	53 994	(NA)	42 829	157	53 877	(NA)	42 386	
Tenants	61	14 499	77	10 468	46	13 792	32	7 439	
Harvested cropland	47	7 476	(NA)	2 652	37	7 340	(NA)	2 252	
Type of organization:									
Individual or family	569	139 566	(NA)	(NA)	404	129 563	397	146 087	
Partnership	79	(D)	(NA)	(NA)	62	(D)	41	19 158	
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	3 446	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	329	456	286	315	407	439	293	236	
Other	323	354	184	123	155	193	123	101	
Operators by age group:					90	178	54	101	
Under 25 years	17	18	16	10	None	246	308	197	206
25 to 34 years	68	78	52	50	1 to 49 days	19	25	18	9
35 to 44 years	121	132	79	74	50 to 99 days	13	33	9	12
45 to 54 years	144	187	100	102	100 to 149 days	32	26	22	8
55 to 64 years	163	212	125	116	150 to 199 days	43	36	32	19
65 years and over	139	183	98	86	200 days or more	244	241	145	93
Average age	51.9	52.8	51.9	51.8					
Operators by place of residence:									
On farm operated					On farm operated	407	439	293	236
Not on farm operated					Not on farm operated	155	193	123	101
Not reported					Not reported	90	178	54	101
Operators reporting days of work off farm:									
None					None	246	308	197	206
1 to 49 days					1 to 49 days	19	25	18	9
50 to 99 days					50 to 99 days	13	33	9	12
100 to 149 days					100 to 149 days	32	26	22	8
150 to 199 days					150 to 199 days	43	36	32	19
200 days or more					200 days or more	244	241	145	93

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	199	870	250	1 154	142	850	152	1 089
Feed for livestock and poultry	453	2 116	662	2 360	332	2 069	377	2 211
Commercially mixed formula feeds	142	1 530	478	1 759	130	1 525	319	1 696
Animal health costs	323	110	(NA)	(NA)	253	106	197	78
Seeds, bulbs, plants, and trees	298	507	442	419	258	502	314	407
Commercial fertilizer	391	1 196	558	1 287	308	1 177	353	1 242
Other agricultural chemicals including lime	408	746	281	696	334	736	209	689
Hired farm labor	256	1 324	295	1 088	216	1 318	211	1 073
Contract labor	29	31	26	24	29	31	17	21
Customwork, machine hire, and rental of machinery and equipment	278	502	285	337	243	496	197	323
Energy and petroleum products	649	1 156	(NA)	(NA)	457	1 111	(NA)	(NA)
Petroleum products	649	1 016	721	785	457	974	406	722
Gasoline	530	413	(NA)	(NA)	412	392	346	299
Diesel fuel	293	385	(NA)	(NA)	264	379	206	294
LP gas, butane, and propane	202	98	(NA)	(NA)	162	89	71	47
Fuel oil	41	18	(NA)	(NA)	32	17		
Natural gas	9	5	(NA)	(NA)	9	5	406	82
Kerosene, motor oil, and grease	649	97	(NA)	(NA)	457	92		
Electricity	283	133	(NA)	(NA)	232	129	(NA)	(NA)
Other—coal, wood, coke, etc.	22	7	(NA)	(NA)	22	7	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]					
All farms		Farms with sales of \$2,500 or more			
1978		1978		1974	
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer		364	47 771	292	47 213
Cropland fertilized, except pasture		360	44 163	291	43 715
Pasture and rangeland fertilized		76	3 608	61	3 498
Lime		110	8 313	87	8 068
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops		146	14 800	132	14 658
Nematodes in crops		19	2 387	15	2 367
Diseases in crops and orchards		—	—	—	—
Weeds, grass, or brush in crops and pasture		324	47 672	270	46 878
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit		69	4 637	54	4 492
Insect control on livestock and poultry		152	(X)	142	(X)
Sanitation and rodent and bird control		85	(X)	81	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]							
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment—farms \$1,000		649	719	457	388	38	62
Average per farm dollars		16 090	11 658	15 106	9 506	40	51
Farms by value group:		24 792	16 214	33 055	24 500	33	16
\$1 to \$4,999		157	200	97	65	16	16
\$5,000 to \$9,999		257	217	125	70	32	32
\$10,000 to \$19,999		61	133	61	92	15	15
ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment—Con.							
\$20,000 to \$29,999						70	38
\$30,000 to \$49,999						51	40
\$50,000 to \$69,999						16	33
\$70,000 to \$99,999						16	16
\$100,000 to \$199,999						32	32
\$200,000 or more						15	15
1978							
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT							
Automobiles	401	513	181	217	257	296	513
Motortrucks including pickups	565	867	224	281	452	586	612
Wheel tractors	558	1 018	134	200	484	818	586
Grain and bean combines, self-propelled only	106	148	35	50	78	98	1 055
Corn heads for combines	10	11	7	7	4	4	53
Other compickers and picker-shellers	16	16	—	—	16	16	69
Cottonpickers	85	105	19	21	73	84	(NA)
Mower conditioners	76	80	16	19	61	61	(NA)
Pickup balers	86	101	23	29	65	72	52
Field forage harvesters, shear bar or flywheel type	66	67	10	10	56	57	55
						61	66
							408
							391
							301
							34
							—
							4
							(NA)
							(NA)
							25
							31
							25

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]					
Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more
Any	Working 150 days or more		Working less than 150 days		
	Farms	Workers	Farms	Workers	1978
Farms	256	110	(X)	208	216
Workers	856	(X)	292	(X)	806
Farms with—					1 918
1 worker	99	40	40	102	64
2 workers	32	30	60	39	32
3 or 4 workers	80	26	84	34	41
5 to 9 workers	26	12	(D)	21	75
10 workers or more	19	2	(D)	12	26
					38
					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	544	(X)	710	(X)	379	(X)	392
Any cattle, hogs, or sheep	517	(X)	691	(X)	362	(X)	384
Sales:							
Any livestock or poultry and their products	\$1,000	531	(D)	6 612	384	(D)	385
Any cattle, hogs, or sheep	\$1,000	515	(D)	648	375	4 215	380
CATTLE AND CALVES							
Inventory:							
Cattle and calves	491	28 816	669	46 332	349	26 484	378
Cows and heifers that had calved	466	17 079	561	25 608	334	15 792	347
Beef cows	429	13 217	499	21 743	303	11 979	312
Milk cows	82	3 862	120	3 865	67	3 813	71
Heifers and heifer calves	431	7 908	(NA)	(NA)	309	7 297	297
Steers, steer calves, bulls and bull calves	426	3 829	(NA)	(NA)	311	3 395	317
Sales:							
Cattle and calves	494	15 747	630	19 289	363	15 005	374
\$1,000	(X)	3 649	(X)	(NA)	(X)	3 489	(X)
Calves	434	10 441	(NA)	(NA)	324	9 923	309
\$1,000	(X)	1 810	(X)	(NA)	(X)	1 711	(X)
Cattle	358	5 306	(NA)	(NA)	278	5 082	252
\$1,000	(X)	1 840	(X)	(NA)	(X)	1 778	(X)
Fattened cattle	24	338	(NA)	(NA)	17	318	14
\$1,000	(X)	107	(X)	(NA)	(X)	102	(X)
Dairy products	51	3 587	(NA)	(NA)	49	(D)	48
\$1,000							2 896
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	109	6 757	128	3 428	69	6 373	58
Used or to be used for breeding	63	760	(NA)	(NA)	44	707	31
Other hogs and pigs	104	5 997	(NA)	(NA)	64	5 666	51
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	67	903	59	774	47	840	32
Dec. 1 of preceding year and May 31	60	460	39	363	43	424	23
June 1 and Nov. 30	44	443	47	411	33	416	27
Sheep and lambs	1	(D)	2	(D)	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—
Goats	4	12	(NA)	(NA)	3	(D)	—
Horses and ponies	138	528	149	418	102	416	77
Sales:							
Hogs and pigs	72	9 171	67	5 909	52	8 906	39
\$1,000	(X)	740	(X)	(NA)	(X)	726	(X)
Feeder pigs	26	2 512	13	461	17	2 415	5
\$1,000	(X)	86	(X)	(NA)	(X)	83	(X)
Sheep and lambs	1	(D)	—	—	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	(X)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	26	133	19	53	20	117	16
\$1,000	(X)	58	(X)	(NA)	(X)	49	(X)
\$1,000							12
POULTRY							
Inventory:							
Any poultry	87	(X)	138	(X)	51	(X)	60
Chickens 3 months old or older	82	1 811	135	3 446	47	1 188	60
Hens and pullets of laying age	82	1 621	132	2 973	47	1 054	59
Pullets 3 months old or older	17	190	(NA)	(NA)	8	134	5
Pullet chicks and pullets under 3 months old	12	106	(NA)	(NA)	10	(D)	4
Broilers and other meat-type chickens	19	248	14	173	13	159	4
Turkeys	11	78	(NA)	(NA)	6	45	4
Turkeys for slaughter	7	54	(NA)	(NA)	5	(D)	3
Turkey hens kept for breeding	10	24	(NA)	(NA)	6	(D)	2
Other poultry	8	(X)	(NA)	(X)	5	(X)	4
Sales:							
Any poultry	7	(X)	8	(X)	3	(X)	5
Chickens 3 months old or older	3	67	6	315	1	(D)	4
Hens and pullets of laying age	3	67	5	157	1	(D)	3
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1
Broilers and other meat-type chickens	—	—	2	(D)	—	—	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1
Poultry and poultry products	\$1,000	7	(D)	14	1	(D)	7
\$1,000							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	116	4 504	(X)	1	(D)	100	4 424	(X)	-	-
	1974	171	2 961	(X)	(NA)	(NA)	119	2 770	(X)	-	-
For grain or seed (bushels) -----	1978	84	(D)	131 159	1	(D)	68	1 917	127 536	-	-
	1974	118	792	36 473	(NA)	(NA)	71	(D)	32 068	-	-
For silage or green chop (tons, green) -----	1978	43	2 507	35 927	-	-	43	2 507	35 927	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	2 086	23 440	-	-
For fodder, hogged or grazed -----	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes -----	1978	29	2 140	(X)	-	-	29	2 140	(X)	-	-
	1974	68	2 752	(X)	(NA)	(NA)	60	2 705	(X)	-	-
For grain or seed (bushels) -----	1978	14	1 725	75 133	-	-	14	1 725	75 133	-	-
	1974	10	327	19 268	(NA)	(NA)	9	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978	18	415	5 687	-	-	18	415	5 687	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	2 194	26 064	-	-
Cut for dry forage or hay (tons, dry) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	126	391	-	-
Hogged or grazed -----	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels) -----	1978	22	3 283	119 941	-	-	22	3 283	119 941	-	-
	1974	7	677	17 808	(NA)	(NA)	7	677	17 808	-	-
Oats for grain (bushels) -----	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Barley for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	(D)
Soybeans for beans (bushels) -----	1978	266	46 760	1 010 250	2	(D)	242	46 467	1 006 342	2	(D)
	1974	181	22 471	448 269	(NA)	(NA)	160	22 294	444 807	-	-
Peanuts for nuts (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978	135	12 146	12 706	2	(D)	126	12 077	12 668	-	-
	1974	346	24 531	18 567	(NA)	(NA)	252	23 883	18 204	-	(D)
Tobacco (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	4	1	23	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels) -----	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	11	4	311	(NA)	(NA)	7	2	236	-	-
Hay crops (tons, dry) (see text) -----	1978	273	9 499	15 580	1	(D)	214	8 863	14 867	1	(D)
	1974	277	7 558	12 041	(NA)	(NA)	180	6 175	10 421	-	-
Alfalfa hay (tons, dry) -----	1978	7	123	179	-	-	6	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	198	221	-	-
Other tame dry hay (tons, dry) (see text) -----	1978	201	5 665	10 868	-	-	165	5 297	10 456	-	-
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	19	70	(X)	-	-	14	54	(X)	-	-
	1974	22	56	(X)	(NA)	(NA)	13	43	(X)	-	-
Sweet corn -----	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978	4	1	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978	10	37	(X)	-	-	5	21	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	16	(X)	-	-
Land in orchards -----	1978	12	36	(X)	-	-	4	(D)	(X)	-	-
	1974	6	15	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds) -----	1978	6	4	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	7	5	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	3	(Z)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Uses: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	740	136 231	925	160 428	446	110 277	466	115 417
Average size of farm	(X)	184	(X)	173	(X)	247	(X)	248
Approximate land area	(X)	296 960	(X)	296 960	(X)	296 960	(X)	296 960
Proportion in farms—percent	(X)	45.9	(X)	54.0	(X)	37.1	(X)	38.9
Value of land and buildings: ¹								
Average per farm—dollars	144 965	(X)	57 552	(X)	206 108	(X)	81 030	(X)
Average per acre—dollars	758		332		833		327	
Land in farms according to use:								
Total cropland	695	71 419	883	72 950	432	62 917	451	56 039
Harvested cropland	637	48 905	793	39 981	410	45 931	439	35 476
By acres harvested:								
1 to 9 acres	116	651	189	(NA)	24	135	26	(NA)
10 to 19 acres	129	1 739	166	(NA)	47	658	52	(NA)
20 to 29 acres	90	2 040	138	(NA)	51	1 172	80	(NA)
30 to 49 acres	95	3 556	101	(NA)	81	3 047	84	(NA)
50 to 99 acres	87	6 070	115	(NA)	87	6 070	113	(NA)
100 to 199 acres	56	7 395	48	(NA)	56	7 395	48	(NA)
200 to 499 acres	47	12 585	26	(NA)	47	12 585	26	(NA)
500 to 999 acres	13	9 069	9	(NA)	13	9 069	9	(NA)
1,000 acres or more	4	5 800	1	(NA)	4	5 800	1	(NA)
Cropland used only for pasture	370	19 216	572	24 119	235	14 535	270	14 835
Other cropland	140	3 298	272	8 850	81	2 451	150	5 728
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	892	(NA)	(NA)	21	854	60	2 101
Cropland on which all crops failed	33	687	(NA)	(NA)	18	535	46	1 608
Cropland in cultivated summer fallow	17	603	(NA)	(NA)	11	450	15	442
Cropland idle	88	1 116	(NA)	(NA)	47	612	57	1 577
Total woodland	536	49 402	681	48 363	329	35 830	358	31 056
Woodland pastured	370	21 100	(NA)	(NA)	237	15 236	293	16 352
Woodland not pastured	352	28 302	(NA)	(NA)	215	20 594	205	14 704
Other land	546	15 410	740	39 115	326	11 530	371	28 322
Pastureland and rangeland, other than cropland and woodland pastured	176	8 916	(NA)	(NA)	114	7 404	205	21 795
Land in house lots, ponds, roads, wasteland, etc.	505	6 494	(NA)	(NA)	298	4 126	343	6 527
Pastureland, all types	556	49 232	(NA)	(NA)	344	37 175	(NA)	52 982
Irrigated land	3	(D)	6	163	2	(D)	3	156
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	3	156
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	123	521	(X)	(X)	97	467	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	740	9 881	925	7 530	446	9 544	466	7 044
Average per farm—dollars	(X)	13 353	(X)	8 141	(X)	21 399	(X)	15 116
Farms by value of agricultural products sold: ¹								
\$100,000 or more	17	2 881	10	(NA)	17	2 881	10	(NA)
\$40,000 to \$99,999	40	2 424	27	(NA)	40	2 424	27	(NA)
\$20,000 to \$39,999	59	1 676	47	(NA)	59	1 676	47	(NA)
\$10,000 to \$19,999	88	1 254	84	(NA)	88	1 254	84	(NA)
\$5,000 to \$9,999	120	872	139	(NA)	120	872	139	(NA)
\$2,500 to \$4,999	122	437	151	(NA)	122	437	151	(NA)
Less than \$2,500 (see text)	294	337	467	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	38	87	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	63	108	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	71	90	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	122	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	435	5 036	596	3 561	325	4 908	(NA)	3 355
Grains	379	4 379	(NA)	(NA)	293	4 283	273	1 789
Commodity Credit Corporation loans	16	226	(NA)	(NA)	13	224	(NA)	(NA)
Cotton and cottonseed	48	523	(NA)	(NA)	44	519	225	1 356
Commodity Credit Corporation loans	4	5	(NA)	(NA)	4	5	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	59	96	(NA)	(NA)	41	80	106	156
Vegetables, sweet corn, and melons	27	33	(NA)	(NA)	15	21	14	26
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	4	8
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	5	(D)	(NA)	(NA)	4	(D)	9	20
Livestock, poultry, and their products	540	4 845	696	3 883	339	4 636	357	3 616
Poultry and poultry products	27	1 467	31	1 383	14	1 463	22	1 383
Dairy products	55	1 081	(NA)	(NA)	51	1 079	58	727
Cattle and calves	472	1 870	(NA)	(NA)	309	1 700	340	1 063
Hogs and pigs	129	420	(NA)	(NA)	85	391	100	426
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	21	(D)	(NA)	(NA)	9	3	15	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	740	925	136 231	637	125 111	48 905	3	1 490	1 025
Farms with—									(D)
1 to 9 acres	22	21	116	10	63	48	—	—	—
10 to 49 acres	112	141	3 393	93	2 801	1 484	1	(D)	(D)
50 to 69 acres	81	111	4 803	64	3 808	1 129	—	—	—
70 to 99 acres	118	147	9 736	104	8 560	3 035	—	—	—
100 to 139 acres	94	141	10 954	84	9 830	3 022	—	—	—
140 to 179 acres	75	113	11 664	65	10 147	2 232	—	—	—
180 to 219 acres	63	63	12 312	58	11 341	3 631	—	—	—
220 to 259 acres	49	43	11 597	41	9 734	4 015	—	—	—
260 to 499 acres	85	112	30 286	78	27 974	10 504	1	(D)	(D)
500 to 999 acres	30	23	20 353	29	19 836	10 252	—	—	—
1,000 to 1,999 acres	5	6	5 506	5	5 506	3 293	1	(D)	(D)
2,000 acres or more	6	4	15 511	6	15 511	6 260	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	740	136 231	925	160 428	446	110 277	466	115 417	
Harvested cropland	637	48 905	793	39 981	410	45 931	439	35 476	
Tenure of operator:									
Full owners	470	63 993	683	92 375	239	42 540	290	53 757	
Harvested cropland	380	10 946	(NA)	16 299	206	8 857	(NA)	12 653	
Part owners	219	58 939	196	62 937	169	54 913	144	57 296	
Harvested cropland	210	29 058	(NA)	20 853	167	28 316	(NA)	20 180	
Tenants	51	13 299	46	5 116	38	12 824	32	4 364	
Harvested cropland	47	8 901	(NA)	2 829	37	8 758	(NA)	2 643	
Type of organization:									
Individual or family	655	109 002	(NA)	(NA)	383	84 903	439	96 445	
Partnership	76	20 440	(NA)	(NA)	58	(D)	26	(D)	
Corporation	5	(D)	(NA)	(NA)	5	(D)	1	—	
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	323	481	247	334					
Other	417	443	199	131					
Operators by age group:									
Under 25 years	14	21	13	11					
25 to 34 years	76	62	57	28					
35 to 44 years	129	167	82	100					
45 to 54 years	183	211	101	104					
55 to 64 years	182	253	120	131					
65 years and over	156	210	73	91					
Average age	52.4	53.3	50.5	52.5					
Operators by place of residence:									
On farm operated	475		528		295		272		
Not on farm operated	133		172		76		84		
Not reported	132		224		75		109		
Operators reporting days of work off farm:									
None	245		260		177		140		
1 to 49 days	64		48		36		28		
50 to 99 days	13		24		10		15		
100 to 149 days	28		25		22		13		
150 to 199 days	55		65		39		27		
200 days or more	287		302		133		97		

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	231	815	315	696	143	729	158	629
Feed for livestock and poultry	470	2 098	659	1 527	318	2 027	317	1 395
Commercially mixed formula feeds	168	1 716	464	1 228	125	1 686	263	1 168
Animal health costs	334	58	(NA)	(NA)	267	53	157	29
Seeds, bulbs, plants, and trees	370	321	571	227	296	307	364	209
Commercial fertilizer	553	992	766	896	378	926	401	790
Other agricultural chemicals including lime	441	430	344	256	324	409	233	243
Hired farm labor	217	318	237	221	197	308	139	201
Contract labor	8	13	26	20	7	(D)	16	18
Customwork, machine hire, and rental of machinery and equipment	301	248	327	247	243	196	207	227
Energy and petroleum products	728	693	(NA)	(NA)	448	625	(NA)	(NA)
Petroleum products	728	584	885	409	448	529	447	340
Gasoline	615	272	(NA)	(NA)	359	229	326	156
Diesel fuel	337	226	(NA)	(NA)	283	221	262	131
LP gas, butane, and propane	58	28	(NA)	(NA)	58	28	34	16
Fuel oil	67	7	(NA)	(NA)	55	6	447	37
Natural gas	18	3	(NA)	(NA)	12	2	447	37
Kerosene, motor oil, and grease	728	49	(NA)	(NA)	448	43	(NA)	(NA)
Electricity	322	100	(NA)	(NA)	262	92	(NA)	(NA)
Other—coal, wood, coke, etc.	50	9	(NA)	(NA)	25	4	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	536	41 226	361	38 845	401	30 290
Pasture and rangeland fertilized	531	35 846	356	33 843	(NA)	25 126
Lime	122	5 380	104	5 002	(NA)	5 164
Sprays, dusts, granules, fumigants, etc. to control—	178	10 588	142	10 247	41	2 148
Insects on hay and other crops	131	9 276	107	9 162	(NA)	7 803
Nematodes in crops	16	2 981	16	2 981	—	—
Diseases in crops and orchards	17	1 895	11	1 883	—	—
Weeds, grass, or brush in crops and pasture	334	29 525	253	28 085	(NA)	13 524
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	901	14	805	35	1 255
Insect control on livestock and poultry	160	(X)	142	(X)	43	(X)
Sanitation and rodent and bird control	53	(X)	47	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms		\$1,000	733	845	11 453	411	88	71
13 927		dollars	9 627	11 393	25 971	15 776	41	58
Average per farm							37	33
Farms by value group:							13	11
\$1 to \$4,999			106	267	48	98	12	12
\$5,000 to \$9,999			292	272	117	90	24	24
\$10,000 to \$19,999			129	180	99	112	3	9
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999							71	58
\$30,000 to \$49,999							41	33
\$50,000 to \$69,999							39	38
\$70,000 to \$99,999							12	11
\$100,000 to \$199,999							24	24
\$200,000 or more							3	9
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms		Number	Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
			Farms	Number	Farms	Number	Farms	Number
Automobiles								
430		520	226	242	253	278	594	755
618		890	264	300	448	590	705	371
Wheel tractors		976	123	203	522	773	697	1 001
598								249
Grain and bean combines, self-propelled only		76	85	41	42	44	51	30
Corn heads for combines		12	12	5	7	7	3	—
Other compickers and picker-shellers		159	159	6	153	153	150	151
Cottonpickers		42	48	1	(D)	(D)	(NA)	(NA)
Mower conditioners		99	99	47	47	52	69	71
Pickup balers		84	90	47	47	43	68	70
Field forage harvesters, shear bar or flywheel type		32	32	8	8	24	40	41
1974								

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	217	39	(X)	213	(X)	197	139
Workers	986	(X)	76	(X)	910	942	773
Farms with—							
1 worker	66	24	24	68	68	58	41
2 workers	41	5	10	54	108	35	19
3 or 4 workers	73	5	17	58	206	67	28
5 to 9 workers	10	5	25	11	61	10	29
10 workers or more	27	—	—	22	467	27	22

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	576	(X)	768	(X)	344	(X)	374	
Any cattle, hogs, or sheep	539	(X)	743	(X)	327	(X)	362	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		540	4 845	696	3 883	357	3 616
Any cattle, hogs, or sheep	\$1,000		519	(D)	686	(NA)	354	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	501	15 167	712	23 753	308	12 744	347	16 886
Cows and heifers that had calved	475	9 008	613	13 345	295	7 648	317	9 477
Beef cows	400	7 556	522	11 567	244	6 285	269	8 006
Milk cows	117	1 452	218	1 778	76	1 363	117	1 471
Heifers and heifer calves	404	3 723	(NA)	(NA)	257	3 148	248	4 212
Steers, steer calves, bulls and bull calves	404	2 436	(NA)	(NA)	258	1 948	235	3 197
Sales:								
Cattle and calves	472	7 674	650	7 992	309	6 790	340	6 234
\$1,000	(X)	1 870	(X)	(NA)	(X)	1 700	(X)	1 063
Calves	399	4 426	(NA)	(NA)	268	3 814	253	3 052
Cattle	309	3 248	(NA)	(NA)	222	2 976	247	3 182
Fattened cattle	46	360	(NA)	(NA)	(X)	943	(X)	742
Dairy products	\$1,000		(X)	112	(X)	31	316	497
	\$1,000		55	1 081	(NA)	(X)	102	(X)
						51	1 079	58
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	163	3 597	224	4 394	92	3 046	121	3 846
Used or to be used for breeding	111	651	(NA)	(NA)	70	548	55	461
Other hogs and pigs	149	2 946	(NA)	(NA)	86	2 498	117	3 385
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	114	700	104	741	73	595	66	662
Dec. 1 of preceding year and May 31	94	343	88	433	62	289	55	378
June 1 and Nov. 30	88	357	65	308	59	306	48	284
Sheep and lambs	3	7	7	27	1	(D)	5	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	3	8
Goats	3	18	(NA)	(NA)	2	(D)	3	44
Horses and ponies	124	362	177	438	65	233	87	273
Sales:								
Hogs and pigs	129	5 088	143	6 555	85	4 544	100	6 066
\$1,000	(X)	420	(X)	(NA)	(X)	391	(X)	426
Feeder pigs	43	1 211	39	1 148	27	978	24	946
Sheep and lambs	\$1,000		(X)	37	(X)	(NA)	31	(X)
Sheep and lambs shorn	—	(D)	(NA)	(NA)	(D)	—	—	(D)
Pounds of wool	2	(D)	(X)	(NA)	—	—	—	—
Sheep, lambs, and wool	\$1,000		2	(D)	(NA)	(NA)	(X)	(D)
Goats	\$1,000		3	43	(NA)	(NA)	2	2
Horses and ponies	\$1,000		(X)	(D)	(X)	(NA)	(D)	(D)
	\$1,000		10	25	15	63	(D)	(Z)
		(X)	5	(X)	(NA)	4	13	11
						(X)	2	59
								(D)
POULTRY								
Inventory:								
Any poultry	144	(X)	196	(X)	70	(X)	91	(X)
Chickens 3 months old or older	137	128 305	193	119 604	69	126 242	88	117 330
Hens and pullets of laying age	(D)	190	119 196	(NA)	68	(D)	87	(D)
Pullets 3 months old or older	28	(D)	(NA)	(NA)	17	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	43	(NA)	(NA)	3	(D)	4	71 007
Broilers and other meat-type chickens	12	143	12	134	3	(D)	5	71
Turkeys	10	34	(NA)	(NA)	5	16	2	(D)
Turkeys for slaughter	3	11	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	8	23	(NA)	(NA)	4	(D)	2	(D)
Other poultry	14	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	27	(X)	22	(X)	14	(X)	17	(X)
Chickens 3 months old or older	20	94 106	20	166 578	10	93 782	17	166 553
Hens and pullets of laying age	(D)	17	95 578	(NA)	9	(D)	14	95 553
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	3	71 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products	\$1,000		27	1 467	31	1 383	14	1 463
							22	1 383

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	345	5 356	(X)	2	(D)	222	4 465	(X)	1	(D)
1974--	505	7 742	(X)	(NA)	(NA)	287	6 116	(X)	3	128	
For grain or seed (bushels) -----	1978--	313	4 132	188 144	2	(D)	196	3 313	162 651	1	(D)
1974--	459	5 738	207 648	(NA)	(NA)	258	4 284	164 935	2	(D)	
For silage or green chop (tons, green) -----	1978--	67	1 224	10 880	—	—	57	1 152	10 439	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	79	1 799	16 623	3	(D)	
For fodder, hogged or grazed -----	1978--	—	(X)	—	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	33	(X)	—	—	
Sorghums for all purposes -----	1978--	16	379	(X)	—	—	12	348	(X)	—	—
1974--	46	543	(X)	(NA)	(NA)	30	490	(X)	—	—	
For grain or seed (bushels) -----	1978--	6	197	12 776	—	—	5	(D)	(D)	—	—
1974--	8	139	5 609	(NA)	(NA)	7	(D)	(D)	—	—	
For silage or green chop (tons, green) -----	1978--	10	182	2 658	—	—	7	(D)	2 438	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	20	281	3 600	—	—	
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	116	—	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	—
Oats for grain (bushels) -----	1978--	3	10	180	—	—	1	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Soybeans for beans (bushels) -----	1978--	331	36 686	752 564	1	(D)	263	35 794	738 929	1	(D)
1974--	250	16 077	264 192	(NA)	(NA)	196	15 540	256 531	1	(D)	—
Peanuts for nuts (pounds) -----	1978--	6	10	4 865	—	—	2	(D)	(D)	—	—
1974--	10	10	7 070	(NA)	(NA)	1	(D)	(D)	—	—	—
Cotton (bales) -----	1978--	49	1 788	1 757	—	—	44	1 757	1 735	—	—
1974--	309	9 857	7 033	(NA)	(NA)	229	9 314	6 716	—	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	13	6	493	—	—	7	6	441	—	—
1974--	60	48	2 753	(NA)	(NA)	29	32	1 936	1	(D)	—
Sweetpotatoes (bushels) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—
1974--	25	18	914	(NA)	(NA)	12	15	778	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	383	5 527	8 331	—	—	248	4 412	7 099	—	—
1974--	474	6 171	10 171	(NA)	(NA)	268	4 416	7 715	—	—	—
Alfalfa hay (tons, dry) -----	1978--	15	327	500	—	—	9	280	456	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	32	538	1 180	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	317	4 258	6 594	—	—	215	3 415	5 631	—	—
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--	28	80	(X)	—	—	15	50	(X)	—	—
1974--	27	63	(X)	(NA)	(NA)	14	41	(X)	—	—	—
Sweet corn -----	1978--	2	(D)	(X)	—	—	1	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	—	—	—
Tomatoes -----	1978--	3	1	(X)	—	—	2	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Green peas excluding cowpeas -----	1978--	5	15	(X)	—	—	2	(D)	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	10	(X)	—	—	—
Land in orchards -----	1978--	8	10	(X)	—	—	6	(D)	(X)	—	—
1974--	21	125	(X)	(NA)	(NA)	8	110	(X)	—	—	—
Apples (pounds) -----	1978--	4	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	1	820	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
1974--	3	1	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Nursery and greenhouse products -----	1978--	—	—	(X)	—	—	—	(X)	—	—	—
1974--	4	5	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	407	63 276	610	79 980	236	47 263	289	53 633
Average size of farm	(X)	155	(X)	131	(X)	200	(X)	186
Approximate land area	(X)	283 520	(X)	283 520	(X)	283 520	(X)	283 520
Proportion in farms—percent	(X)	22.3	(X)	28.2	(X)	16.7	(X)	18.9
Value of land and buildings: ¹								
Average per farm	105 249	(X)	44 374	(X)	140 969	(X)	59 398	(X)
Average per acre	623		338		687		320	
Land in farms according to use:								
Total cropland	384	30 720	585	36 074	223	25 451	273	24 430
Harvested cropland	341	19 758	522	19 475	204	17 665	258	16 256
By acres harvested:								
1 to 9 acres	63	303	124	(NA)	19	78	16	(NA)
10 to 19 acres	93	1 209	130	(NA)	32	423	23	(NA)
20 to 29 acres	37	840	75	(NA)	21	470	33	(NA)
30 to 49 acres	55	2 047	80	(NA)	44	1 668	74	(NA)
50 to 99 acres	43	2 901	80	(NA)	39	2 668	79	(NA)
100 to 199 acres	31	4 082	20	(NA)	30	(D)	20	(NA)
200 to 499 acres	15	4 436	11	(NA)	15	4 436	11	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	190	9 313	355	13 938	121	6 872	156	6 855
Other cropland	83	1 649	127	2 661	39	914	53	1 319
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	128	(NA)	(NA)	4	36	18	427
Cropland on which all crops failed	22	296	(NA)	(NA)	10	63	11	226
Cropland in cultivated summer fallow	8	103	(NA)	(NA)	4	52	12	169
Cropland idle	48	1 122	(NA)	(NA)	27	763	27	497
Total woodland	300	28 112	427	31 689	172	18 937	212	20 535
Woodland pastured	186	9 747	(NA)	(NA)	101	6 455	123	7 725
Woodland not pastured	201	18 365	(NA)	(NA)	116	12 482	173	12 810
Other land	280	4 444	422	12 217	158	2 875	219	8 668
Pastureland and rangeland, other than cropland and woodland pastured	72	2 452	(NA)	(NA)	43	1 884	103	5 604
Land in house lots, ponds, roads, wasteland, etc.	258	1 992	(NA)	(NA)	144	991	189	3 064
Pastureland, all types	288	21 512	(NA)	(NA)	170	15 211	(NA)	20 184
Irrigated land	2	(D)	5	163	1	(D)	4	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	4	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	27	131	(X)	(X)	19	104	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	407	3 982	610	5 000	236	3 785	289	4 652
Average per farm	(X)	9 784	(X)	8 197	(X)	16 038	(X)	16 097
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	1 438	6	(NA)	9	1 438	8	(NA)
\$40,000 to \$99,999	9	448	16	(NA)	9	448	16	(NA)
\$20,000 to \$39,999	22	603	24	(NA)	22	603	24	(NA)
\$10,000 to \$19,999	37	504	48	(NA)	37	504	48	(NA)
\$5,000 to \$9,999	63	456	91	(NA)	63	456	91	(NA)
\$2,500 to \$4,999	96	335	93	(NA)	96	335	93	(NA)
Less than \$2,500 (see text)	171	197	332	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	24	54	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	38	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	75	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	232	1 573	429	1 977	155	1 493	(NA)	1 770
Groins	191	1 341	(NA)	(NA)	132	1 275	155	748
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	10	89	(NA)	(NA)	10	89	151	842
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	47	70	(NA)	(NA)	29	58	53	127
Vegetables, sweet corn, and melons	12	18	(NA)	(NA)	8	16	14	37
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	2	(D)	—	—	2	(D)	—	—
Other crops	7	19	(NA)	(NA)	5	(D)	4	(D)
Livestock, poultry, and their products	266	2 409	392	2 980	168	2 292	198	2 843
Poultry and poultry products	12	(D)	27	642	6	(D)	15	641
Dairy products	10	377	(NA)	(NA)	8	(D)	16	329
Cattle and calves	228	832	(NA)	(NA)	144	733	152	455
Hogs and pigs	72	1 087	(NA)	(NA)	52	1 074	76	1 416
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	8	(D)	(NA)	(NA)	4	7	3	2

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land	
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms
All farms -----	407	610	63 276	341	55 013	19 758	2	(D)
Farms with—								(D)
1 to 9 acres -----	11	26	37	4	14	10	1	(D)
10 to 49 acres -----	80	139	2 509	63	2 017	1 072	—	—
50 to 69 acres -----	50	60	2 942	42	2 489	1 116	—	—
70 to 99 acres -----	54	91	4 599	42	3 543	1 030	1	(D)
100 to 139 acres -----	56	94	6 475	49	5 676	1 729	—	(D)
140 to 179 acres -----	57	67	8 922	53	8 323	2 056	—	—
180 to 219 acres -----	22	35	4 328	19	3 725	1 087	—	—
220 to 259 acres -----	19	33	4 545	17	4 059	1 235	—	—
260 to 499 acres -----	43	51	15 396	38	13 574	5 286	—	—
500 to 999 acres -----	10	11	6 050	10	6 050	1 497	—	—
1,000 to 1,999 acres -----	4	3	(D)	3	(D)	(D)	—	—
2,000 acres or more -----	1	—	(D)	1	(D)	(D)	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	407	63 276	610	79 980	236	47 263	289	53 633
Harvested cropland -----	341	19 758	522	19 475	204	17 665	258	16 256
Tenure of operator:								
Full owners -----	257	33 310	445	50 689	119	18 973	169	27 817
Harvested cropland -----	202	4 806	(NA)	7 976	95	3 286	(NA)	5 334
Part owners -----	134	28 499	144	27 554	108	27 033	104	24 373
Harvested cropland -----	126	13 926	(NA)	10 308	102	13 425	(NA)	9 808
Tenants -----	16	1 467	21	1 737	9	1 257	16	1 443
Harvested cropland -----	13	1 026	(NA)	1 191	7	954	(NA)	1 114
Type of organization:								
Individual or family -----	368	53 277	(NA)	(NA)	209	38 424	269	45 063
Partnership -----	37	(D)	(NA)	(NA)	25	(D)	19	(D)
Corporation -----	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc. -----	1	(D)	(NA)	(NA)	1	(D)	—	—
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more
1978	1974	1978	1974	1978	1974	1978	1974	1978
Operators by principal occupation:								
Farming -----	145	295	95	168	274	347	167	159
Other -----	262	314	141	120	76	109	44	62
Operators by age group:								
Under 25 years -----	5	13	3	9	Not reported -----	57	153	25
25 to 34 years -----	58	66	36	35	On farm operated -----	129	163	77
35 to 44 years -----	92	138	56	54	Not on farm operated -----	29	39	18
45 to 54 years -----	86	127	50	71	Not reported -----	16	16	12
55 to 64 years -----	103	155	55	84	100 to 149 days -----	6	21	6
65 years and over -----	63	110	36	35	150 to 199 days -----	28	33	4
Average age -----	50.2	51.6	49.8	50.7	200 days or more -----	189	225	16
								16
								16
								91

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	317	24 173	188	22 435	238	15 025
Cropland fertilized, except pasture	298	21 959	174	20 711	(NA)	11 485
Pasture and rangeland fertilized	106	2 214	64	1 724	(NA)	3 540
Lime	106	4 297	69	3 993	39	1 021
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	35	4 469	30	4 364	(NA)	4 185
Nematodes in crops	15	2 280	10	2 215	—	—
Diseases in crops and orchards	21	910	16	845	—	—
Weeds, grass, or brush in crops and pasture	183	18 156	127	17 467	(NA)	4 725
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	2 160	10	2 090	9	296
Insect control on livestock and poultry	64	(X)	39	(X)	20	(X)
Sanitation and rodent and bird control	71	(X)	41	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
	1978		1974		1978		1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment											
farms—		410	559	240	252	44	26	44			
\$1,000—		7 128	5 915	6 065	3 694	40	23	40			
Average per farm—		17 384	10 581	25 270	14 659	6	9	6			
Farms by value group:						4	4	4			
\$1 to \$4,999	78	143	35	48	11	4	11	4			
\$5,000 to \$9,999	140	227	35	81	2	2	2	2			
\$10,000 to \$19,999	85	127	63	64							
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment—Con.											
\$20,000 to \$29,999											
\$30,000 to \$49,999											
\$50,000 to \$69,999											
\$70,000 to \$99,999											
\$100,000 to \$199,999											
\$200,000 or more											
1978											
All farms											
		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974					
Farms		Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT											
Automobiles											
Motortrucks including pickups		275	319	130	140	161	179	397			
Wheel tractors		374	568	100	126	301	442	617			
Grain and bean combines, self-propelled only		355	510	113	155	299	355	467			
Corn heads for combines		67	73	23	24	46	49	36			
Other cornpickers and picker-shellers		16	16	4	4	12	12	3			
Cottonpickers		37	37	10	10	27	27	48			
Mower conditioners		22	22	13	13	9	9	(NA)			
Pickup balers		59	59	18	18	41	41	51			
Field forage harvesters, shear bar or flywheel type		66	66	19	19	47	47	71			
		8	8	6	(D)	2	(D)	7			
								8			
								1			

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	98	7	(X)	97	(X)	86	81
Workers	494	(X)	27	(X)	467	440	279
Farms with—							
1 worker	15	—	—	18	18	10	38
2 workers	25	4	8	26	52	23	11
3 or 4 workers	40	2	(D)	36	127	40	13
5 to 9 workers	10	—	—	10	85	5	15
10 workers or more	8	1	(D)	7	185	8	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	303	(X)	433	(X)	167	(X)	207
Any cattle, hogs, or sheep	275	(X)	405	(X)	154	(X)	194
Sales:							
Any livestock or poultry and their products	266	2 409	392	2 980	168	2 292	198
Any cattle, hogs, or sheep	263	1 919	373	(NA)	165	1 807	191
CATTLE AND CALVES							
Inventory:							
Cattle and calves	242	6 896	366	11 089	134	5 285	169
Cows and heifers that had calved	231	3 806	309	5 991	131	2 936	155
Beef cows	210	3 358	270	5 340	124	2 547	134
Milk cows	42	448	92	651	17	389	46
Heifers and heifer calves	176	1 742	(NA)	(NA)	102	1 276	107
Steers, steer calves, bulls and bull calves	204	1 348	(NA)	(NA)	119	1 073	122
Sales:							
Cattle and calves	228	3 720	316	4 172	144	3 218	152
\$1,000	(X)	832	(X)	(NA)	(X)	733	(X)
Calves	186	2 183	(NA)	(NA)	122	1 847	132
\$1,000	(X)	408	(X)	(NA)	(X)	349	(X)
Cattle	145	1 537	(NA)	(NA)	98	1 371	87
\$1,000	(X)	423	(X)	(NA)	(X)	384	(X)
Fattened cattle	16	175	(NA)	(NA)	10	149	11
Dairy products	\$1,000	(X)	72	(X)	(NA)	67	(X)
\$1,000	10	377	(NA)	(NA)	8	(D)	16
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	81	9 348	125	9 234	53	9 031	70
Used or to be used for breeding	53	511	(NA)	(NA)	35	450	45
Other hogs and pigs	76	8 837	(NA)	(NA)	51	8 581	57
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	54	763	66	965	35	706	49
Dec. 1 of preceding year and May 31	49	390	54	492	34	357	38
June 1 and Nov. 30	45	373	48	473	33	349	42
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	3	17	(NA)	(NA)	—	—	—
Horses and ponies	57	221	83	211	27	132	32
Sales:							
Hogs and pigs	72	11 008	99	19 905	52	10 746	76
\$1,000	(X)	1 087	(X)	(NA)	(X)	1 074	(X)
Feeder pigs	24	895	27	1 449	16	752	16
\$1,000	(X)	27	(X)	(NA)	(X)	23	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	—
Goats	\$1,000	2	(D)	(NA)	1	(D)	(X)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	—
Horses and ponies	\$1,000	5	46	5	15	4	3
\$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	63	(X)	126	(X)	23	(X)	48
Chickens 3 months old or older	59	13 674	125	85 333	21	(D)	48
Hens and pullets of laying age	57	(D)	119	59 881	19	(D)	44
Pullets 3 months old or older	10	(D)	(NA)	(NA)	6	166	4
Pullet chicks and pullets under 3 months old	7	89	(NA)	(NA)	2	(D)	1
Broilers and other meat-type chickens	14	216	9	221	5	105	3
Turkeys	5	13	(NA)	(NA)	1	(D)	64
Turkeys for slaughter	3	8	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	3	5	(NA)	(NA)	1	(D)	—
Other poultry	6	(X)	(NA)	(X)	2	(X)	—
Sales:							
Any poultry	12	(X)	13	(X)	6	(X)	9
Chickens 3 months old or older	3	(D)	13	38 732	3	(D)	9
Hens and pullets of laying age	3	(D)	11	(D)	3	(D)	8
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	(X)
Poultry and poultry products	\$1,000	12	(D)	27	642	6	15

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	134	2 839	(X)	—	77	2 405	(X)	—	—	
For grain or seed (bushels) -----	1974--	245	2 402	(X)	(NA)	122	1 701	(X)	—	—	
For grain or seed (bushels) -----	1978--	129	2 560	98 055	—	73	(D)	86 795	—	—	
For silage or green chop (tons, green) -----	1974--	242	2 268	84 573	(NA)	(NA)	121	1 569	62 126	—	
For silage or green chop (tons, green) -----	1978--	6	279	2 405	—	—	5	(D)	(D)	—	
For fodder, hogged or grazed -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	1 162	—	
For fodder, hogged or grazed -----	1974--	(NA)	(NA)	(X)	—	—	—	(X)	—	—	
Sorghums for all purposes-----	1978--	10	218	(X)	—	6	172	(X)	—	—	
For grain or seed (bushels) -----	1974--	20	250	(X)	(NA)	(NA)	15	235	(X)	—	
For grain or seed (bushels) -----	1978--	3	67	2 840	—	—	2	(D)	(D)	—	
For silage or green chop (tons, green) -----	1974--	7	73	3 384	(NA)	(NA)	5	(D)	(D)	—	
For silage or green chop (tons, green) -----	1978--	7	151	1 605	—	—	4	(D)	(D)	—	
Cut for dry forage or hay (tons, dry) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	10	107	876	—	
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	—	—	
Hogged or grazed -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	
Wheat for grain (bushels) -----	1978--	3	(D)	5 400	—	3	(D)	5 400	—	—	
Oats for grain (bushels) -----	1974--	3	35	860	(NA)	(NA)	2	(D)	(D)	—	
Barley for grain (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	
Barley for grain (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	
Other small grains for grain -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	(X)	—	—	
Soybeans for beans (bushels) -----	1978--	170	13 219	198 743	—	120	12 460	188 984	—	—	
Peanuts for nuts (pounds) -----	1974--	211	6 658	118 648	(NA)	(NA)	133	5 855	105 153	4	108
Cotton (bales) -----	1978--	11	49	72 202	—	—	9	(D)	(D)	—	—
Cotton (bales) -----	1974--	32	71	84 600	(NA)	(NA)	16	55	68 420	—	—
Tobacco (pounds) -----	1978--	10	301	277	—	—	10	301	277	—	—
Tobacco (pounds) -----	1974--	216	6 046	4 383	(NA)	(NA)	156	5 618	4 098	4	56
Irish potatoes (hundredweight) -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1974--	7	3	103	—	—	5	(D)	(D)	—	—
Sweetpotatoes (bushels) -----	1978--	27	8	605	(NA)	(NA)	8	2	115	—	—
Sweetpotatoes (bushels) -----	1974--	4	3	505	—	—	4	3	505	—	—
Hay crops (tons, dry) (see text) -----	1978--	13	6	1 501	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text) -----	1974--	191	3 352	5 646	(NA)	(NA)	115	2 532	4 673	—	—
Alfalfa hay (tons, dry) -----	1978--	280	4 122	7 902	(NA)	(NA)	148	2 928	6 250	—	—
Alfalfa hay (tons, dry) -----	1974--	8	65	75	—	—	3	(D)	(D)	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	5	74	78	—	—
Field seed crops -----	1978--	1	(D)	(X)	—	—	98	2 187	4 149	—	—
Field seed crops -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	(NA)	(D)	(D)	—	—	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	15	65	(X)	—	—	9	38	(X)	—	—
Sweet corn -----	1974--	32	75	(X)	(NA)	(NA)	19	47	(X)	—	—
Tomatoes -----	1978--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Green peas excluding cowpeas -----	1978--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Green peas excluding cowpeas -----	1974--	3	3	(X)	—	—	1	(D)	(X)	—	—
Land in orchards -----	1978--	11	18	(X)	1	(D)	5	3	(X)	—	—
Apples (pounds) -----	1974--	24	38	(X)	(NA)	(NA)	5	6	(X)	—	—
Peaches (pounds) -----	1974--	8	3	(D)	(D)	(NA)	3	1	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	10	4	(D)	(D)	(NA)	5	2	(D)	(NA)	(NA)
Strawberries (pounds) -----	1974--	4	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
Nursery and greenhouse products -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Other crops -----	1978--	4	23	(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	204	238 816	225	229 803	195	238 516	191	228 091
Average size of farm	(X)	1 171	(X)	1 021	(X)	1 223	(X)	1 194
Approximate land area	(X)	293 120	(X)	293 120	(X)	293 120	(X)	293 120
Proportion in farms	percent	81.5	(X)	78.4	(X)	81.4	(X)	77.8
Value of land and buildings: ¹								
Average per farm	dollars	962 066	(X)	432 907	(X)	984 590	(X)	504 969
Average per acre	dollars	(X)	790	(X)	424	(X)	791	(X)
Land in farms according to use:								
Total cropland	195	211 627	214	200 133	187	211 387	186	199 172
Harvested cropland	192	201 022	210	174 101	184	200 785	186	173 597
By acres harvested:								
1 to 9 acres	3	18	7	(NA)	—	—	—	(NA)
10 to 19 acres	4	60	11	(NA)	3	(D)	2	(NA)
20 to 29 acres	5	120	8	(NA)	3	(D)	5	(NA)
30 to 49 acres	17	661	20	(NA)	17	661	19	(NA)
50 to 99 acres	13	999	22	(NA)	11	(D)	18	(NA)
100 to 199 acres	19	2 778	20	(NA)	19	2 778	20	(NA)
200 to 499 acres	27	9 746	15	(NA)	27	9 746	15	(NA)
500 to 999 acres	32	24 775	43	(NA)	32	24 775	43	(NA)
1,000 acres or more	72	161 865	64	(NA)	72	161 865	64	(NA)
Cropland used only for pasture	18	(D)	38	1 905	18	(D)	26	1 652
Other cropland	74	(D)	103	24 127	73	(D)	91	23 923
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	2	(D)	3	1 024
Cropland on which all crops failed	11	(D)	(NA)	(NA)	10	(D)	38	7 821
Cropland in cultivated summer fallow	31	3 490	(NA)	(NA)	31	3 490	35	5 147
Cropland idle	39	3 117	(NA)	(NA)	39	3 117	43	9 931
Total woodland	65	19 004	85	16 986	62	18 958	74	16 840
Woodland pastured	15	2 492	(NA)	(NA)	14	(D)	26	1 734
Woodland not pastured	53	16 512	(NA)	(NA)	51	(D)	51	15 106
Other land	117	8 185	137	12 684	113	8 171	117	12 079
Postureland and rangeland, other than cropland and woodland pastured	17	2 057	(NA)	(NA)	16	(D)	34	3 497
Land in house lots, ponds, roads, wasteland, etc.	109	6 128	(NA)	(NA)	106	(D)	114	8 582
Pastureland, all types	40	7 756	(NA)	(NA)	39	(D)	(NA)	6 883
Irrigated land	49	17 590	25	9 256	48	(D)	25	9 256
Harvested cropland irrigated	49	(D)	(NA)	(NA)	48	(D)	25	(D)
Postureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	59	3 066	(X)	(X)	58	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	204	41 221	225	28 322	195	41 207	191	28 279
Average per farm	(X)	202 064	(X)	125 876	(X)	211 319	(X)	148 058
Farms by value of agricultural products sold: ¹								
\$100,000 or more	97	38 143	88	(NA)	97	38 143	88	(NA)
\$40,000 to \$99,999	34	2 182	29	(NA)	34	2 182	29	(NA)
\$20,000 to \$39,999	16	499	13	(NA)	16	499	13	(NA)
\$10,000 to \$19,999	13	184	20	(NA)	13	184	20	(NA)
\$5,000 to \$9,999	23	158	11	(NA)	23	158	11	(NA)
\$2,500 to \$4,999	12	41	26	(NA)	12	41	26	(NA)
Less than \$2,500 (see text)	9	14	38	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	189	40 024	206	27 798	181	40 012	(NA)	27 777
Grains	182	27 098	(NA)	(NA)	177	27 090	176	16 078
Commodity Credit Corporation loans	14	743	(NA)	(NA)	14	743	(NA)	(NA)
Cotton and cottonseed	95	12 842	(NA)	(NA)	93	(D)	140	11 686
Commodity Credit Corporation loans	11	156	(NA)	(NA)	11	156	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	3	10	(NA)	(NA)	3	10	5	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	—	—	3	4
Fruits, nuts, and berries	4	46	(NA)	(NA)	4	46	2	(D)
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	1	(D)	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	41	1 197	68	520	38	1 195	42	498
Poultry and poultry products	4	(Z)	11	1	2	(D)	4	(Z)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	—	—
Cattle and calves	20	404	(NA)	(NA)	20	404	23	204
Hogs and pigs	17	(D)	(NA)	(NA)	16	(D)	13	48
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	8	683	(NA)	(NA)	8	683	6	245

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	204	225	238 816	192	236 965	201 022	49	107 674	92 829	17 590
Farms with—										
1 to 9 acres	8	5	29	3	18	18	—	—	—	—
10 to 49 acres	19	33	623	17	567	493	—	—	—	—
50 to 69 acres	7	11	402	7	402	316	—	—	—	—
70 to 99 acres	10	11	853	9	777	617	—	—	—	—
100 to 139 acres	10	10	1 164	9	1 064	901	1	(D)	(D)	(D)
140 to 179 acres	3	16	501	3	501	347	1	(D)	(D)	(D)
180 to 219 acres	5	9	937	4	756	540	—	—	—	—
220 to 259 acres	7	4	1 690	7	1 690	1 282	1	(D)	(D)	(D)
260 to 499 acres	16	12	5 762	16	5 762	5 396	—	—	—	—
500 to 999 acres	41	27	29 378	39	27 951	24 247	5	3 694	3 234	448
1,000 to 1,999 acres	33	51	48 635	33	48 635	41 088	16	23 228	21 231	4 021
2,000 acres or more	45	36	148 842	45	148 842	125 777	25	80 208	67 992	12 959

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	204	238 816	225	229 803	195	238 516	191	228 091	
Harvested cropland	192	201 022	210	174 101	184	200 785	186	173 597	
Tenure of operator:									
Full owners	59	35 401	87	59 231	54	35 353	70	58 595	
Harvested cropland	53	25 667	(NA)	40 820	49	25 638	(NA)	40 698	
Part owners	81	120 923	73	109 250	79	(D)	68	108 943	
Harvested cropland	79	102 793	(NA)	86 639	77	(D)	(NA)	86 607	
Tenants	64	82 492	65	61 322	62	(D)	53	60 553	
Harvested cropland	60	72 562	(NA)	46 642	58	(D)	(NA)	46 292	
Type of organization:									
Individual or family	126	83 426	(NA)	(NA)	118	83 140	128	105 840	
Partnership	29	34 890	(NA)	(NA)	28	34 876	20	(D)	
Corporation	48	(D)	(NA)	(NA)	48	(D)	42	84 614	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	169	168	166	139					
Other	35	14	29	9					
Operators by age group:									
Under 25 years	8	5	8	1					
25 to 34 years	33	13	31	13					
35 to 44 years	44	28	43	25					
45 to 54 years	46	64	45	59					
55 to 64 years	55	35	52	31					
65 years and over	18	37	16	19					
Average age	47.7	52.5	47.5	51.0					
Operators by place of residence:									
On farm operated					116	78	109	63	
Not on farm operated					66	50	64	40	
Not reported					22	54	22	45	
Operators reporting days of work off farm:									
None					132	113	129	89	
1 to 49 days					18	8	18	7	
50 to 99 days					8	5	7	5	
100 to 149 days					2	2	2	2	
150 to 199 days					2	4	—	3	
200 days or more					29	20	26	13	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	22	343	14	46	22	343	8	45
Feed for livestock and poultry	51	366	63	206	50	(D)	38	194
Commercially mixed formula feeds	23	304	47	180	23	304	36	177
Animal health costs	45	30	(NA)	(NA)	45	30	24	10
Seeds, bulbs, plants, and trees	143	1 520	167	1 123	142	(D)	158	1 123
Commercial fertilizer	139	1 565	169	1 323	135	1 562	154	1 319
Other agricultural chemicals including lime	165	3 131	144	2 675	160	3 129	132	2 672
Hired farm labor	141	4 837	148	3 192	141	4 837	133	3 179
Contract labor	12	91	18	89	12	91	17	(D)
Customwork, machine hire, and rental of machinery and equipment	120	1 021	124	897	115	1 021	114	896
Energy and petroleum products	204	2 668	(NA)	(NA)	199	2 667	(NA)	(NA)
Petroleum products	204	2 355	219	1 614	199	2 354	191	1 610
Gasoline	185	553	(NA)	(NA)	180	552	182	488
Diesel fuel	148	1 301	(NA)	(NA)	148	1 301	132	702
LP gas, butane, and propane	116	293	(NA)	(NA)	116	293	114	260
Fuel oil	11	11	(NA)	(NA)	11	11	—	—
Natural gas	6	6	(NA)	(NA)	6	6	191	160
Kerosene, motor oil, and grease	204	190	(NA)	(NA)	199	190	—	—
Electricity	133	313	(NA)	(NA)	133	313	(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—						
Cropland fertilized, except pasture—	138	61 769	134	61 569	154	90 833
Pasture and rangeland fertilized—	125	57 092	121	56 892	(NA)	89 511
Lime—	24	4 677	24	4 677	(NA)	1 322
Sprays, dusts, granules, fumigants, etc., to control—	28	5 087	28	5 087	6	1 015
Insects on hay and other crops—	69	44 980	69	44 980	(NA)	79 892
Nematodes in crops—	7	954	3	566	—	—
Diseases in crops and orchards—	11	12 874	11	12 874	—	—
Weeds, grass, or brush in crops and pasture—	144	156 891	143	(D)	(NA)	106 496
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	79	34 181	79	34 181	65	34 597
Insect control on livestock and poultry—	19	(X)	19	(X)	4	(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		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms—	204	225	199	191	21	14	21	14
\$1,000—	26 086	14 825	26 025	14 537	25	36	25	34
Average per farm—	127 873	65 889	130 781	76 110	8	34	8	34
Forms by value group:					12		12	
\$1 to \$4,999—	2	14	1	4	35		35	
\$5,000 to \$9,999—	22	34	22	23	58		58	
\$10,000 to \$19,999—	22	35	18	24	57		57	
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999—								
\$30,000 to \$49,999—								
\$50,000 to \$69,999—								
\$70,000 to \$99,999—								
\$100,000 to \$199,999—								
\$200,000 or more—								
ALL MACHINERY AND EQUIPMENT—Con.								
1978								
1974								
SELECTED MACHINERY AND EQUIPMENT								
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	196	104	149	42	47	174	269
Motortrucks including pickups—	183	536	152	320	102	216	204	542
Wheel tractors—	193	834	139	461	140	373	210	851
Grain and bean combines, self-propelled only—	129	248	84	150	69	98	126	197
Corn heads for combines—	3	5	—	—	3	5	3	3
Other compickers and picker-shellers—	—	—	—	—	—	—	23	23
Cottonpickers—	76	148	45	75	48	73	(NA)	(NA)
Mower conditioners—	20	21	7	7	13	14	11	12
Pickup balers—	20	25	15	19	5	6	35	35
Field forage harvesters, shear bar or flywheel type—	1	(D)	—	—	1	(D)	18	18

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	141	106	(X)	110	(X)	141	133
Workers—	1 364	661		703		1 364	2 563
Farms with—							
1 worker—	9	9	9	13	13	9	10
2 workers—	14	12	24	22	44	14	9
3 or 4 workers—	23	29	100	33	106	23	16
5 to 9 workers—	61	41	278	23	140	61	31
10 workers or more—	34	15	250	19	400	34	67

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	52	(X)	86	(X)	47	(X)	57
Any cattle, hogs, or sheep	39	(X)	69	(X)	36	(X)	42
Sales:							
Any livestock or poultry and their products	41	1 197	68	520	38	1 195	42
Any cattle, hogs, or sheep	33	(D)	59	(NA)	32	(D)	34
CATTLE AND CALVES							
Inventory:							
Cattle and calves	27	2 354	50	3 496	25	(D)	24
Cows and heifers that had calved	23	1 270	43	2 318	21	(D)	22
Beef cows	18	1 260	30	2 290	18	1 260	20
Milk cows	8	10	17	28	6	(D)	5
Heifers and heifer calves	20	811	(NA)	(NA)	20	811	16
Steers, steer calves, bulls and bull calves	19	273	(NA)	(NA)	17	(D)	20
Sales:							
Cattle and calves	20	1 427	40	1 334	20	1 427	23
\$1,000	(X)	404	(X)	(NA)	(X)	404	204
Calves	16	439	(NA)	(NA)	16	439	17
Cattle	16	988	(NA)	(NA)	16	988	15
Fattened cattle	1	317	(X)	(NA)	1	317	(X)
Dairy products	1	(D)	(X)	(NA)	(X)	(D)	(D)
\$1,000	(X)	2	(D)	(NA)	2	(D)	-
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	21	1 604	40	1 205	18	1 587	24
Used or to be used for breeding	12	29	(NA)	(NA)	11	(D)	12
Other hogs and pigs	21	1 575	(NA)	(NA)	18	(D)	24
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	12	26	28	678	11	(D)	19
Dec. 1 of preceding year and May 31	8	12	15	344	7	(D)	9
June 1 and Nov. 30	8	14	24	334	8	14	19
Sheep and lambs	-	-	-	(NA)	-	-	-
Ewes 1 year old or older	-	-	-	(NA)	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-
Horses and ponies	11	54	19	77	11	54	14
Sales:							
Hogs and pigs	17	1 047	27	2 366	16	(D)	13
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	48
Feeder pigs	3	31	11	2 243	3	31	7
\$1,000	(X)	1	(X)	(NA)	(X)	(X)	44
Sheep and lambs	-	-	-	-	-	-	-
Sheep and lamb shorn	-	-	(NA)	(NA)	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-
Horses and ponies	2	(D)	-	(NA)	(X)	(D)	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	-
POULTRY							
Inventory:							
Any poultry	15	(X)	31	(X)	10	(X)	15
Chickens 3 months old or older	15	501	31	840	10	371	(X)
Hens and pullets of laying age	15	(D)	31	756	10	(D)	15
Pullets 3 months old or older	15	(D)	(NA)	(NA)	2	(D)	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	4	(D)	1
Broilers and other meat-type chickens	5	95	(NA)	(NA)	2	(D)	-
Turkeys	3	24	11	102	2	(D)	2
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-
Other poultry	1	(X)	(NA)	(X)	1	(X)	(X)
Sales:							
Any poultry	3	(X)	10	(X)	3	(X)	4
Chickens 3 months old or older	2	(D)	8	78	2	(D)	(D)
Hens and pullets of laying age	2	(D)	8	78	2	(D)	2
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-
Broilers and other meat-type chickens	-	-	(NA)	(NA)	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	2
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	(D)
Other poultry	-	(X)	(NA)	(X)	-	(X)	-
Poultry and poultry products	4	(Z)	11	1	2	(D)	4
\$1,000	(Z)						(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--	6	230	(X)	—		6	230	(X)	—	—	
For grain or seed (bushels) -----	1974--	8	26	(X)	(NA)	(NA)	8	26	(X)	—	—	
For silage or green chop (tons, green) -----	1978--	6	230	8 138	—		6	230	8 138	—	—	
For fodder, hogged or grazed -----	1974--	4	6	160	(NA)	(NA)	4	6	160	—	—	
Sorghums for all purposes -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
For grain or seed (bushels) -----	1974--	10	(D)	(X)	(NA)	(NA)	6	1 623	(X)	—	—	
For silage or green chop (tons, green) -----	1978--	5	(D)	26 620	(NA)	(NA)	5	(D)	26 620	—	—	
Cut for dry forage or hay (tons, dry) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Hogged or grazed -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(X)	—	
Wheat for grain (bushels) -----	1978--	38	6 608	284 547	—		37	(D)	(D)	—	—	
Oats for grain (bushels) -----	1974--	58	14 055	409 618	(NA)	(NA)	58	14 055	409 618	—	—	
Barley for grain (bushels) -----	1978--	1	(D)	(D)	—		1	(D)	(D)	—	—	
Rye for grain (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
Other small grains for grain -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Soybeans for beans (bushels) -----	1978--	179	150 274	4 003 720	12	3 505	175	150 082	4 002 120	11	(D)	
Peanuts for nuts (pounds) -----	1974--	186	99 444	1 848 186	(NA)	(NA)	174	99 327	1 846 509	4	820	
Cotton (bales) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds) -----	1974--	95	34 258	42 451	7	1 307	93	(D)	(D)	7	1 307	
Irish potatoes (hundredweight) -----	1978--	42	12 698	(X)	42	12 698	42	12 698	(X)	42	12 698	
1974--	(NA)	(NA)	(X)	(NA)	19	7 093	(X)	7 093	(X)	19	7 093	
Sweetpotatoes (bushels) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text) -----	1974--	2	(D)	(D)	(NA)	(NA)	—	—	—	—	—	
1978--	10	1 155	1 920	(X)	(NA)	(NA)	10	1 155	1 920	—	—	
Alfalfa hay (tons, dry) -----	1978--	13	588	515	(D)	(D)	7	327	356	—	—	
1974--	1	(D)	(D)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	3	45	110	—	—	
1974--	6	735	1 317	(X)	(NA)	(NA)	6	735	1 317	—	—	
Field seed crops -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Alfalfa seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text) -----	1978--	2	(D)	(X)	(NA)	(NA)	—	—	(X)	—	—	
1974--	3	5	(X)	(NA)	(NA)	(NA)	3	5	(X)	1	(D)	
Sweet corn -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Tomatoes -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	3	3	(X)	1	(D)	
Land in orchards -----	1978--	8	121	(X)	1	(D)	8	121	(X)	1	(D)	
1974--	5	96	(X)	(NA)	(NA)	(NA)	5	96	(X)	—	—	
Apples (pounds) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	(NA)	(NA)	
Berries -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
1974--	—	—	(X)	(NA)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Other crops -----	1978--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	760	132 532	945	138 885	514	114 902	481	103 996
Average size of farm	(X)	174	(X)	147	(X)	224	(X)	216
Approximate land area	(X)	270 080	(X)	270 080	(X)	270 080	(X)	270 080
Proportion in farms—percent	(X)	49.1	(X)	51.4	(X)	42.5	(X)	38.5
Value of land and buildings: ¹								
Average per farm—dollars	103 835	(X)	52 170	(X)	132 688	(X)	73 050	(X)
Average per acre—dollars	(X)	596	(X)	355	(X)	590	(X)	338
Land in farms according to use:								
Total cropland	719	82 893	912	80 382	497	76 584	472	63 784
Harvested cropland	669	63 551	809	51 678	474	60 798	453	47 046
By acres harvested:								
1 to 9 acres	88	435	151	(NA)	18	97	8	(NA)
10 to 19 acres	125	1 655	171	(NA)	55	758	35	(NA)
20 to 29 acres	86	1 995	134	(NA)	50	1 178	78	(NA)
30 to 49 acres	112	4 165	124	(NA)	94	(D)	106	(NA)
50 to 99 acres	101	7 074	98	(NA)	100	71	95	(NA)
100 to 199 acres	71	10 149	66	(NA)	10 149	66	66	(NA)
200 to 499 acres	63	18 022	50	(NA)	63	18 022	50	(NA)
500 to 999 acres	19	14 001	12	(NA)	19	14 001	12	(NA)
1,000 acres or more	4	6 055	3	(NA)	4	6 055	3	(NA)
Cropland used only for pasture	326	16 143	516	23 244	226	13 219	235	12 629
Other cropland	142	3 199	200	5 460	101	2 567	120	4 109
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	320	(NA)	(NA)	14	297	39	578
Cropland on which all crops failed	37	792	(NA)	(NA)	22	596	28	886
Cropland in cultivated summer fallow	22	523	(NA)	(NA)	17	467	15	1 584
Cropland idle	89	1 564	(NA)	(NA)	65	1 207	47	1 061
Total woodland	460	31 005	575	31 724	323	22 450	278	19 843
Woodland pastured	302	13 643	(NA)	(NA)	207	9 839	170	8 503
Woodland not pastured	269	17 362	(NA)	(NA)	197	12 611	172	11 340
Other land	547	18 634	713	26 779	372	15 868	372	20 369
Pastureland and rangeland, other than cropland and woodland pastured	186	12 341	(NA)	(NA)	132	10 813	163	11 979
Land in house lots, ponds, roads, wasteland, etc.	512	6 293	(NA)	(NA)	349	5 055	354	8 390
Pastureland, all types	524	42 127	(NA)	(NA)	358	33 871	(NA)	33 111
Irrigated land	8	155	2	(D)	6	(D)	2	(D)
Harvested cropland irrigated	8	155	(NA)	(NA)	6	(D)	2	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	93	473	(X)	(X)	69	420	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	760	11 064	945	8 935	514	10 792	481	8 479
Average per farm—dollars	(X)	14 558	(X)	9 455	(X)	20 996	(X)	17 628
Farms by value of agricultural products sold: ¹								
\$100,000 or more	18	3 352	11	(NA)	18	3 352	11	(NA)
\$40,000 to \$99,999	48	2 993	46	(NA)	48	2 993	46	(NA)
\$20,000 to \$39,999	57	1 630	47	(NA)	57	1 630	47	(NA)
\$10,000 to \$19,999	87	1 255	94	(NA)	87	1 255	94	(NA)
\$5,000 to \$9,999	141	982	123	(NA)	141	982	123	(NA)
\$2,500 to \$4,999	163	579	153	(NA)	163	579	153	(NA)
Less than \$2,500 (see text)	246	272	471	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	33	74	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	43	74	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	115	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	511	6 283	633	(D)	404	6 176	(NA)	(D)
Grains	463	5 036	(NA)	(NA)	376	4 947	346	3 296
Commodity Credit Corporation loans	18	70	(NA)	(NA)	13	68	(NA)	(NA)
Cotton and cottonseed	70	1 120	(NA)	(NA)	66	1 117	230	1 688
Commodity Credit Corporation loans	12	76	(NA)	(NA)	12	76	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	59	105	(NA)	(NA)	46	95	96	261
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	1	(D)	4	11
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	3	6	2	(D)	1	(D)	2	(D)
Other crops	4	12	(NA)	(NA)	3	(D)	4	10
Livestock, poultry, and their products	493	4 781	669	3 405	342	4 616	346	(D)
Poultry and poultry products	21	1 363	36	866	15	1 363	20	865
Dairy products	43	1 510	(NA)	(NA)	40	1 506	48	1 275
Cattle and calves	453	1 636	(NA)	(NA)	316	1 497	331	838
Hogs and pigs	104	265	(NA)	(NA)	82	248	51	129
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	23	8	(NA)	(NA)	11	3	8	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978								
		Acres in farms	Farms with harvested cropland			Farms with irrigated land				
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms -----	760	945	132 532	669	124 961	63 551	8	7 516	4 520	155
Farms with-----										
1 to 9 acres -----	16	17	57	9	49	32	-	-	-	-
10 to 49 acres -----	185	231	5 454	154	4 602	2 346	-	-	-	-
50 to 69 acres -----	73	111	4 292	61	3 564	1 896	-	-	-	-
70 to 99 acres -----	129	166	10 578	109	8 911	3 769	1	(D)	(D)	(D)
100 to 139 acres -----	85	145	10 164	76	9 156	3 384	1	(D)	(D)	(D)
140 to 179 acres -----	62	76	9 372	59	8 939	3 564	-	-	-	-
180 to 219 acres -----	40	32	7 877	36	7 057	3 991	-	-	-	-
220 to 259 acres -----	32	35	7 622	32	7 622	3 206	-	-	-	-
260 to 499 acres -----	90	93	32 982	86	31 637	15 510	2	(D)	(D)	(D)
500 to 999 acres -----	34	30	23 012	33	22 302	12 662	2	(D)	(D)	(D)
1,000 to 1,999 acres -----	12	7	(D)	12	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more -----	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms-----	760	132 532	945	138 885	514	114 902	481	103 996		
Harvested cropland-----	669	63 551	809	51 678	474	60 798	453	47 046		
Tenure of operator:										
Full owners-----	443	51 544	691	80 269	247	36 711	266	48 364		
Harvested cropland-----	355	14 776	(NA)	19 741	208	12 764	(NA)	15 649		
Part owners-----	259	72 459	203	51 869	220	69 867	175	49 390		
Tenants-----	256	41 489	(NA)	28 001	219	40 898	(NA)	27 674		
Harvested cropland-----	58	8 529	51	6 747	47	8 324	40	6 242		
Type of organization:										
Individual or family-----	682	106 877	(NA)	(NA)	455	90 067	450	91 595		
Partnership-----	70	22 211	(NA)	(NA)	52	21 403	28	10 831		
Corporation-----	5	(D)	(NA)	(NA)	5	(D)	2	(D)		
Other—cooperative, estate or trust, institutional, etc.-----	3	(D)	(NA)	(NA)	2	(D)	1	(D)		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming-----	292	442	247	307	500	571	344	289		
Other-----	468	500	267	171	125	154	86	79		
Operators by age group:										
Under 25 years-----	15	22	14	11	Not reported-----	135	217	84	110	
25 to 34 years-----	117	111	90	67	Operators reporting days of work off farm:					
35 to 44 years-----	113	159	84	76	None-----	252	285	182	172	
45 to 54 years-----	182	236	112	117	1 to 49 days-----	50	44	43	21	
55 to 64 years-----	205	252	137	138	50 to 99 days-----	22	26	16	9	
65 years and over-----	128	162	77	69	100 to 149 days-----	21	18	17	16	
Average age-----	50.5	51.2	49.3	50.3	150 to 199 days-----	55	60	37	27	
					200 days or more-----	336	339	201	122	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased-----	177	535	365	575	127	504	165	483		
Feed for livestock and poultry-----	406	2 012	684	1 508	273	1 963	315	1 362		
Commercially mixed formula feeds-----	162	1 536	491	1 281	122	1 528	233	1 197		
Animal health costs-----	211	48	(NA)	(NA)	162	46	172	38		
Seeds, bulbs, plants, and trees-----	420	387	573	243	332	374	345	219		
Commercial fertilizer-----	615	1 263	766	1 040	468	1 218	399	931		
Other agricultural chemicals including lime-----	538	617	352	325	415	589	253	313		
Hired farm labor-----	208	417	249	319	169	366	161	300		
Contract labor-----	18	42	22	14	17	(D)	9	9		
Customwork, machine hire, and rental of machinery and equipment-----	288	239	363	282	197	215	217	251		
Energy and petroleum products-----	758	855	(NA)	(NA)	512	786	(NA)	(NA)		
Petroleum products-----	758	770	909	511	512	715	468	447		
Gasoline-----	671	307	(NA)	(NA)	436	273	377	192		
Diesel fuel-----	422	361	(NA)	(NA)	365	354	325	182		
LP gas, butane, and propane-----	69	25	(NA)	(NA)	41	20	42	13		
Fuel oil-----	49	2	(NA)	(NA)	35	(D)				
Natural gas-----	5	6	(NA)	(NA)	1	(D)				
Kerosene, motor oil, and grease-----	758	69	(NA)	(NA)	512	62	467	60		
Electricity-----	297	(D)	(NA)	(NA)	197	(D)	(NA)	(NA)		
Other—coal, wood, coke, etc.-----	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms			Farms with sales of \$2,500 or more			
1978		1978		1974		
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	
Commercial fertilizer						
Cropland fertilized, except pasture	589	60 871	468	58 548	399	37 781
Pasture and rangeland fertilized	578	53 889	457	52 030	(NA)	32 463
Lime	159	6 982	119	6 518	(NA)	5 318
Sprays, dusts, granules, fumigants, etc. to control—	263	15 290	201	14 578	48	2 623
Insects on hay and other crops	176	15 575	156	15 377	(NA)	8 815
Nematodes in crops	21	540	12	380	8	152
Diseases in crops and orchards	10	565	7	527	1	(D)
Weeds, grass, or brush in crops and pasture	416	43 387	313	41 264	(NA)	19 608
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	50	2 987
Insect control on livestock and poultry	180	(X)	119	(X)	32	(X)
Sanitation and rodent and bird control	50	(X)	44	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms			Farms with sales of \$2,500 or more			All farms			Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT											
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment						Estimated market value of all machinery and equipment—Con.					
\$1,000						\$20,000 to \$29,999					
Average per farm						\$30,000 to \$49,999					
Farms by value group:						\$50,000 to \$69,999					
\$1 to \$4,999	758	871	512	440		\$70,000 to \$99,999					
\$5,000 to \$9,999	16 982	11 473	15 276	8 607		\$100,000 to \$199,999					
\$10,000 to \$19,999	22 403	13 172	29 835	19 561		\$200,000 or more					
1978						1974					
All farms			Manufactured 1974 to 1978			Manufactured prior to 1974			Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT											
Automobiles	473	600	219	264	286	336	625	817	439		
Motortrucks including pickups	615	907	279	321	423	586	716	949	329		
Wheel tractors	662	1 128	144	187	589	941	743	1 115	208		
Grain and bean combines, self-propelled only	185	203	66	69	124	134	96	107	41		
Corn heads for combines	6	6	1	(D)	5	(D)	11	11	5		
Other compickers and picker-shellers	109	109	—	—	109	109	75	76	7		
Cottonpickers	73	83	11	11	63	72	(NA)	(NA)	(NA)		
Mower conditioners	78	78	38	38	40	40	71	75	19		
Pickup balers	92	99	27	27	65	72	106	106	26		
Field forage harvesters, shear bar or flywheel type	21	28	4	10	17	18	32	33	11		

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Any	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					
	Farms	Workers	Farms	Workers				
Farms	208	32	(X)	195	(X)	169		
Workers	543	(X)	65	(X)	478	450		
Farms with—								
1 worker	72	16	16	77	77	61		
2 workers	55	4	8	52	104	45		
3 or 4 workers	53	11	(D)	42	127	20		
5 to 9 workers	22	1	(D)	19	120	39		
10 workers or more	6	—	—	5	50	18		
						6		
						17		

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All forms				Forms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	536	(X)	725	(X)	353	(X)	354
Any cattle, hogs, or sheep	513	(X)	703	(X)	341	(X)	345
Sales:							
Any livestock or poultry and their products	493	4 781	669	3 405	342	4 616	346
Any cattle, hogs, or sheep	483	1 901	634	(NA)	335	1 744	339
CATTLE AND CALVES							
Inventory:							
Cattle and calves	483	13 933	678	22 640	325	12 087	339
Cows and heifers that had calved	451	8 375	594	13 043	304	7 336	307
Beef cows	410	6 654	510	10 745	277	5 682	260
Milk cows	78	1 721	171	2 298	55	1 654	99
Heifers and heifer calves	369	3 546	(NA)	(NA)	252	3 060	227
Steers, steer calves, bulls and bull calves	387	2 012	(NA)	(NA)	262	1 691	244
Sales:							
Cattle and calves	453	7 042	611	8 238	316	6 380	331
\$1,000	(X)	1 636	(X)	(NA)	(X)	1 497	(X)
Calves	367	4 115	(X)	(NA)	257	3 695	269
\$1,000	(X)	781	(X)	(NA)	(X)	708	(X)
Cattle	321	2 927	(X)	(NA)	227	2 685	219
\$1,000	(X)	855	(X)	(NA)	(X)	789	(X)
Fattened cattle	31	268	(X)	(NA)	22	249	19
\$1,000	(X)	74	(X)	(NA)	(X)	69	(X)
Dairy products	43	1 510	(X)	(NA)	40	1 506	48
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	147	2 389	189	2 351	97	2 090	86
Used or to be used for breeding	93	550	(NA)	(NA)	67	464	44
Other hogs and pigs	139	1 839	(NA)	(NA)	93	1 626	84
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	95	622	80	423	69	550	46
Dec. 1 of preceding year and May 31	84	347	64	239	60	296	36
June 1 and Nov. 30	60	275	48	184	49	254	32
Sheep and lambs	1	(D)	4	56	—	—	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	1
Goats	2	(D)	(NA)	(NA)	1	(D)	—
Horses and ponies	111	273	131	354	66	165	50
Sales:							
Hogs and pigs	104	4 457	88	3 438	82	4 058	51
\$1,000	(X)	265	(X)	(NA)	(X)	248	(X)
Feeder pigs	42	2 424	24	1 529	32	2 179	13
\$1,000	(X)	89	(X)	(NA)	(X)	82	(X)
Sheep and lambs	—	—	1	(D)	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Horses and ponies	16	26	14	396	8	11	8
\$1,000	(X)	6	(X)	(NA)	(X)	2	(X)
POULTRY							
Inventory:							
Any poultry	97	(X)	177	(X)	55	(X)	68
Chickens 3 months old or older	88	61 444	175	80 785	46	60 470	67
Hens and pullets of laying age	86	61 248	169	80 030	46	60 398	65
Pullets 3 months old or older	19	196	(NA)	(NA)	8	72	4
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	—
Broilers and other meat-type chickens	16	105 105	23	15 754	6	105 051	9
Turkeys	13	102	(NA)	(NA)	7	78	(D)
Turkeys for slaughter	9	61	(NA)	(NA)	6	52	1
Turkey hens kept for breeding	11	41	(NA)	(NA)	5	26	—
Other poultry	16	(X)	(NA)	(X)	8	(X)	1
Sales:							
Any poultry	21	(X)	25	(X)	15	(X)	16
Chickens 3 months old or older	9	40 947	21	24 778	8	(D)	14
Hens and pullets of laying age	9	40 947	20	24 669	8	(D)	13
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(D)
Broilers and other meat-type chickens	2	(D)	3	(D)	2	(D)	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(D)
Other poultry	5	(X)	(NA)	(X)	3	(X)	1
Poultry and poultry products	\$1,000	21	1 363	36	866	15	1 363
							20
							865

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	269	4 755	(X)	3	21	188	4 238	(X)	3	21	
	1974--	297	4 070	(X)	(NA)	(NA)	172	3 286	(X)	2	(D)	
For grain or seed (bushels) -----	1978--	227	2 479	105 591	1	(D)	152	2 055	91 496	1	(D)	
	1974--	260	2 464	98 224	(NA)	(NA)	141	1 781	78 523	—	(D)	
For silage or green chop (tons, green) -----	1978--	66	2 276	24 481	2	(D)	59	2 183	23 329	2	(D)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	43	(D)	17 404	2	(D)	
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Sorghums for all purposes-----	1978--	23	483	(X)	—	—	22	(D)	(X)	—	—	
	1974--	93	2 796	(X)	(NA)	(NA)	67	2 568	(X)	—	—	
For grain or seed (bushels) -----	1978--	4	51	2 082	—	—	3	(D)	(D)	—	—	
	1974--	40	1 061	37 546	(NA)	(NA)	28	949	34 515	—	—	
For silage or green chop (tons, green) -----	1978--	19	432	3 743	—	—	19	432	3 743	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	46	1 538	18 201	—	—	
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	181	—	—	
Hogged or grazed -----	1978--	—	—	(X)	—	—	1	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	(D)	(X)	—	—	
Wheat for grain (bushels) -----	1978--	3	(D)	(D)	—	—	3	(D)	(D)	—	—	
	1974--	5	51	655	(NA)	(NA)	5	51	655	—	—	
Oats for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Soybeans for beans (bushels) -----	1978--	435	49 500	836 714	2	(D)	355	48 250	820 491	2	(D)	
	1974--	421	29 073	521 662	(NA)	(NA)	325	28 002	505 189	—	—	
Peanuts for nuts (pounds) -----	1978--	6	9	9 825	—	—	3	6	(D)	—	—	
	1974--	13	27	14 880	(NA)	(NA)	7	21	12 350	—	—	
Cotton (bales) -----	1978--	70	4 385	3 820	1	(D)	66	4 369	3 809	1	(D)	
	1974--	285	10 460	8 716	(NA)	(NA)	233	10 153	8 507	2	(D)	
Tobacco (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight) -----	1978--	5	(D)	502	—	—	4	(D)	(D)	—	—	
	1974--	16	8	779	(NA)	(NA)	4	6	617	—	—	
Sweetpotatoes (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974--	10	5	800	(NA)	(NA)	6	5	718	—	—	
Hay crops (tons, dry) (see text) -----	1978--	326	5 317	7 221	—	—	231	4 326	6 146	—	—	
	1974--	430	5 860	8 687	(NA)	(NA)	208	3 656	5 558	—	—	
Alfalfa hay (tons, dry) -----	1978--	9	41	111	—	—	3	12	(D)	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	16	204	401	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	255	4 075	6 110	—	—	185	3 400	5 345	—	—	
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Alfalfa seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text) -----	1978--	6	14	(X)	—	—	1	(D)	(X)	—	—	
	1974--	11	29	(X)	(NA)	(NA)	6	18	(X)	—	—	
Sweet corn -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Tomatoes -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Green peas excluding cowpeas -----	1978--	3	3	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	—	—	
Land in orchards -----	1978--	13	29	(X)	2	(D)	3	(D)	(X)	—	—	
	1974--	11	16	(X)	(NA)	(NA)	3	6	(X)	—	—	
Apples (pounds) -----	1978--	4	(Z)	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	8	6	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	
Grapes (pounds) (see text) -----	1978--	5	3	(D)	(NA)	(NA)	2	(D)	—	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products -----	1978--	3	1	(X)	—	—	1	(D)	(X)	—	—	
	1974--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	772	143 130	974	153 939	482	119 465	367	103 630
Average size of farm	(X)	185	(X)	158	(X)	248	(X)	282
Approximate land area	(X)	257 920	(X)	257 920	(X)	257 920	(X)	257 920
Proportion in farms	percent	55.5	(X)	59.7	(X)	46.3	(X)	40.2
Value of land and buildings: ¹								
Average per farm	dollars	103 430	(X)	60 305	(X)	137 730	(X)	106 760
Average per acre	dollars	(X)	548	(X)	382	(X)	(X)	378
Land in farms according to use:								
Total cropland	741	86 102	940	84 315	469	74 205	363	58 428
Harvested cropland	609	37 982	754	26 603	410	35 446	332	22 113
By acres harvested:								
1 to 9 acres	133	746	276	(NA)	34	200	40	(NA)
10 to 19 acres	139	1 829	177	(NA)	84	1 152	59	(NA)
20 to 29 acres	94	2 115	112	(NA)	66	1 487	60	(NA)
30 to 49 acres	87	3 181	70	(NA)	75	2 756	59	(NA)
50 to 99 acres	68	4 393	61	(NA)	63	4 133	56	(NA)
100 to 199 acres	42	5 249	33	(NA)	42	5 249	33	(NA)
200 to 499 acres	31	8 953	20	(NA)	31	8 953	20	(NA)
500 to 999 acres	13	(D)	5	(NA)	13	(D)	5	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	579	43 494	726	54 095	380	35 085	285	34 685
Other cropland	117	4 626	136	3 617	62	3 674	39	1 630
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	1 149	(NA)	(NA)	14	973	10	412
Cropland on which all crops failed	17	888	(NA)	(NA)	11	748	4	281
Cropland in cultivated summer fallow	24	822	(NA)	(NA)	12	701	14	617
Cropland idle	67	1 767	(NA)	(NA)	33	1 252	17	320
Total woodland	562	41 790	709	47 962	356	32 434	282	29 974
Woodland pastured	408	18 241	(NA)	(NA)	263	13 551	229	16 244
Woodland not pastured	299	23 549	(NA)	(NA)	183	18 883	109	13 730
Other land	565	15 238	657	21 662	358	12 826	272	15 228
Pastureland and rangeland, other than cropland and woodland pastured	110	10 340	(NA)	(NA)	76	9 248	121	11 550
Land in house lots, ponds, roads, wasteland, etc.	536	4 898	(NA)	(NA)	335	3 578	250	3 678
Pastureland, all types	688	72 075	(NA)	(NA)	447	57 884	(NA)	62 479
Irrigated land	6	54	4	45	4	(D)	1	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	38	418	(X)	(X)	19	353	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	772	16 137	974	10 527	482	15 840	367	10 003
Average per farm	(X)	20 903	(X)	10 808	(X)	32 864	(X)	27 256
Farms by value of agricultural products sold: ¹								
\$100,000 or more	50	8 126	21	(NA)	50	8 126	21	(NA)
\$40,000 to \$99,999	72	4 734	59	(NA)	72	4 734	59	(NA)
\$20,000 to \$39,999	29	809	44	(NA)	29	809	44	(NA)
\$10,000 to \$19,999	58	774	44	(NA)	58	774	44	(NA)
\$5,000 to \$9,999	122	873	73	(NA)	122	873	73	(NA)
\$2,500 to \$4,999	151	524	113	(NA)	151	524	113	(NA)
Less than \$2,500 (see text)	289	(D)	620	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	40	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	46	79	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	50	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	153	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	186	2 507	333	1 863	135	2 464	(NA)	1 738
Grains	89	1 882	(NA)	(NA)	70	1 870	67	1 153
Commodity Credit Corporation loans	6	84	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	8	31
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	83	365	(NA)	(NA)	62	347	106	342
Vegetables, sweet corn, and melons	32	53	(NA)	(NA)	18	44	12	36
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	3	(D)	4	175	3	(D)	4	175
Other crops	15	23	(NA)	(NA)	10	20	1	(D)
Livestock, poultry, and their products	672	13 631	777	8 473	446	13 376	339	8 082
Poultry and poultry products	8	—	23	1	4	(Z)	5	1
Dairy products	111	8 973	(NA)	(NA)	111	8 973	111	6 082
Cattle and calves	646	4 192	(NA)	(NA)	437	3 957	336	1 855
Hogs and pigs	79	450	(NA)	(NA)	53	436	32	142
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	13	15	(NA)	(NA)	9	10	7	3

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
			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	772	974	143 130	609	128 064	37 982	6	846	443	54
Farms with—										
1 to 9 acres	21	31	108	9	63	52	1	(D)	(D)	(D)
10 to 49 acres	141	224	4 812	83	2 742	857	—	—	—	—
50 to 69 acres	52	102	3 061	39	2 309	540	—	—	—	—
70 to 99 acres	133	138	10 863	108	8 831	1 950	4	(D)	(D)	(D)
100 to 139 acres	125	149	14 442	105	12 123	2 464	—	—	—	—
140 to 179 acres	74	84	11 782	63	10 030	2 461	—	—	—	—
180 to 219 acres	55	57	10 959	45	9 037	1 657	—	—	—	—
220 to 259 acres	27	43	6 374	23	5 408	1 402	—	—	—	—
260 to 499 acres	99	92	34 088	89	30 880	9 095	1	(D)	(D)	(D)
500 to 999 acres	30	43	20 803	30	20 803	7 715	—	—	—	—
1,000 to 1,999 acres	14	10	(D)	14	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	772	143 130	974	153 939	482	119 465	367	103 630	
Harvested cropland	609	37 982	754	26 603	410	35 446	332	22 113	
Tenure of operator:									
Full owners	572	78 787	777	98 576	314	57 706	241	54 945	
Harvested cropland	431	12 945	(NA)	11 763	256	10 922	(NA)	7 896	
Part owners	177	61 719	170	52 757	152	59 485	114	46 588	
Harvested cropland	161	23 354	(NA)	13 879	143	22 974	(NA)	13 392	
Tenants	23	2 624	27	2 606	16	2 274	12	2 097	
Harvested cropland	17	1 683	(NA)	961	11	1 550	(NA)	825	
Type of organization:									
Individual or family	719	126 347	(NA)	(NA)	438	103 963	345	91 261	
Partnership	39	12 066	(NA)	(NA)	32	11 331	16	7 714	
Corporation	10	(D)	(NA)	(NA)	10	(D)	4	(D)	
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	2	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	354	460	253	244	Operators by place of residence:				
Other	418	508	229	117	On farm operated	526	629	365	254
Operators by age group:					Not on farm operated	106	97	51	22
Under 25 years	13	4	10	3	Not reported	140	242	66	85
25 to 34 years	66	64	46	30	Operators reporting days of work off farm:				
35 to 44 years	141	179	93	91	None	289	311	187	123
45 to 54 years	206	249	124	89	1 to 49 days	46	54	33	19
55 to 64 years	163	272	113	106	50 to 99 days	21	37	17	16
65 years and over	183	200	96	42	100 to 149 days	26	37	18	10
Average age	52.9	53.7	51.8	50.9	150 to 199 days	45	79	28	27
					200 days or more	287	316	160	79

*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	213	758	348	581	189	754	126	493
Feed for livestock and poultry	604	4 391	777	2 917	409	4 326	319	2 760
Commercially mixed formula feeds	183	2 926	569	2 500	163	2 920	287	2 441
Animal health costs	472	137	(NA)	(NA)	371	131	238	71
Seeds, bulbs, plants, and trees	376	333	388	204	282	312	201	185
Commercial fertilizer	642	1 804	782	1 618	445	1 722	303	1 423
Other agricultural chemicals including lime	421	417	199	109	363	407	113	103
Hired farm labor	313	1 068	339	598	249	1 013	179	560
Contract labor	61	85	60	31	51	75	29	27
Customwork, machine hire, and rental of machinery and equipment	274	256	358	195	211	234	174	162
Energy and petroleum products	748	984	(NA)	(NA)	456	934	(NA)	(NA)
Petroleum products	748	766	921	450	456	719	363	358
Gasoline	651	371	(NA)	(NA)	407	342	281	152
Diesel fuel	485	284	(NA)	(NA)	360	272	215	89
LP gas, butane, and propane	63	38	(NA)	(NA)	63	38	72	64
Fuel oil	50	(D)	(NA)	(NA)	33	(D)	363	53
Natural gas	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Kerosene, motor oil, and grease	748	58	(NA)	(NA)	456	52	363	53
Electricity	254	213	(NA)	(NA)	239	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	22	4	(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—						
Cropland fertilized, except pasture—	642	51 438	445	48 136	303	36 546
Pasture and rangeland fertilized—	564	30 197	381	28 800	(NA)	16 169
Lime—	385	21 241	292	19 336	(NA)	20 377
Sprays, dusts, granules, fumigants, etc. to control—	326	20 580	288	20 132	54	4 060
Insects on hay and other crops—	125	10 486	112	10 339	(NA)	1 802
Nematodes in crops—	2	(D)	2	(D)	—	—
Diseases in crops and orchards—	31	548	23	504	1	(D)
Weeds, grass, or brush in crops and pasture—	309	18 437	269	17 721	(NA)	4 928
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	16	1 507	16	1 507	1	(D)
Insect control on livestock and poultry—	288	(X)	248	(X)	39	(X)
Sanitation and rodent and bird control—	136	(X)	107	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms—	770	934	467	356	Estimated market value of all machinery and equipment—Con.			
\$1,000—	14 687	11 239	12 513	7 347	\$20,000 to \$29,999—	78	50	74
Average per farm—	19 075	12 033	26 794	20 638	\$30,000 to \$49,999—	48	39	48
Farms by value group:					\$50,000 to \$69,999—	28	16	35
\$1 to \$4,999—	111	281	50	62	\$70,000 to \$99,999—	16	16	14
\$5,000 to \$9,999—	311	355	114	89	\$100,000 to \$199,999—	19	16	19
\$10,000 to \$19,999—	155	177	114	95	\$200,000 or more—	4	4	16
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999—					\$20,000 to \$29,999—	78	50	45
\$30,000 to \$49,999—					\$30,000 to \$49,999—	48	39	35
\$50,000 to \$69,999—					\$50,000 to \$69,999—	28	16	28
\$70,000 to \$99,999—					\$70,000 to \$99,999—	16	16	14
\$100,000 to \$199,999—					\$100,000 to \$199,999—	19	16	19
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles—	448	614	240	287	246	327	754	952
Motortrucks including pickups—	664	908	306	401	413	507	772	926
Wheel tractors—	559	906	186	267	432	639	699	1 031
Grain and bean combines, self-propelled only—	32	41	16	17	20	24	33	45
Com heads for combines—	15	16	4	5	11	11	4	3
Other compickers and picker-shellers—	6	6	—	—	6	6	17	6
Cottonpickers—	5	10	—	—	5	10	(NA)	(NA)
Mower conditioners—	143	213	72	86	89	127	115	125
Pickup balers—	165	199	85	94	100	105	120	133
Field forage harvesters, shear bar or flywheel type—	24	36	16	23	11	13	41	43

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	313	91	(X)	270	(X)	249	179
Workers—	1 278	(X)	187	(X)	1 091	1 087	1 583
Farms with—							
1 worker—	106	45	45	86	86	88	39
2 workers—	68	24	48	66	132	51	29
3 or 4 workers—	48	18	66	42	142	43	26
5 to 9 workers—	63	3	(D)	50	271	39	40
10 workers or more—	28	1	(D)	26	460	28	45

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	703	(X)	862	(X)	446	(X)	333	(X)
Any cattle, hogs, or sheep	692	(X)	850	(X)	443	(X)	330	(X)
Sales:								
Any livestock or poultry and their products	672	13 631	777	8 473	446	13 376	339	8 082
Any cattle, hogs, or sheep	670	4 642	747	(NA)	446	4 393	338	1 997
CATTLE AND CALVES								
Inventory:								
Cattle and calves	670	39 805	832	49 595	431	35 337	329	37 695
Cows and heifers that had calved	628	22 708	667	27 786	406	20 337	305	21 755
Beef cows	533	13 718	538	19 137	319	11 418	222	13 320
Milk cows	149	8 990	213	8 649	126	8 919	128	8 435
Heifers and heifer calves	563	10 547	(NA)	(NA)	380	9 439	266	8 909
Steers, steer calves, bulls and bull calves	577	6 550	(NA)	(NA)	371	5 561	253	7 031
Sales:								
Cattle and calves	646	17 682	736	15 251	437	16 297	336	12 362
\$1,000	(X)	4 192	(X)	(NA)	(X)	3 957	(X)	1 855
Calves	559	9 563	(NA)	(NA)	369	8 452	279	7 034
Cattle	430	1 639	(X)	(NA)	(X)	1 471	(X)	702
\$1,000	(X)	2 553	(X)	(NA)	338	7 845	256	5 328
Fattened cattle	33	346	(NA)	(NA)	24	323	4	50
Dairy products	111	8 973	(NA)	(NA)	111	8 973	111	14
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	130	5 323	183	1 836	72	4 883	46	1 407
Used or to be used for breeding	71	773	(NA)	(NA)	45	709	23	337
Other hogs and pigs	118	4 550	(NA)	(NA)	65	4 174	41	1 070
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	74	988	53	335	47	924	25	285
Dec. 1 of preceding year and May 31	66	483	43	183	43	447	23	154
June 1 and Nov. 30	54	505	35	152	40	477	18	131
Sheep and lambs	2	(D)	2	(D)	2	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	4	314
Horses and ponies	106	279	152	260	62	191	56	102
Sales:								
Hogs and pigs	79	5 906	60	2 246	53	5 610	32	1 979
\$1,000	(X)	450	(X)	(NA)	(X)	436	(X)	142
Feeder pigs	17	649	5	30	15	(D)	1	(D)
Sheep and lambs	—	—	(NA)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs shorn	—	—	(X)	(NA)	(X)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	(X)	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	8	21	(X)	(NA)	8	(D)	(X)	—
\$1,000	(X)	6	(X)	(NA)	9	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	114	(X)	200	(X)	59	(X)	55	(X)
Chickens 3 months old or older	112	2 325	194	4 212	58	1 365	52	1 282
Hens and pullets of laying age	112	2 217	186	3 802	58	1 296	52	(D)
Pullets 3 months old or older	14	108	(NA)	(NA)	7	69	1	(D)
Pullet chicks and pullets under 3 months old	8	64	(NA)	(NA)	3	10	3	31
Broilers and other meat-type chickens	15	231	24	203	9	200	2	(D)
Turkeys	8	50	(NA)	(NA)	6	(D)	5	17
Turkeys for slaughter	5	21	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	6	29	(NA)	(NA)	4	(D)	4	(D)
Other poultry	8	(X)	(NA)	(X)	4	(X)	7	(X)
Sales:								
Any poultry	4	(X)	9	(X)	1	(X)	2	(X)
Chickens 3 months old or older	2	(D)	8	86	—	—	1	(D)
Hens and pullets of laying age	2	(D)	8	86	—	—	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products	\$1,000	8	1	23	1	4	(X)	5
						(Z)	—	(X)
						1	—	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--	175	5 516	(X)	4	22	91	4 979	(X)	2	(D)
For grain or seed (bushels) -----	1974--	308	3 783	(X)	(NA)	(NA)	97	2 461	(X)	—	—
For silage or green chop (tons, green) -----	1974--	158	3 414	171 265	(NA)	(NA)	77	2 903	156 610	2	(D)
For fodder, hogged or grazed -----	1978--	297	2 636	120 584	(NA)	(NA)	87	1 331	72 920	—	—
For grain or seed (bushels) -----	1974--	28	2 102	21 316	—	—	24	2 076	20 986	—	—
Sorghums for all purposes-----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	10 870	—	—
For grain or seed (bushels) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
For grain or seed (bushels) -----	1974--	—	—	(NA)	(NA)	(NA)	3	109	385	—	—
Hogged or grazed -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	—	—	(D)	(O)	—	3	(D)	(D)	—	—
Oats for grain (bushels) -----	1978--	12	274	5 120	(NA)	(NA)	8	270	5 080	—	—
Barley for grain (bushels) -----	1978--	6	270	13 650	—	—	6	270	13 650	—	—
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	9	138	4 490	—	—
Other small grains for grain -----	1978--	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Peanuts for nuts (pounds) -----	1978--	55	12 393	292 743	—	—	53	(D)	(D)	—	—
Cotton (bales) -----	1978--	33	4 775	136 506	(NA)	(NA)	30	4 753	136 069	—	—
Tobacco (pounds) -----	1978--	18	29	41 604	—	—	5	16	(D)	—	—
Irish potatoes (hundredweight) -----	1978--	67	80	54 100	(NA)	(NA)	17	21	12 800	—	—
Sweetpotatoes (bushels) -----	1978--	—	—	(D)	—	—	1	(D)	(D)	—	—
Hay crops (tons, dry) (see text) -----	1978--	26	237	234	(NA)	(NA)	8	140	132	—	—
Alfalfa hay (tons, dry) -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	13	17	2 913	(NA)	(NA)	9	13	2 537	—	—
Field seed crops -----	1978--	61	20	1 889	(NA)	(NA)	8	4	325	—	—
Alfalfa seed (pounds) -----	1978--	482	20 104	32 931	—	(D)	354	18 233	30 383	1	(D)
Red clover seed (pounds) -----	1978--	481	14 082	22 767	(NA)	(NA)	275	11 259	19 027	—	—
Alfalfa hay (tons, dry) -----	1978--	13	163	336	—	—	4	74	184	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	7	115	119	—	—
All vegetables harvested for sale (see text) -----	1978--	282	9 802	17 678	—	—	208	8 659	16 046	—	—
Berries -----	1978--	10	486	(X)	—	—	9	(D)	(X)	—	—
Apples (pounds) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	54	1 927	(X)	—	—
Peaches (pounds) -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	—	—	—
Grapes (pounds) (see text) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	6	222	32 190	—	—
Berries -----	1974--	—	—	(X)	—	—	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Nursery and greenhouse products -----	1978--	3	15	(X)	(NA)	(NA)	1	15	(X)	1	(D)
Other crops -----	1978--	3	3	(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	269	130 110	302	135 984	167	118 596	151	114 962
Average size of farm	(X)	484	(X)	450	(X)	710	(X)	761
Approximate land area	(X)	371 840	(X)	371 840	(X)	371 840	(X)	371 840
Proportion in farms percent		35.0		36.6		31.9		30.9
Value of land and buildings: ¹								
Average per farm	258 471	(X)	141 775	(X)	391 128	(X)	231 199	(X)
Average per acre		527		315		536		304
Land in farms according to use:								
Total cropland	217	64 525	238	54 676	138	59 758	129	48 389
Harvested cropland	146	42 779	164	31 857	105	42 208	117	31 276
By acres harvested:								
1 to 9 acres	25	111	35	(NA)	2	(D)	7	(NA)
10 to 19 acres	22	292	28	(NA)	14	198	17	(NA)
20 to 29 acres	14	318	11	(NA)	12	(D)	8	(NA)
30 to 49 acres	20	708	25	(NA)	14	513	22	(NA)
50 to 99 acres	11	743	20	(NA)	9	(D)	18	(NA)
100 to 199 acres	12	1 788	16	(NA)	12	1 788	16	(NA)
200 to 499 acres	21	6 622	15	(NA)	21	6 622	15	(NA)
500 to 999 acres	11	6 705	3	(NA)	11	6 705	3	(NA)
1,000 acres or more	10	25 492	11	(NA)	10	25 492	11	(NA)
Cropland used only for pasture	125	16 680	158	17 838	75	12 774	68	12 277
Other cropland	36	5 066	42	4 981	29	4 776	29	4 836
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	—	—	11	1 623
Cropland on which all crops failed	13	907	(NA)	(NA)	10	(D)	10	960
Cropland in cultivated summer fallow	8	(D)	(NA)	(NA)	7	(D)	7	880
Cropland idle	19	3 741	(NA)	(NA)	16	3 681	7	1 373
Total woodland	169	57 007	188	59 770	109	51 747	103	51 024
Woodland pastured	131	30 317	(NA)	(NA)	83	26 859	69	17 655
Woodland not pastured	75	26 690	(NA)	(NA)	52	24 888	49	33 369
Other land	162	8 578	213	21 538	93	7 091	108	15 549
Pastureland and rangeland, other than cropland and woodland pastured	52	3 774	(NA)	(NA)	29	2 842	62	13 367
Land house lots, ponds, roads, wasteland, etc.	146	4 804	(NA)	(NA)	85	4 249	96	2 182
Pastureland, all types	199	50 771	(NA)	(NA)	117	42 475	(NA)	43 299
Irrigated land	1	(D)	—	—	1	(D)	—	—
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	15	463	(X)	(X)	15	463	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	269	10 316	302	6 883	167	10 191	151	6 746
Average per farm	(X)	38 348	(X)	22 791	(X)	61 024	(X)	44 675
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	7 657	14	(NA)	20	7 657	14	(NA)
\$40,000 to \$99,999	21	1 338	13	(NA)	21	1 338	13	(NA)
\$20,000 to \$39,999	17	497	24	(NA)	17	497	24	(NA)
\$10,000 to \$19,999	20	281	28	(NA)	20	281	28	(NA)
\$5,000 to \$9,999	31	211	34	(NA)	31	211	34	(NA)
\$2,500 to \$4,999	58	207	33	(NA)	58	207	33	(NA)
Less than \$2,500 (see text)	102	125	156	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	21	37	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	43	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	97	8 883	116	5 330	83	8 871	(NA)	5 303
Grains	71	4 637	(NA)	(NA)	68	4 634	74	2 851
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	24	4 162	(NA)	(NA)	23	(D)	24	2 332
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	17	53	(NA)	(NA)	15	(D)	23	82
Vegetables, sweet corn, and melons	13	23	(NA)	(NA)	8	19	4	25
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	3	1	2	(D)
Nursery and greenhouse products	—	—	5	12	—	—	2	(D)
Other crops	3	(D)	(NA)	(NA)	2	(D)	5	4
Livestock, poultry, and their products	203	1 433	249	1 262	117	1 320	112	1 152
Poultry and poultry products	5	(Z)	15	2	—	—	3	(D)
Dairy products	2	(D)	(NA)	(NA)	—	—	—	—
Cattle and calves	177	1 009	(NA)	(NA)	107	913	102	848
Hogs and pigs	37	335	(NA)	(NA)	22	320	31	282
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	17	88	(NA)	(NA)	14	(D)	6	21

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	269	302	130 110	146	107 126	42 779	1	(D)	(D)
Farms with—									
1 to 9 acres	13	31	61	2	(D)	(D)	—	—	—
10 to 49 acres	40	35	1 235	22	(D)	(D)	—	—	—
50 to 69 acres	16	13	910	10	566	224	—	—	—
70 to 99 acres	24	30	2 030	9	765	200	—	—	—
100 to 139 acres	32	32	3 691	9	1 071	248	—	—	—
140 to 179 acres	33	35	5 097	16	2 419	568	1	(D)	(D)
180 to 219 acres	14	14	2 834	9	1 820	795	—	—	(D)
220 to 259 acres	10	14	2 317	4	944	162	—	—	—
260 to 499 acres	31	41	11 135	19	6 961	2 798	—	—	—
500 to 999 acres	26	19	16 538	19	11 850	6 289	—	—	—
1,000 to 1,999 acres	16	18	24 082	13	19 803	5 650	—	—	—
2,000 acres or more	14	20	60 180	14	60 180	25 451	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	269	130 110	302	135 984	167	118 596	151	114 962	
Harvested cropland	146	42 779	164	31 857	105	42 208	117	31 276	
Tenure of operator:									
Full owners	164	54 992	199	66 727	86	45 790	87	53 387	
Harvested cropland	72	6 956	(NA)	9 407	42	6 494	(NA)	9 102	
Part owners	68	61 883	66	53 353	58	60 963	39	46 914	
Harvested cropland	50	28 814	(NA)	17 141	45	28 741	(NA)	17 039	
Tenants	37	13 235	37	15 904	23	11 843	25	14 661	
Harvested cropland	24	7 009	(NA)	5 309	18	6 973	(NA)	5 135	
Type of organization:									
Individual or family	238	83 658	(NA)	(NA)	143	72 964	130	86 197	
Partnership	26	32 286	(NA)	(NA)	19	31 466	19	(D)	
Corporation	5	14 166	(NA)	(NA)	5	14 166	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	100	134	84	81	On farm operated	160	164	114	80
Other	169	166	83	68	Not on farm operated	68	71	36	38
Operators by age group:					Not reported	41	65	17	31
Under 25 years	2	2	2	2	Operators reporting days of work off farm:				
25 to 34 years	28	32	26	22	None	82	84	62	47
35 to 44 years	38	34	27	18	1 to 49 days	11	15	4	9
45 to 54 years	74	48	41	15	50 to 99 days	6	6	6	5
55 to 64 years	73	107	44	65	100 to 149 days	5	5	2	1
65 years and over	54	77	27	27	150 to 199 days	16	17	13	4
Average age	53.1	55.5	50.9	53.9	200 days or more	139	114	74	49

*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	98	489	86	202	67	482	45	175
Feed for livestock and poultry	201	487	237	444	98	409	104	372
Commercially mixed formula feeds	61	119	171	251	40	105	84	220
Animal health costs	122	35	(NA)	(NA)	79	29	50	17
Seeds, bulbs, plants, and trees	123	319	112	215	84	310	78	213
Commercial fertilizer	130	389	129	248	91	371	91	240
Other agricultural chemicals including lime	126	776	68	614	103	760	51	612
Hired farm labor	99	795	102	551	91	781	69	541
Contract labor	16	26	6	5	16	26	6	5
Customwork, machine hire, and rental of machinery and equipment	68	223	63	151	56	221	50	149
Energy and petroleum products	265	626	(NA)	(NA)	157	588	(NA)	(NA)
Petroleum products	265	557	280	388	157	522	147	364
Gasoline	212	194	(NA)	(NA)	144	172	138	144
Diesel fuel	159	260	(NA)	(NA)	113	253	75	154
LP gas, butane, and propane	73	58	(NA)	(NA)	60	56	38	30
Fuel oil	8	(Z)	(NA)	(NA)	8	(Z)	—	147
Natural gas	—	—	(NA)	(NA)	—	—	—	37
Kerosene, motor oil, and grease	265	43	(NA)	(NA)	157	41	(NA)	(NA)
Electricity	92	66	(NA)	(NA)	80	62	(NA)	(NA)
Other—coal, wood, coke, etc.	9	4	(NA)	(NA)	9	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----						
Cropland fertilized, except pasture-----	112	19 901	81	19 294	91	13 563
Pasture and rangeland fertilized-----	104	18 060	77	17 589	(NA)	10 735
Lime-----	25	1 841	21	1 705	(NA)	2 828
Sprays, dusts, granules, fumigants, etc. to control--	34	2 335	30	2 319	3	1 237
Insects on hay and other crops-----	48	16 243	43	16 178	(NA)	9 860
Nematodes in crops-----	4	520	4	520	-	-
Diseases in crops and orchards-----	2	(D)	2	(D)	-	-
Weeds, grass, or brush in crops and pasture-----	95	31 502	81	29 790	(NA)	21 658
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit-----	32	8 546	27	8 521	12	4 763
Insect control on livestock and poultry-----	44	(X)	35	(X)	7	(X)
Sanitation and rodent and bird control-----	2	(X)	2	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment-----								
farms-----	269	279	161	136				
\$1,000-----	9 026	5 376	8 556	4 421				
Average per farm-----	33 554	19 269	53 142	32 507				
Farms by value group:								
\$1 to \$4,999-----	61	75	14	19				
\$5,000 to \$9,999-----	97	99	36	32				
\$10,000 to \$19,999-----	39	46	39	28				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999-----	15	21	15	19				
\$30,000 to \$49,999-----	28	11	28	11				
\$50,000 to \$69,999-----	5	13	5	13				
\$70,000 to \$99,999-----	2	2	2	2				
\$100,000 to \$199,999-----	12	14	12	14				
\$200,000 or more-----	10	10	10	10				
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles-----	131	199	82	117	70	82	174	238
Motortrucks including pickups-----	217	386	135	196	135	190	227	326
Wheel tractors-----	230	484	98	160	194	324	235	125
Grain and bean combines, self-propelled only-----	35	63	16	25	20	38	31	43
Corn heads for combines-----	5	5	5	5	—	—	1	(D)
Other compickers and picker-shellers-----	5	5	—	—	5	5	21	23
Cottonpickers-----	18	36	11	21	10	15	(NA)	(NA)
Mower conditioners-----	42	42	33	33	9	9	49	53
Pickup balers-----	49	50	35	35	15	15	48	51
Field forage harvesters, shear bar or flywheel type-----	2	(D)	1	(D)	1	(D)	10	10

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms-----	99	25	(X)	96	(X)	91	69
Workers-----	647	(X)	92	(X)	555	591	438
Farms with—							
1 worker-----	20	5	5	27	27	20	15
2 workers-----	13	8	16	11	22	13	9
3 or 4 workers-----	26	6	21	31	104	26	13
5 to 9 workers-----	26	4	(D)	17	112	18	20
10 workers or more-----	14	2	(D)	10	290	14	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	212	(X)	259	(X)	120	(X)	118	(X)
Any cattle, hogs, or sheep	194	(X)	250	(X)	109	(X)	109	(X)
Sales:								
Any livestock or poultry and their products	203	1 433	249	1 262	117	1 320	112	1 152
Any cattle, hogs, or sheep	192	(D)	244	(NA)	111	(D)	110	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	182	9 585	238	15 670	107	8 063	105	12 342
Cows and heifers that had calved	175	5 388	177	8 512	105	4 455	89	6 878
Beef cows	173	5 362	172	8 458	105	4 436	88	6 849
Milk cows	8	26	20	54	4	19	9	29
Heifers and heifer calves	145	2 191	(NA)	(NA)	87	1 898	72	2 561
Steers, steer calves, bulls and bull calves	165	2 006	(NA)	(NA)	99	1 710	88	2 903
Sales:								
Cattle and calves	177	4 652	223	5 958	107	4 206	102	5 207
\$1,000	(X)	1 009	(X)	(NA)	(X)	913	(X)	848
Calves	157	2 532	(NA)	(NA)	91	2 210	73	2 932
Cattle	112	2 120	(NA)	(NA)	75	1 996	85	2 275
\$1,000	(X)	571	(X)	(NA)	(X)	537	(X)	490
Fattened cattle	9	49	(NA)	(NA)	6	38	6	124
Dairy products	\$1,000	(X)	15	(X)	(X)	12	(X)	24
	\$1,000	2	(D)	(NA)	-	-	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	40	2 736	75	3 737	24	2 457	34	3 280
Used or to be used for breeding	29	289	(NA)	(NA)	19	242	27	575
Other hogs and pigs	40	2 447	(NA)	(NA)	24	2 215	34	2 705
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	29	407	43	717	19	380	30	625
Dec. 1 of preceding year and May 31	24	214	32	470	16	199	23	396
June 1 and Nov. 30	21	193	28	247	15	181	21	229
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	2	(D)
Goats	-	-	(NA)	(NA)	-	-	-	-
Horses and ponies	73	346	74	216	51	253	33	150
Sales:								
Hogs and pigs	37	3 537	56	5 520	22	3 298	31	5 174
\$1,000	(X)	335	(X)	(NA)	(X)	320	(X)	282
Feeder pigs	4	(D)	20	994	4	(D)	11	849
Sheep and lambs	-	-	2	(D)	-	-	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000	(X)	(D)	(NA)	1	(D)	2	(D)
Goats	\$1,000	(X)	(D)	(NA)	-	-	-	-
Horses and ponies	\$1,000	14	65	4	(X)	11	56	(D)
	\$1,000	(X)	80	(X)	(NA)	(X)	78	(D)
POULTRY								
Inventory:								
Any poultry	39	(X)	72	(X)	18	(X)	28	(X)
Chickens 3 months old or older	36	954	69	2 217	16	337	28	704
Hens and pullets of laying age	35	768	68	2 124	15	261	27	(D)
Pullets 3 months old or older	8	186	(NA)	(NA)	4	76	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	7	69	6	75	4	29	3	19
Turkeys	6	15	(NA)	(NA)	1	(D)	3	12
Turkeys for slaughter	4	8	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	4	7	(NA)	(NA)	1	(D)	3	12
Other poultry	9	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	4	(X)	6	(X)	-	(X)	1	(X)
Chickens 3 months old or older	2	(D)	-	-	-	-	-	-
Hens and pullets of laying age	2	(D)	-	-	-	-	-	-
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	-	-	5	52	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	-	(X)	1	(X)
Poultry and poultry products	\$1,000	5	(Z)	15	2	-	3	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978	27	382	(X)	-	13	302	(X)	-	-
	1974	46	413	(X)	(NA)	22	306	(X)	-	-
For grain or seed (bushels) -----	1978	26	373	9 615	(NA)	12	(D)	7 870	-	-
	1974	43	287	10 715	(NA)	19	180	7 665	-	-
For silage or green chop (tons, green) -----	1978	3	9	92	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	3	(D)	1 156	-	-
For fodder, hogged or grazed -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	4	184	(X)	(NA)	4	184	(X)	-	-
For grain or seed (bushels) -----	1978	-	-	-	(NA)	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978	-	-	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	-	-
Hogged or grazed -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	2	(D)	(D)	-	-
Oats for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978	70	31 600	817 452	-	67	31 525	816 396	-	-
	1974	78	20 258	473 545	(NA)	73	20 200	472 378	-	-
Peanuts for nuts (pounds) -----	1978	2	(D)	(D)	-	2	(D)	(D)	-	-
	1974	10	10	3 440	(NA)	5	5	1 720	-	-
Cotton (bales) -----	1978	24	8 107	13 795	-	23	(D)	(D)	-	-
	1974	24	7 609	10 696	(NA)	24	7 609	10 696	-	-
Tobacco (pounds) -----	1978	-	-	-	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978	1	(D)	(D)	-	1	(D)	(D)	-	-
	1974	5	3	175	(NA)	5	3	175	-	-
Sweetpotatoes (bushels) -----	1978	5	3	177	-	2	(D)	(D)	-	-
	1974	12	18	1 110	(NA)	6	13	725	-	-
Hay crops (tons, dry) (see text) -----	1978	61	2 557	4 742	-	46	2 295	4 526	-	-
	1974	67	2 536	5 668	(NA)	49	2 174	5 259	-	-
Alfalfa hay (tons, dry) -----	1978	-	-	-	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978	48	1 715	3 917	-	39	1 536	3 818	-	-
Field seed crops -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978	-	-	-	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978	-	-	-	(NA)	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978	13	67	(X)	1	(D)	8	58	(X)	1
	1974	16	85	(X)	(NA)	7	56	(X)	(D)	-
Sweet corn -----	1978	3	(D)	(X)	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	-	-
Tomatoes -----	1978	4	2	(X)	(NA)	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978	6	16	(X)	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	3	46	(X)	-	-
Land in orchards -----	1978	13	181	(X)	-	6	38	(X)	-	-
	1974	12	186	(X)	(NA)	6	183	(X)	-	-
Apples (pounds) -----	1978	2	(D)	(D)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	4	(D)	4 340	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	-	-	-	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978	-	-	(X)	-	-	-	(X)	-	-
	1974	-	-	(X)	(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	487	385 660	509	404 978	420	378 620	444	398 433
Average size of farm	(X)	792	(X)	796	(X)	901	(X)	897
Approximate land area	(X)	469 760	(X)	469 760	(X)	469 760	(X)	469 760
Proportion in farms—percent	(X)	82.1	(X)	86.2	(X)	80.6	(X)	84.8
Value of land and buildings: ¹								
Average per farm—dollars	736 577	(X)	405 401	(X)	811 757	(X)	456 725	(X)
Average per acre—dollars		933		510		929		509
Land in farms according to use:								
Total cropland	473	337 894	495	344 914	412	335 092	434	339 996
Harvested cropland	454	302 326	481	275 686	403	300 262	428	274 499
By acres harvested:								
1 to 9 acres	17	81	32	(NA)	7	20	7	(NA)
10 to 19 acres	22	304	39	(NA)	5	68	20	(NA)
20 to 29 acres	17	414	21	(NA)	11	273	13	(NA)
30 to 49 acres	43	1 588	43	(NA)	30	1 126	43	(NA)
50 to 99 acres	49	3 371	46	(NA)	45	3 103	46	(NA)
100 to 199 acres	35	4 738	40	(NA)	35	4 738	40	(NA)
200 to 499 acres	67	(D)	74	(NA)	67	(D)	74	(NA)
500 to 999 acres	96	(D)	94	(NA)	95	(D)	93	(NA)
1,000 acres or more	108	197 896	92	(NA)	108	197 896	92	(NA)
Cropland used only for pasture	63	7 207	100	10 396	56	7 168	85	9 721
Other cropland	210	28 361	230	58 832	190	27 662	212	55 776
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	1 052	(NA)	(NA)	16	1 052	13	2 726
Cropland on which all crops failed	38	3 238	(NA)	(NA)	24	(D)	53	5 927
Cropland in cultivated summer fallow	103	11 408	(NA)	(NA)	101	(D)	97	24 374
Cropland idle	106	12 663	(NA)	(NA)	98	12 497	84	22 749
Total woodland	118	21 011	137	22 576	101	17 292	125	22 428
Woodland pastured	37	4 682	(NA)	(NA)	31	4 459	23	6 560
Woodland not pastured	88	16 329	(NA)	(NA)	76	12 833	108	15 868
Other land	295	26 755	341	37 488	258	26 236	306	36 009
Pastureland and rangeland, other than cropland and woodland pastured	38	8 720	(NA)	(NA)	34	8 604	42	15 804
Land in house lots, ponds, roads, wasteland, etc.	287	18 035	(NA)	(NA)	251	17 632	298	20 205
Pastureland, all types	103	20 609	(NA)	(NA)	88	20 231	(NA)	32 085
Irrigated land	88	32 182	68	25 063	83	31 543	64	24 941
Harvested cropland irrigated	88	(D)	(NA)	(NA)	83	(D)	64	24 941
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	3	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	130	6 600	(X)	(X)	128	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	487	63 977	509	60 002	420	63 727	444	59 560
Average per farm—dollars	(X)	131 369	(X)	117 882	(X)	151 731	(X)	134 144
Farms by value of agricultural products sold: ¹								
\$100,000 or more	199	57 790	180	(NA)	199	57 790	180	(NA)
\$40,000 to \$99,999	55	3 647	82	(NA)	55	3 647	82	(NA)
\$20,000 to \$39,999	35	1 082	31	(NA)	35	1 082	31	(NA)
\$10,000 to \$19,999	57	834	52	(NA)	57	834	52	(NA)
\$5,000 to \$9,999	31	216	38	(NA)	31	216	38	(NA)
\$2,500 to \$4,999	43	158	48	(NA)	43	158	48	(NA)
Less than \$2,500 (see text)	65	(D)	76	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	24	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
All normal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	446	59 837	471	58 229	397	59 639	(NA)	57 914
Grains	400	28 405	(NA)	(NA)	362	28 304	357	26 032
Commodity Credit Corporation loans	34	1 433	(NA)	(NA)	33	(D)	(NA)	(NA)
Cotton and cottonseed	235	31 122	(NA)	(NA)	228	31 041	303	31 445
Commodity Credit Corporation loans	31	1 104	(NA)	(NA)	26	1 100	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	12	33	(NA)	(NA)	9	30	15	99
Vegetables, sweet corn, and melons	6	21	(NA)	(NA)	4	(D)	7	63
Fruits, nuts, and berries	22	70	(NA)	(NA)	16	60	8	15
Nursery and greenhouse products	6	95	4	170	5	(D)	4	170
Other crops	7	92	(NA)	(NA)	7	92	3	90
Livestock, poultry, and their products	93	4 139	129	1 771	77	4 088	104	1 644
Poultry and poultry products	7	(D)	3	235	5	(D)	3	235
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	63	795	(NA)	(NA)	50	746	85	802
Hogs and pigs	17	39	(NA)	(NA)	15	(D)	17	11
Sheep, lambs, and wool	5	3	(NA)	(NA)	5	3	3	1
Other livestock and livestock products (see text)	18	2 812	(NA)	(NA)	15	2 810	9	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	487	509	385 660	454	381 922	302 326	88	146 027	117 243	32 182
Farms with—										
1 to 9 acres -----	20	16	85	13	66	49	2	(D)	(D)	(D)
10 to 49 acres -----	73	85	2 231	61	1 881	1 548	3	72	42	34
50 to 69 acres -----	24	24	1 424	21	1 247	971	—	—	—	—
70 to 99 acres -----	23	30	1 930	21	1 790	1 393	1	(D)	(D)	(D)
100 to 139 acres -----	41	29	4 710	39	4 502	3 205	—	—	—	—
140 to 179 acres -----	14	13	2 176	13	2 016	1 670	—	—	—	—
180 to 219 acres -----	14	15	2 785	12	2 391	1 622	4	780	486	52
220 to 259 acres -----	8	11	1 899	8	1 899	1 634	2	(D)	(D)	(D)
260 to 499 acres -----	43	58	16 772	42	16 452	15 159	5	2 085	2 040	966
500 to 999 acres -----	75	77	53 845	72	51 875	43 897	13	10 023	8 529	3 942
1,000 to 1,999 acres -----	103	96	145 540	103	145 540	112 956	35	52 502	42 030	13 745
2,000 acres or more -----	49	55	152 263	49	152 263	118 222	23	79 966	63 572	13 271

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms -----	487	385 660	509	404 978	420	378 620	444	398 433	
Harvested cropland -----	454	302 326	481	275 686	403	300 262	428	274 499	
Tenure of operator:									
Full owners -----	152	62 149	205	84 753	110	60 038	160	82 822	
Harvested cropland -----	126	45 365	(NA)	41 337	100	44 879	(NA)	41 002	
Part owners -----	201	248 523	190	231 037	188	243 992	180	226 892	
Harvested cropland -----	199	192 479	(NA)	167 788	186	191 197	(NA)	167 078	
Tenants -----	134	74 988	114	89 188	122	74 590	104	88 719	
Harvested cropland -----	129	64 482	(NA)	66 561	117	64 186	(NA)	66 419	
Type of organization:									
Individual or family -----	328	183 786	(NA)	(NA)	271	180 994	337	206 848	
Partnership -----	93	97 580	(NA)	(NA)	85	97 268	70	120 081	
Corporation -----	61	(D)	(NA)	(NA)	61	(D)	37	71 504	
Other—cooperative, estate or trust, institutional, etc. -----	5	(D)	(NA)	(NA)	3	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming -----	394	409	355	370	Operators by place of residence:				
Other -----	93	61	65	37	On farm operated -----	256	229	225	203
Operators by age group:					Not on farm operated -----	179	133	152	115
Under 25 years -----	6	22	6	20	Not reported -----	52	108	43	89
25 to 34 years -----	69	48	62	41	Operators reporting days of work off farm:				
35 to 44 years -----	95	53	86	49	None -----	291	277	263	257
45 to 54 years -----	142	125	125	115	1 to 49 days -----	43	18	39	11
55 to 64 years -----	110	113	97	104	50 to 99 days -----	15	9	12	6
65 years and over -----	65	109	44	78	100 to 149 days -----	14	22	12	8
Average age -----	49.6	52.8	48.8	51.9	150 to 199 days -----	10	9	6	7
					200 days or more -----	96	54	73	45

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	46	435	62	584	41	413	43	374
Feed for livestock and poultry -----	97	1 803	116	482	80	1 799	93	445
Commercially mixed formula feeds -----	19	1 555	87	426	19	1 555	76	397
Animal health costs -----	71	24	(NA)	(NA)	63	23	53	29
Seeds, bulbs, plants, and trees -----	349	2 349	423	2 177	348	2 343	394	2 167
Commercial fertilizer -----	338	2 478	397	2 611	315	2 467	361	2 600
Other agricultural chemicals including lime -----	436	8 704	347	6 943	403	8 652	327	6 928
Hired farm labor -----	374	7 653	329	6 643	352	7 571	304	6 579
Contract labor -----	62	384	66	827	62	384	64	(D)
Customwork, machine hire, and rental of machinery and equipment -----	240	1 747	256	1 242	237	1 746	231	1 237
Energy and petroleum products -----	489	5 061	(NA)	(NA)	434	4 995	(NA)	(NA)
Petroleum products -----	489	4 257	500	3 197	434	4 207	444	3 171
Gasoline -----	439	1 012	(NA)	(NA)	393	986	415	933
Diesel fuel -----	381	2 275	(NA)	(NA)	352	2 257	289	1 411
LPG gas, butane, and propane -----	271	558	(NA)	(NA)	250	554	220	524
Fuel oil -----	21	(D)	(NA)	(NA)	20	(D)	—	—
Natural gas -----	17	(D)	(NA)	(NA)	17	(D)	442	302
Kerosene, motor oil, and grease -----	489	362	(NA)	(NA)	434	359	(NA)	(NA)
Electricity -----	327	803	(NA)	(NA)	319	787	(NA)	(NA)
Other—coal, wood, coke, etc. -----	4	1	(NA)	(NA)	4	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture—	319	141 349	296	140 593	361	161 690
Pasture and rangeland fertilized—	310	139 666	287	138 997	(NA)	157 882
Lime—	24	1 683	18	1 596	(NA)	3 808
Sprays, dusts, granules, fumigants, etc. to control—	37	7 702	34	7 573	3	1 387
Insects on hay and other crops—	227	132 430	222	131 411	(NA)	162 888
Nematodes in crops—	10	5 532	10	5 532	9	4 683
Diseases in crops and orchards—	45	18 437	39	18 417	5	6 474
Weeds, grass, or brush in crops and pasture—	377	244 660	344	243 034	(NA)	191 533
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	208	79 111	196	78 678	155	67 178
Insect control on livestock and poultry—	60	(X)	50	(X)	10	(X)
Sanitation and rodent and bird control—	32	(X)	31	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more								
	1978		1974	1978	1974	1978	1974	1978							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number							
ALL MACHINERY AND EQUIPMENT															
Estimated market value of all machinery and equipment—															
farms	489	497	434	438											
\$1,000—	54 401	34 495	52 943	33 645											
Average per farm—	111 250	69 406	121 989	76 815											
Farms by value group:															
\$1 to \$4,999—	31	46	27	25	\$20,000 to \$29,999—	47	53	43							
\$5,000 to \$9,999—	68	61	41	39	\$30,000 to \$49,999—	8	62	8							
\$10,000 to \$19,999—	66	71	47	57	\$50,000 to \$69,999—	34	56	34							
					\$70,000 to \$99,999—	26	26	26							
					\$100,000 to \$199,999—	99	148	99							
					\$200,000 or more—	110	109	147							
ALL MACHINERY AND EQUIPMENT—Con.															
Estimated market value of all machinery and equipment—Con.															
\$20,000 to \$29,999—															
\$30,000 to \$49,999—															
\$50,000 to \$69,999—															
\$70,000 to \$99,999—															
\$100,000 to \$199,999—															
\$200,000 or more—															
1978															
All farms															
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured									
Number		Farms		Number		1970 to 1974									
SELECTED MACHINERY AND EQUIPMENT															
Automobiles—															
Motortrucks including pickups—	333	587	259	423	113	164	395	644							
Wheel tractors—	444	1 249	320	654	304	595	429	691							
Grain and bean combines, self-propelled only—	448	1 907	244	770	388	1 137	458	2 108							
Corn heads for combines—	248	440	148	226	149	214	217	353							
Other compickers and picker-shellers—	1	(D)	1	(D)	—	—	4	171							
Cottonpickers—	3	5	103	166	3	5	30	4							
Mower conditioners—	185	402	27	27	139	236	(NA)	(NA)							
Pickup balers—	60	63	26	26	34	36	38	42							
Field forage harvesters, shear bar or flywheel type—	53	254	1	(D)	27	228	85	86							
	12	12			11	(D)	50	52							
1974															
All farms															
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured									
Number		Farms		Number		1970 to 1974									
SELECTED MACHINERY AND EQUIPMENT															
Automobiles—															
Motortrucks including pickups—	333	587	259	423	113	164	395	644							
Wheel tractors—	444	1 249	320	654	304	595	429	691							
Grain and bean combines, self-propelled only—	448	1 907	244	770	388	1 137	458	2 108							
Corn heads for combines—	248	440	148	226	149	214	217	353							
Other compickers and picker-shellers—	1	(D)	1	(D)	—	—	4	171							
Cottonpickers—	3	5	103	166	3	5	30	4							
Mower conditioners—	185	402	27	27	139	236	(NA)	(NA)							
Pickup balers—	60	63	26	26	34	36	38	42							
Field forage harvesters, shear bar or flywheel type—	53	254	1	(D)	27	228	85	86							
	12	12			11	(D)	50	52							

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more			
	Any	Working 150 days or more		Working less than 150 days					
		Farms	Workers	Farms	Workers				
Farms	374	259	(X)	303	(X)	352	304		
Workers	2 924	(X)	1 257	(X)	1 667	2 831	4 150		
Farms with—									
1 worker—	85	44	44	88	88	74	36		
2 workers—	36	47	94	54	108	36	28		
3 or 4 workers—	57	63	215	70	226	57	44		
5 to 9 workers—	113	83	524	58	355	103	79		
10 workers or more—	83	22	380	33	890	82	117		

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	127	(X)	162	(X)	100	(X)	128	(X)
Any cattle, hogs, or sheep	100	(X)	139	(X)	75	(X)	109	(X)
Sales:								
Any livestock or poultry and their products	93	4 139	129	1 771	77	4 088	104	1 644
Any cattle, hogs, or sheep	79	837	122	(NA)	64	787	97	814
CATTLE AND CALVES								
Inventory:								
Cattle and calves	76	5 064	115	11 930	57	4 798	90	11 392
Cows and heifers that had calved	60	2 813	97	6 195	47	2 710	78	5 921
Beef cows	57	(D)	93	5 991	45	(D)	75	5 726
Milk cows	9	(D)	15	204	5	(D)	11	195
Heifers and heifer calves	59	1 180	(NA)	(NA)	49	1 092	62	2 770
Steers, steer calves, bulls and bull calves	60	1 071	(NA)	(NA)	48	996	73	2 701
Sales:								
Cattle and calves	63	3 045	105	5 725	50	2 896	85	5 222
\$1,000	(X)	795	(X)	(NA)	(X)	746	(X)	802
Calves	45	1 500	(NA)	(NA)	39	1 476	67	2 466
Cattle	46	1 545	(NA)	(NA)	39	1 420	53	2 756
\$1,000	(X)	443	(X)	(NA)	(X)	398	(X)	521
Fattened cattle	6	228	(NA)	(NA)	3	(D)	—	—
\$1,000	(X)	79	(X)	(NA)	(X)	(D)	(X)	—
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	350	44	419	22	328	30	249
Used or to be used for breeding	12	46	(NA)	(NA)	9	42	8	23
Other hogs and pigs	28	304	(NA)	(NA)	21	286	30	226
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	56	20	68	9	51	9	43
Dec. 1 of preceding year and May 31	9	28	18	38	6	23	9	21
June 1 and Nov. 30	7	28	11	30	7	28	7	22
Sheep and lambs	6	108	5	101	6	108	5	101
Ewes 1 year old or older	5	45	(NA)	(NA)	5	45	4	73
Goats	4	15	(NA)	(NA)	4	15	5	54
Horses and ponies	44	148	50	228	37	129	40	206
Sales:								
Hogs and pigs	17	463	26	340	15	(D)	17	278
\$1,000	(X)	39	(X)	(NA)	(X)	(D)	(X)	11
Feeder pigs	1	(D)	3	129	—	—	1	(D)
Sheep and lambs	5	66	3	14	5	66	3	14
Sheep and lambs shorn	4	94	(NA)	(NA)	4	94	3	71
Pounds of wool	(X)	350	(X)	(NA)	(X)	350	(X)	419
Sheep, lambs, and wool	5	3	(NA)	(NA)	5	3	3	1
Goats	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Horses and ponies	6	11	5	12	5	(D)	5	12
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	28	(X)	32	(X)	15	(X)	19	(X)
Chickens 3 months old or older	27	(D)	29	(D)	14	(D)	16	(D)
Hens and pullets of laying age	27	(D)	25	(D)	14	(D)	12	(D)
Pullets 3 months old or older	5	66	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	2	(D)	10	(D)	—	—	2	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	—	(X)
Sales:								
Any poultry	8	(X)	3	(X)	4	(X)	3	(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	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	\$1,000	7	(D)	3	235	5	(D)	3
								235

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales 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	352	(X)	3	86	12	(D)	(X)	2	(D)	
For grain or seed (bushels) -----	1974--	33	658	(X)	(NA)	(NA)	32	(D)	(X)	-	-	
For silage or green chop (tons, green) -----	1978--	11	198	15 008	3	(D)	10	(D)	(D)	2	(D)	
For grain or seed (bushels) -----	1974--	31	580	29 113	(NA)	(NA)	31	580	29 113	-	-	
For fodder, hogged or grazed -----	1978--	3	154	1 547	(NA)	(NA)	1	(D)	(D)	-	-	
For fodder, hogged or grazed -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes-----	1978--	7	200	(X)	-	-	7	200	(X)	-	-	
For grain or seed (bushels) -----	1974--	13	511	(X)	(NA)	(NA)	13	511	(X)	-	-	
For silage or green chop (tons, green) -----	1978--	6	175	15 499	-	-	6	175	15 499	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	10	281	6 760	(NA)	(NA)	10	281	6 760	-	-	
Hogged or grazed -----	1978--	3	25	325	(NA)	(NA)	3	25	325	-	-	
Hogged or grazed -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	230	1 950	-	-	
Wheat for grain (bushels) -----	1978--	37	4 646	174 229	-	-	35	(D)	(D)	-	-	
Oats for grain (bushels) -----	1974--	118	14 427	399 798	(NA)	(NA)	113	14 416	399 436	1	(D)	
Barley for grain (bushels) -----	1978--	3	170	10 000	-	-	2	(D)	(D)	-	-	
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other small grains for grain -----	1978--	66	25 693	(X)	66	25 693	65	(D)	(X)	65	(D)	
Soybeans for beans (bushels) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	53	20 197	(X)	53	20 197	
Peanuts for nuts (pounds) -----	1978--	391	180 759	3 241 387	24	4 415	354	179 444	3 223 217	20	4 102	
Cotton (bales) -----	1974--	348	118 326	2 650 375	(NA)	(NA)	323	117 975	2 642 956	4	615	
Tobacco (pounds) -----	1978--	7	357	548 595	1	(D)	7	357	548 595	1	(D)	
Ripe fruit (pounds) -----	1974--	4	281	545 681	(NA)	(NA)	4	281	545 681	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	236	91 453	103 369	8	1 100	229	91 005	102 947	7	(D)	
Berries -----	1974--	335	120 062	129 290	(NA)	(NA)	310	119 562	128 696	5	3 802	
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
Nursery and greenhouse products -----	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Other crops -----	1978--	-	-	-	-	-	-	-	-	-	-	
Sweetpotatoes (bushels) -----	1974--	4	(Z)	20	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	
Alfalfa hay (tons, dry) -----	1974--	41	1 812	3 424	-	-	36	1 721	3 280	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	46	2 617	5 857	(NA)	(NA)	40	2 518	5 713	-	-	
Field seed crops -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Alfalfa seed (pounds) -----	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	6	73	(X)	1	(D)	4	(D)	(X)	-	(D)	
Sweet corn -----	1974--	13	172	(X)	(NA)	(NA)	7	159	(X)	1	(D)	
Tomatoes -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-	
Green peas excluding cowpeas -----	1978--	4	4	(X)	-	-	3	(D)	(X)	-	-	
Grapes (pounds) (see text) -----	1974--	4	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Land in orchards -----	1978--	29	761	(X)	2	(D)	21	666	(X)	-	(D)	
Apples (pounds) -----	1974--	27	827	(X)	(NA)	(NA)	24	806	(X)	-	(NA)	
Peaches (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
Berries -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Strawberries (pounds) -----	1978--	4	(D)	(D)	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
Nursery and greenhouse products -----	1978--	1	(D)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Other crops -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(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	502	88 305	551	93 179	298	65 368	230	57 396
Average size of farm	(X)	176	(X)	169	(X)	219	(X)	250
Approximate land area	(X)	529 280	(X)	529 280	(X)	529 280	(X)	529 280
Proportion in farms—percent	(X)	16.7	(X)	17.6	(X)	12.4	(X)	10.8
Value of land and buildings: ¹								
Average per farm—dollars	87 235	(X)	52 895	(X)	109 016	(X)	76 552	(X)
Average per acre—dollars		560		313		572		307
Land in farms according to use:								
Total cropland	450	31 751	510	31 673	267	24 675	212	17 698
Harvested cropland	365	11 692	415	10 772	225	9 934	178	7 849
By acres harvested:								
1 to 9 acres	103	537	129	(NA)	35	186	17	(NA)
10 to 19 acres	81	994	119	(NA)	46	578	37	(NA)
20 to 29 acres	68	1 487	66	(NA)	43	947	37	(NA)
30 to 49 acres	55	1 947	47	(NA)	44	(D)	39	(NA)
50 to 99 acres	38	2 393	36	(NA)	37	(D)	30	(NA)
100 to 199 acres	8	1 047	14	(NA)	8	1 047	14	(NA)
200 to 499 acres	12	3 287	4	(NA)	12	3 287	4	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	294	16 664	390	17 877	184	12 362	152	8 573
Other cropland	104	3 395	114	3 024	53	2 379	50	1 276
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	836	(NA)	(NA)	8	790	18	302
Cropland on which all crops failed	15	365	(NA)	(NA)	6	318	2	(D)
Cropland in cultivated summer fallow	20	213	(NA)	(NA)	10	93	16	(D)
Cropland idle	72	1 981	(NA)	(NA)	40	1 178	23	743
Total woodland	386	47 940	417	49 464	228	34 105	176	30 962
Woodland pastured	219	16 608	(NA)	(NA)	133	11 786	102	12 335
Woodland not pastured	250	31 332	(NA)	(NA)	145	22 319	118	18 627
Other land	332	8 614	359	12 042	202	6 588	166	8 736
Pastureland and rangeland, other than cropland and woodland pastured	79	5 069	(NA)	(NA)	52	4 387	69	7 087
Land in house lots, ponds, roads, wasteland, etc.	309	3 545	(NA)	(NA)	185	2 201	142	1 649
Pastureland, all types	400	38 341	(NA)	(NA)	247	28 535	(NA)	27 995
Irrigated land	4	75	8	109	—	—	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	—	—	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	40	335	(X)	(X)	22	209	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	502	13 267	551	9 350	298	13 039	230	8 772
Average per farm—dollars	(X)	26 429	(X)	16 969	(X)	43 756	(X)	38 139
Farms by value of agricultural products sold: ¹								
\$100,000 or more	50	9 074	28	(NA)	50	9 074	28	(NA)
\$40,000 to \$99,999	29	2 160	48	(NA)	29	2 160	48	(NA)
\$20,000 to \$39,999	20	580	16	(NA)	20	580	16	(NA)
\$10,000 to \$19,999	28	378	30	(NA)	28	378	30	(NA)
\$5,000 to \$9,999	75	509	53	(NA)	75	509	53	(NA)
\$2,500 to \$4,999	96	339	40	(NA)	96	339	40	(NA)
Less than \$2,500 (see text)	204	228	335	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	33	72	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	63	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	88	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	114	467	204	(D)	84	437	(NA)	457
Grains	45	222	(NA)	(NA)	36	216	54	176
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	3	27	(NA)	(NA)	3	27	6	116
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	56	154	(NA)	(NA)	41	138	43	90
Vegetables, sweet corn, and melons	28	56	(NA)	(NA)	24	52	13	66
Fruits, nuts, and berries	5	5	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	1	(D)	1	(D)	—	—	—	—
Other crops	2	(D)	(NA)	(NA)	2	(D)	7	(D)
Livestock, poultry, and their products	444	12 801	467	8 134	281	12 602	214	7 905
Poultry and poultry products	84	10 445	95	6 819	80	10 445	83	6 818
Dairy products	4	(D)	(NA)	(NA)	4	(D)	3	39
Cattle and calves	382	1 601	(NA)	(NA)	235	1 435	181	563
Hogs and pigs	97	524	(NA)	(NA)	66	494	68	420
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	4	4
Other livestock and livestock products (see text)	8	155	(NA)	(NA)	5	154	6	62

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	502	551	88 305	365	72 879	11 692	4	557	(D)
Farms with—									75
1 to 9 acres	20	19	75	6	30	22	1	(D)	(D)
10 to 49 acres	104	121	3 488	58	1 981	564	—	—	(D)
50 to 69 acres	45	68	2 581	31	1 797	436	—	—	—
70 to 99 acres	78	71	6 387	62	5 058	969	—	—	—
100 to 139 acres	66	70	7 945	50	5 935	1 015	—	—	—
140 to 179 acres	44	61	7 068	33	5 293	837	2	(D)	(D)
180 to 219 acres	33	22	6 489	29	5 676	725	1	(D)	(D)
220 to 259 acres	17	18	4 021	15	3 534	929	—	—	(D)
260 to 499 acres	54	62	19 563	47	16 977	2 799	—	—	—
500 to 999 acres	34	29	20 916	28	17 876	2 729	—	—	—
1,000 to 1,999 acres	5	10	(D)	4	(D)	(D)	—	—	—
2,000 acres or more	2	—	(D)	2	(D)	(D)	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

Farms	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	502	88 305	551	93 179	298	65 368	230	57 396	
Harvested cropland	365	11 692	415	10 772	225	9 934	178	7 849	
Tenure of operator:									
Full owners	393	61 330	448	67 909	223	41 654	165	36 007	
Harvested cropland	279	6 017	(NA)	6 419	158	(D)	(NA)	4 093	
Part owners	96	26 154	92	23 175	71	23 519	59	19 549	
Harvested cropland	81	5 539	(NA)	3 583	66	5 295	(NA)	3 125	
Tenants	13	821	11	2 095	4	195	6	1 840	
Harvested cropland	5	136	(NA)	770	1	(D)	(NA)	631	
Type of organization:									
Individual or family	471	78 979	(NA)	(NA)	271	56 638	218	54 362	
Partnership	23	7 559	(NA)	(NA)	19	6 963	10	(D)	
Corporation	7	(D)	(NA)	(NA)	7	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974			1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	161	302	125	162	Operators by place of residence:				
Other	341	246	173	66	On farm operated	353	343	219	148
Operators by age group:					Not on farm operated	68	69	34	26
Under 25 years	4	7	3	1	Not reported	81	136	45	54
25 to 34 years	47	40	33	19	Operators reporting days of work off farm:				
35 to 44 years	93	55	58	33	None	130	159	86	71
45 to 54 years	115	116	74	64	1 to 49 days	21	34	13	11
55 to 64 years	126	197	74	82	50 to 99 days	20	17	13	11
65 years and over	117	133	56	29	100 to 149 days	15	9	9	6
Average age	53.1	55.8	51.6	52.6	150 to 199 days	50	51	32	18
					200 days or more	232	175	120	51

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Farms	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	186	1 705	235	1 300
Feed for livestock and poultry	393	8 267	464	5 938
Commercially mixed formula feeds	188	7 714	368	5 637
Animal health costs	309	77	(NA)	(NA)
Seeds, bulbs, plants, and trees	155	46	237	54
Commercial fertilizer	307	407	417	374
Other agricultural chemicals including lime	186	150	107	67
Hired farm labor	177	338	145	362
Contract labor	30	15	24	12
Customwork, machine hire, and rental of machinery and equipment	164	111	171	74
Energy and petroleum products	495	628	(NA)	(NA)
Petroleum products	495	524	530	304
Gasoline	418	183	(NA)	(NA)
Diesel fuel	344	84	(NA)	(NA)
LP gas, butane, and propane	100	172	(NA)	(NA)
Fuel oil	32	5	(NA)	(NA)
Natural gas	9	16	(NA)	(NA)
Kerosene, motor oil, and grease	495	64	(NA)	(NA)
Electricity	239	103	(NA)	(NA)
Other—coal, wood, coke, etc.	16	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	284	15 470	194	13 837	164	9 464
Cropland fertilized, except pasture	251	9 007	178	8 029	(NA)	5 552
Pasture and rangeland fertilized	140	6 463	92	5 808	(NA)	3 912
time	105	2 669	82	2 403	27	1 443
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	80	1 567	63	1 468	(NA)	603
Nematodes in crops	12	12	12	12	1	(D)
Diseases in crops and orchards	22	91	20	(D)	—	—
Weeds, grass, or brush in crops and pasture	117	10 225	93	9 797	(NA)	1 211
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	2	(D)
Insect control on livestock and poultry	125	(X)	96	(X)	12	(X)
Sanitation and rodent and bird control	77	(X)	72	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	501	520	304	218	Estimated market value of all machinery and equipment—Con.			
\$1,000—dollars	8 048	5 289	6 716	3 093	\$20,000 to \$29,999	58	31	52
Average per farm	16 064	10 171	22 092	14 188	\$30,000 to \$49,999	38	30	38
Farms by value group:					\$50,000 to \$69,999	10	5	10
\$1 to \$4,999	61	162	19	45	\$70,000 to \$99,999	—	—	—
\$5,000 to \$9,999	187	180	64	52	\$100,000 to \$199,999	12	1	12
\$10,000 to \$19,999	132	111	106	62	\$200,000 or more	3	—	3
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	383	506	244	316	169	190	333	416
Motortrucks including pickups	405	576	204	244	255	332	446	551
Wheel tractors	407	569	130	168	312	401	394	510
Grain and bean combines, self-propelled only	29	39	11	11	28	28	15	15
Corn heads for combines	—	—	—	—	—	—	5	5
Other compickers and picker-shellers	24	24	6	6	18	18	33	34
Cottonpickers	6	7	—	—	6	7	(NA)	(NA)
Mower conditioners	65	67	29	29	36	38	44	46
Pickup balers	64	66	26	26	39	40	54	58
Field forage harvesters, shear bar or flywheel type	10	11	6	6	5	5	8	8
								1

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	177	38	(X)	159	(X)	128	70
Workers	515	(X)	44	471	—	426	346
Farms with—							
1 worker	78	34	34	65	65	41	27
2 workers	34	3	(D)	45	90	28	8
3 or 4 workers	38	1	(D)	23	83	38	11
5 to 9 workers	20	—	—	19	115	15	16
10 workers or more	7	—	—	7	118	6	8

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	456	(X)	491	(X)	269	(X)	209	(X)
Any cattle, hogs, or sheep	429	(X)	463	(X)	249	(X)	195	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		444	12 801	281	12 602	214	7 905
Any cattle, hogs, or sheep	\$1,000		416	(D)	253	(D)	193	987
CATTLE AND CALVES								
Inventory:								
Cattle and calves	402	14 047	435	18 156	231	10 951	185	12 386
Cows and heifers that had calved	374	8 278	333	9 133	221	6 638	156	6 353
Beef cows	355	8 021	314	8 896	213	6 454	152	6 230
Milk cows	50	257	72	237	26	184	24	123
Heifers and heifer calves	327	3 037	(NA)	(NA)	195	2 278	131	2 511
Steers, steer calves, bulls and bull calves	363	2 732	(NA)	(NA)	212	2 035	167	3 522
Sales:								
Cattle and calves	382	7 537	401	5 655	235	6 596	181	4 152
Calves	(X)	1 601	(X)	(NA)	(X)	1 435	(X)	563
Cattle	344	5 320	(NA)	(NA)	205	4 552	161	2 465
\$1,000	(X)	1 008	(X)	(NA)	(X)	877	(X)	265
\$1,000	197	2 217	(NA)	(NA)	142	2 044	91	1 687
Fattened cattle	41	594	(X)	(NA)	(X)	557	(X)	298
\$1,000	(X)	357	(NA)	(NA)	22	299	13	284
Dairy products	\$1,000	4	(X)	(NA)	(X)	69	(X)	51
	\$1,000					(D)	3	39
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	113	5 033	130	4 565	70	4 488	65	3 781
Used or to be used for breeding	93	1 180	(NA)	(NA)	63	1 073	46	573
Other hogs and pigs	103	3 853	(NA)	(NA)	63	3 415	60	3 208
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	94	1 471	77	1 064	63	1 383	52	976
Dec. 1 of preceding year and May 31	82	748	67	579	55	685	51	540
June 1 and Nov. 30	64	723	59	485	49	698	38	436
Sheep and lambs	3	27	11	464	2	(D)	4	97
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	4	68
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	54	163	81	204	35	96	29	100
Sales:								
Hogs and pigs	97	9 726	104	11 273	66	9 095	68	10 352
\$1,000	(X)	524	(X)	(NA)	(X)	494	(X)	420
Feeder pigs	54	6 071	39	5 906	42	5 715	28	5 513
\$1,000	(X)	232	(X)	(NA)	(X)	221	(X)	101
Sheep and lambs	2	(D)	11	299	1	(D)	4	89
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	4	66
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	331
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	1	(D)	4	4
Goats	(X)	—	(NA)	(NA)	—	—	2	(D)
Horses and ponies	\$1,000	(X)	(D)	(X)	(X)	(D)	2	(D)
	\$1,000	3	(D)	4	5	(D)	(X)	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	136	(X)	172	(X)	86	(X)	76	(X)
Chickens 3 months old or older	75	37 242	129	32 478	27	36 368	33	30 487
Hens and pullets of laying age	74	37 143	112	15 015	27	(D)	28	13 368
Pullets 3 months old or older	12	99	(NA)	(NA)	2	(D)	3	16 022
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	65	1 747 515	52	1 524 582	59	1 747 474	45	1 524 554
Turkeys	11	108	(NA)	(NA)	5	19	4	31
Turkeys for slaughter	6	82	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	9	26	(NA)	(NA)	3	(D)	4	(D)
Other poultry	7	(X)	(NA)	(X)	3	(X)	4	(X)
Sales:								
Any poultry	83	(X)	85	(X)	80	(X)	81	(X)
Chickens 3 months old or older	7	37 575	10	61 975	6	(D)	7	61 945
Hens and pullets of laying age	6	(D)	7	(D)	6	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	3	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	72	9 222 956	76	8 372 162	72	9 222 956	75	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	\$1,000	84	10 445	95	6 819	80	10 445	83
	\$1,000							6 818

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	168	2 338	(X)	-	-	89	1 684	(X)	-	-
-----	1974--	248	3 369	(X)	(NA)	(NA)	104	2 110	(X)	-	-
For grain or seed (bushels) -----	1978--	162	2 194	73 384	-	-	84	1 548	58 215	-	-
-----	1974--	238	3 221	107 765	(NA)	(NA)	100	1 988	76 525	-	-
For silage or green chop (tons, green) -----	1978--	7	(D)	928	-	-	6	(D)	(D)	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	67	714	-	-
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	5	(D)	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	55	(X)	-	-
Sorghums for all purposes -----	1978--	6	157	(X)	-	-	5	(D)	(X)	-	-
-----	1974--	12	358	(X)	(NA)	(NA)	10	(D)	(X)	-	-
For grain or seed (bushels) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
-----	1974--	5	121	3 509	(NA)	(NA)	5	121	3 509	-	-
For silage or green chop (tons, green) -----	1978--	4	(D)	1 580	(NA)	(NA)	4	132	1 580	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	214	1 863	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Hogged or grazed -----	1978--	-	-	(X)	(NA)	(NA)	1	(D)	(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--	2	(D)	(D)	-	-	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	16	1 831	25 527	-	-	15	(D)	(D)	-	-
-----	1974--	12	405	8 920	(NA)	(NA)	10	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
-----	1974--	13	13	5 100	(NA)	(NA)	4	4	1 600	-	-
Cotton (bales) -----	1978--	3	(D)	87	-	-	3	(D)	87	-	-
-----	1974--	7	977	608	(NA)	(NA)	6	(D)	(D)	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
-----	1974--	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	3	(Z)	42	-	-	2	(D)	(D)	-	-
-----	1974--	26	10	1 360	(NA)	(NA)	5	4	808	-	-
Sweetpotatoes (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
-----	1974--	37	19	1 671	(NA)	(NA)	8	5	786	-	-
Hay crops (tons, dry) (see text) -----	1978--	251	6 795	11 025	-	-	179	5 742	9 675	-	-
-----	1974--	250	4 918	8 879	(NA)	(NA)	128	3 450	6 656	1	(D)
Alfalfa hay (tons, dry) -----	1978--	19	514	761	-	-	13	457	701	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	185	220	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	175	4 673	8 090	-	-	127	3 980	7 109	-	-
Field seed crops -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	278	(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--	28	457	(X)	-	-	24	440	(X)	-	-
-----	1974--	35	253	(X)	(NA)	(NA)	13	219	(X)	-	-
Sweet corn -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Land in orchards -----	1978--	16	130	(X)	-	-	10	66	(X)	-	-
-----	1974--	28	111	(X)	(NA)	(NA)	10	92	(X)	-	-
Apples (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	4	9	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	4	25	33 000	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
-----	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Other crops -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	425	102 136	609	131 011	276	86 919	277	91 471
Average size of farm	(X)	240	(X)	215	(X)	315	(X)	330
Approximate land area	(X)	266 240	(X)	266 240	(X)	266 240	(X)	266 240
Proportion in farms percent	(X)	38.4	(X)	49.2	(X)	32.6	(X)	34.4
Value of land and buildings: ¹								
Average per farm dollars	115 630	(X)	59 622	(X)	156 070	(X)	94 722	(X)
Average per acre dollars	(X)	492	(X)	277	(X)	491	(X)	287
Land in farms according to use:								
Total cropland	399	53 915	578	64 076	265	48 805	267	46 926
Harvested cropland	344	33 625	475	30 659	242	32 056	254	28 187
By acres harvested:								
1 to 9 acres	51	271	106	(NA)	14	83	17	(NA)
10 to 19 acres	76	1 029	127	(NA)	37	518	20	(NA)
20 to 29 acres	46	1 080	50	(NA)	30	712	28	(NA)
30 to 49 acres	55	2 003	64	(NA)	49	1 778	61	(NA)
50 to 99 acres	44	2 719	56	(NA)	41	(D)	56	(NA)
100 to 199 acres	22	3 118	34	(NA)	21	(D)	34	(NA)
200 to 499 acres	38	13 094	29	(NA)	38	13 094	29	(NA)
500 to 999 acres	9	6 398	6	(NA)	9	6 398	6	(NA)
1,000 acres or more	3	3 913	3	(NA)	3	3 913	3	(NA)
Cropland used only for pasture	229	17 719	381	28 399	152	14 672	144	15 586
Other cropland	88	2 571	124	5 018	56	2 077	65	3 153
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	393	(NA)	(NA)	12	(D)	21	1 678
Cropland on which all crops failed	14	265	(NA)	(NA)	3	(D)	13	329
Cropland in cultivated summer fallow	20	523	(NA)	(NA)	17	432	8	246
Cropland idle	50	1 390	(NA)	(NA)	32	1 147	26	900
Total woodland	330	34 742	427	41 275	209	26 740	212	28 206
Woodland pastured	217	13 893	(NA)	(NA)	126	9 401	170	17 805
Woodland not pastured	200	20 849	(NA)	(NA)	134	17 339	85	10 401
Other land	301	13 479	414	25 660	196	11 374	203	16 339
Pastureland and rangeland, other than cropland and woodland pastured	83	8 792	(NA)	(NA)	49	7 585	123	13 112
Land in house lots, ponds, roads, wasteland, etc.	279	4 687	(NA)	(NA)	183	3 789	166	3 227
Pastureland, all types	331	40 404	(NA)	(NA)	204	31 658	(NA)	46 503
Irrigated land	2	(D)	5	110	1	(D)	2	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	50	560	(X)	(X)	46	547	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	425	6 826	609	5 974	276	6 640	277	5 619
Average per farm dollars	(X)	16 060	(X)	9 810	(X)	24 058	(X)	20 285
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	2 529	9	(NA)	15	2 529	9	(NA)
\$40,000 to \$99,999	33	2 091	25	(NA)	33	2 091	25	(NA)
\$20,000 to \$39,999	20	548	35	(NA)	20	548	35	(NA)
\$10,000 to \$19,999	48	628	44	(NA)	48	628	44	(NA)
\$5,000 to \$9,999	78	544	73	(NA)	78	544	73	(NA)
\$2,500 to \$4,999	82	301	74	(NA)	82	301	74	(NA)
Less than \$2,500 (see text)	149	186	349	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	44	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	49	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	222	(D)	330	4 063	183	4 591	(NA)	3 967
Grains	163	2 055	(NA)	(NA)	140	2 033	150	1 557
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	82	2 342	(NA)	(NA)	78	2 338	146	2 254
Commodity Credit Corporation loans	12	19	(NA)	(NA)	12	19	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	48	218	(NA)	(NA)	40	208	58	119
Vegetables, sweet corn, and melons	6	2	(NA)	(NA)	1	(D)	8	36
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	2	(D)	3	(NA)	1	(D)	—	—
Other crops	5	1	(NA)	(NA)	2	(D)	3	2
Livestock, poultry, and their products	327	(D)	496	1 793	211	2 050	238	1 543
Poultry and poultry products	11	(D)	9	112	4	(Z)	4	111
Dairy products	10	317	(NA)	(NA)	10	317	9	275
Cattle and calves	300	1 727	(NA)	(NA)	197	1 599	227	1 080
Hogs and pigs	51	147	(NA)	(NA)	34	131	27	74
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	9	5	(NA)	(NA)	4	1	4	3

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
			Acres in farms	Farms with harvested cropland			Farms with irrigated land		
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	425	609	102 136	344	92 269	33 625	2	(D)	(D)
Farms with—									
1 to 9 acres	11	7	53	1	(D)	(D)	—	—	—
10 to 49 acres	54	92	1 776	41	(D)	(D)	—	—	—
50 to 69 acres	31	62	1 818	22	1 319	461	—	—	—
70 to 99 acres	63	105	5 126	50	4 140	1 017	—	(D)	(D)
100 to 139 acres	63	93	7 292	51	5 875	1 754	—	(D)	(D)
140 to 179 acres	45	66	7 146	40	6 332	1 286	—	—	—
180 to 219 acres	33	23	6 580	29	5 792	1 468	—	—	—
220 to 259 acres	18	21	4 228	15	3 533	694	—	—	—
260 to 499 acres	56	86	19 722	45	16 233	5 622	—	—	—
500 to 999 acres	41	38	28 004	40	27 310	13 771	—	—	—
1,000 to 1,999 acres	6	14	7 436	6	7 436	2 935	—	—	—
2,000 acres or more	4	2	12 955	4	12 955	4 040	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	425	102 136	609	131 011	276	86 919	277	91 471	
Harvested cropland	344	33 625	475	30 659	242	32 056	254	28 187	
Tenure of operator:									
Full owners	292	45 700	466	79 924	162	(D)	168	45 427	
Harvested cropland	216	7 263	(NA)	11 301	130	(D)	(NA)	9 157	
Part owners	116	52 270	127	48 833	98	49 881	101	44 989	
Harvested cropland	111	23 484	(NA)	18 603	96	23 142	(NA)	18 341	
Tenants	17	4 166	16	2 254	16	(D)	8	1 055	
Harvested cropland	17	2 878	(NA)	755	16	(D)	(NA)	689	
Type of organization:									
Individual or family	388	81 892	(NA)	(NA)	247	67 345	253	73 781	
Partnership	33	14 184	(NA)	(NA)	25	13 514	19	4 987	
Corporation	4	6 060	(NA)	(NA)	4	6 060	5	12 703	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	174	296	130	167	Operators by place of residence:				
Other	251	308	146	105	On farm operated	293	395	200	179
Operators by age group:					Not on farm operated	75	86	50	44
Under 25 years	9	7	8	4	Not reported	57	123	26	49
25 to 34 years	54	65	40	36	Operators reporting days of work off farm:				
35 to 44 years	80	84	48	45	None	149	226	101	113
45 to 54 years	104	108	70	59	1 to 49 days	28	22	15	10
55 to 64 years	103	202	66	84	50 to 99 days	10	19	8	5
65 years and over	75	138	44	44	100 to 149 days	7	16	6	7
Average age	50.8	54.0	49.8	51.6	150 to 199 days	25	37	21	16
					200 days or more	188	194	116	73

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	128	440	169	436
Feed for livestock and poultry	312	566	462	626
Commercially mixed formula feeds	113	300	290	433
Animal health costs	176	20	(NA)	(NA)
Seeds, bulbs, plants, and trees	233	163	304	195
Commercial fertilizer	311	685	477	727
Other agricultural chemicals including lime	289	420	233	350
Hired farm labor	151	146	162	300
Contract labor	7	1	17	5
Customwork, machine hire, and rental of machinery and equipment	195	146	191	137
Energy and petroleum products	420	540	(NA)	(NA)
Petroleum products	420	505	568	400
Gasoline	382	205	(NA)	(NA)
Diesel fuel	216	166	(NA)	(NA)
LP gas, butane, and propane	39	75	(NA)	(NA)
Fuel oil	73	9	(NA)	(NA)
Natural gas	12	3	(NA)	(NA)
Kerosene, motor oil, and grease	420	47	(NA)	(NA)
Electricity	162	33	(NA)	(NA)
Other—coal, wood, coke, etc.	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		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	298	28 083	232	26 760	241	27 881
Posture and rangeland fertilized	260	23 024	202	21 827	(NA)	22 229
Lime	135	5 059	124	4 933	(NA)	5 652
Sprays, dusts, granules, fumigants, etc. to control—	165	9 621	143	9 203	37	1 069
Insects on hay and other crops	92	10 103	68	9 875	(NA)	9 041
Nematodes in crops	16	444	8	400	—	—
Diseases in crops and orchards	—	—	—	—	2	(D)
Weeds, grass, or brush in crops and posture	172	15 896	143	15 682	(NA)	11 976
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	36	1 996	32	1 992	26	2 970
Insect control on livestock and poultry	153	(X)	114	(X)	20	(X)
Sanitation and rodent and bird control	68	(X)	45	(X)	(NA)	—

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more					
	1978		1974		1978		1974					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number				
ALL MACHINERY AND EQUIPMENT												
Estimated market value of all machinery and equipment												
farms		\$1,000	farms		\$1,000	farms		\$1,000				
8 924		6 975	7 967		4 942	18		14				
20 998		12 194	28 866		18 863	42		37				
Average per farm		dollars				39		37				
\$1 to \$4,999			59		183	38		37				
\$5,000 to \$9,999			173		190	12		13				
\$10,000 to \$19,999			98		99	14		14				
All. MACHINERY AND EQUIPMENT—Con.												
Estimated market value of all machinery and equipment—Con.												
machinery and equipment		\$20,000 to \$29,999	\$20,000 to \$29,999			4		4				
8 924		39	\$30,000 to \$49,999			16		16				
20 998		38	\$50,000 to \$69,999			6		6				
Average per farm			\$70,000 to \$99,999			6		6				
\$1 to \$4,999			\$100,000 to \$199,999			13		13				
\$5,000 to \$9,999			\$200,000 or more			14		14				
1978												
SELECTED MACHINERY AND EQUIPMENT												
All farms												
		Manufactured 1974 to 1978		Manufactured prior to 1974		1974						
Farms		Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974				
Automobiles												
281		394	116	155	183	402	523	321				
352		512	191	228	227	484	608	237				
Wheel tractors		356	632	142	199	495	766	183				
Grain and bean combines, self-propelled only		54	62	5	51	39	46	14				
Corn heads for combines		2	(D)	—	2	(D)	2	—				
Other compickers and picker-shellers		31	31	—	31	64	64	2				
Cottonpickers		37	50	15	16	34	(NA)	(NA)				
Mower conditioners		56	56	24	24	32	58	59				
Pickup balers		116	130	48	48	69	86	92				
Field forage harvesters, shear bar or flywheel type		47	48	4	4	43	13	22				
1974												

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	151	13	(X)	147	(X)	130	110
Workers	419	(X)	31	(X)	388	397	600
Farms with—							
1 worker	54	4	4	54	54	34	41
2 workers	30	3	6	32	64	29	11
3 or 4 workers	53	6	21	51	195	53	24
5 to 9 workers	11	—	—	9	(D)	11	18
10 workers or more	3	—	—	1	(D)	3	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	333	(X)	523	(X)	206	(X)	245
Any cattle, hogs, or sheep	319	(X)	506	(X)	200	(X)	238
Sales:							
Any livestock or poultry and their products	327	2 196	496	1 793	211	2 050	238
Any cattle, hogs, or sheep	323	(D)	488	(NA)	210	1 731	235
CATTLE AND CALVES							
Inventory:							
Cattle and calves	298	11 438	493	23 659	187	9 695	230
Cows and heifers that had calved	286	6 269	413	14 179	182	5 245	218
Beef cows	272	5 794	386	13 376	172	4 787	206
Milk cows	28	475	61	803	18	458	24
Heifers and heifer calves	221	2 874	(NA)	(NA)	145	2 434	159
Steers, steer calves, bulls and bull calves	258	2 295	(NA)	(NA)	163	2 016	176
Sales:							
Cattle and calves	300	7 344	472	9 457	197	6 630	227
\$1,000	(X)	1 727	(X)	(NA)	(X)	1 599	(X)
Calves	268	4 089	(NA)	(NA)	173	3 562	196
\$1,000	(X)	751	(X)	(NA)	(X)	666	(X)
Cattle	177	3 255	(NA)	(NA)	127	3 068	121
\$1,000	(X)	976	(X)	(NA)	(X)	933	(X)
Fattened cattle	27	396	(NA)	(NA)	19	358	14
\$1,000	(X)	108	(X)	(NA)	(X)	100	(X)
Dairy products	10	317	(NA)	(NA)	10	317	9
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	65	1 309	104	1 365	43	1 079	40
Used or to be used for breeding	39	264	(NA)	(NA)	28	221	14
Other hogs and pigs	58	1 045	(NA)	(NA)	38	858	40
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	44	247	35	117	30	189	15
Dec. 1 of preceding year and May 31	40	126	27	71	27	86	14
June 1 and Nov. 30	33	121	22	46	25	103	12
Sheep and lambs	2	(D)	1	(D)	—	—	1
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	—
Horses and ponies	50	119	85	139	30	78	37
Sales:							
Hogs and pigs	51	1 828	47	1 358	34	1 534	27
\$1,000	(X)	147	(X)	(NA)	(X)	131	(X)
Feeder pigs	16	519	7	167	8	428	2
\$1,000	(X)	21	(X)	(NA)	(X)	18	(X)
Sheep and lambs	2	(D)	—	—	—	—	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	7	14	2	(D)	(X)	—	(X)
\$1,000	(X)	2	(X)	(NA)	(X)	5	2
POULTRY							
Inventory:							
Any poultry	52	(X)	90	(X)	21	(X)	26
Chickens 3 months old or older	52	1 164	86	13 355	21	540	26
Hens and pullets of laying age	52	992	86	13 056	21	474	(D)
Pullets 3 months old or older	16	172	(NA)	(NA)	6	66	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	8	69	11	53	1	(D)	2
Turkeys	5	40	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	(X)
Sales:							
Any poultry	8	(X)	1	(X)	3	(X)	1
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1
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	2	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	\$1,000	11	(D)	9	112	4	(Z)
							111

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	102	2 345	(X)	-	65	2 080	(X)	-	-
1974--	206	1 848	(X)	(NA)	(NA)	98	1 203	(X)	-	-
For grain or seed (bushels) -----	1978--	93	(D)	31 089	-	58	(D)	23 609	-	-
1974--	202	1 618	72 996	(NA)	(NA)	95	977	47 646	-	-
For silage or green chop (tons, green) -----	1978--	9	1 629	17 658	-	8	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	226	2 499	-	-
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes -----	1978--	12	542	(X)	-	9	514	(X)	-	-
1974--	27	480	(X)	(NA)	(NA)	21	451	(X)	-	-
For grain or seed (bushels) -----	1978--	6	411	13 943	-	4	(D)	(D)	-	-
1974--	8	116	5 210	(NA)	(NA)	7	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	6	131	762	-	5	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	14	316	5 324	-	-
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--	2	(D)	(D)	-	2	(D)	(D)	-	-
1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	2	(D)	(D)	-	1	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
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--	150	18 513	336 374	-	129	18 174	332 324	-	-
1974--	145	12 667	235 241	(NA)	(NA)	128	12 494	232 057	-	-
Peanuts for nuts (pounds) -----	1978--	8	8	2 855	-	1	(D)	(D)	-	-
1974--	25	25	11 280	(NA)	(NA)	6	6	3 140	-	-
Cotton (bales) -----	1978--	82	7 363	8 057	-	78	7 330	8 044	-	-
1974--	173	10 434	11 962	(NA)	(NA)	147	10 186	11 763	2	(D)
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	3	1	(D)	-	3	1	(D)	-	-
1974--	18	5	428	(NA)	(NA)	4	2	230	-	-
Sweetpotatoes (bushels) -----	1978--	5	2	227	-	4	(D)	(D)	-	-
1974--	10	3	270	(NA)	(NA)	1	(D)	(D)	-	-
Hay crops (tons, dry) (see text) -----	1978--	218	5 610	8 875	-	156	4 741	8 026	-	-
1974--	286	5 571	9 785	(NA)	(NA)	153	4 221	7 896	-	-
Alfalfa hay (tons, dry) -----	1978--	5	105	101	-	2	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	65	214	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	155	3 899	6 775	-	115	3 458	6 311	-	-
Field seed crops -----	1978--	-	-	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	-	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	-	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	6	12	(X)	-	1	(D)	(X)	-	-
1974--	22	163	(X)	(NA)	(NA)	8	146	(X)	-	-
Sweet corn -----	1978--	2	(D)	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes -----	1978--	1	(D)	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	-	-	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards -----	1978--	13	57	(X)	-	8	46	(X)	-	-
1974--	9	27	(X)	(NA)	(NA)	3	22	(X)	-	-
Apples (pounds) -----	1978--	9	3	510	(NA)	(NA)	6	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	8	14	1 250	(NA)	(NA)	4	(D)	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	4	1	330	(NA)	(NA)	3	(D)	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	2	(D)	(X)	1	(D)	(D)	(X)	1	(D)
1974--	3	4	(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	291	143 907	355	182 377	144	123 459	155	158 309
Average size of farm	(X)	495	(X)	514	(X)	857	(X)	1 021
Approximate land area	(X)	431 360	(X)	431 360	(X)	431 360	(X)	431 360
Proportion in farms percent	(X)	33.4	(X)	42.3	(X)	28.6	(X)	36.7
Value of land and buildings: ¹								
Average per farm	235 543	(X)	129 820	(X)	421 090	(X)	253 619	(X)
Average per acre	(X)	491	(X)	253	(X)	509	(X)	248
Land in farms according to use:								
Total cropland	251	50 316	330	64 999	135	44 334	149	54 004
Harvested cropland	190	25 019	239	26 993	110	23 915	126	25 796
By acres harvested:								
1 to 9 acres	56	285	67	(NA)	15	82	6	(NA)
10 to 19 acres	41	529	48	(NA)	20	257	19	(NA)
20 to 29 acres	12	249	24	(NA)	5	100	10	(NA)
30 to 49 acres	19	697	29	(NA)	10	390	20	(NA)
50 to 99 acres	11	654	16	(NA)	10	(D)	16	(NA)
100 to 199 acres	16	1 965	20	(NA)	15	(D)	20	(NA)
200 to 499 acres	20	5 745	23	(NA)	20	5 745	23	(NA)
500 to 999 acres	8	5 575	8	(NA)	8	5 575	8	(NA)
1,000 acres or more	7	9 320	4	(NA)	7	9 320	4	(NA)
Cropland used only for pasture	152	22 633	253	34 774	84	18 167	114	26 655
Other cropland	37	2 664	39	3 232	21	2 252	13	1 553
Cropland cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	(D)	(NA)	(NA)	6	(D)	3	125
Cropland on which all crops failed	18	1 137	(NA)	(NA)	10	907	4	359
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	3	453
Cropland idle	14	671	(NA)	(NA)	9	566	4	616
Total woodland	205	73 911	219	86 078	105	61 071	118	75 441
Woodland pastured	155	38 587	(NA)	(NA)	76	29 914	92	38 701
Woodland not pastured	88	35 324	(NA)	(NA)	52	31 157	59	36 740
Other land	184	19 680	208	31 300	90	18 054	95	28 864
Pastureland and rangeland, other than cropland and woodland pastured	48	16 230	(NA)	(NA)	31	15 481	47	25 052
Land in house lots, ponds, roads, wasteland, etc.	166	3 450	(NA)	(NA)	78	2 573	87	3 812
Postureland, all types	227	77 450	(NA)	(NA)	113	63 562	(NA)	90 408
Irrigated land	2	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	17	164	(X)	(X)	7	107	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	291	5 838	355	5 138	144	5 692	155	4 958
Average per farm	(X)	20 062	(X)	14 473	(X)	39 530	(X)	31 987
Farms by value of agricultural products sold: ¹								
\$100,000 or more	17	3 620	10	(NA)	17	3 620	10	(NA)
\$40,000 to \$99,999	12	697	26	(NA)	12	697	26	(NA)
\$20,000 to \$39,999	24	692	13	(NA)	24	692	13	(NA)
\$10,000 to \$19,999	24	363	27	(NA)	24	363	27	(NA)
\$5,000 to \$9,999	22	162	22	(NA)	22	162	22	(NA)
\$2,500 to \$4,999	45	159	41	(NA)	45	159	41	(NA)
Less than \$2,500 (see text)	147	146	216	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	23	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	79	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	93	2 879	135	2 600	67	2 855	(NA)	2 565
Grains	56	2 505	(NA)	(NA)	45	2 495	55	1 896
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	28	141	(NA)	(NA)	18	133	26	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	9	4	(NA)	(NA)	7	(D)	4	276
Nursery and greenhouse products	2	(D)	3	131	1	(D)	3	131
Other crops	15	82	(NA)	(NA)	10	78	14	148
Livestock, poultry, and their products	232	2 959	294	2 312	122	2 837	137	2 170
Poultry and poultry products	11	(D)	12	1	5	(D)	-	-
Dairy products	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	219	2 369	(NA)	(NA)	117	2 257	136	1 748
Hogs and pigs	40	53	(NA)	(NA)	16	46	10	46
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	14	10	(NA)	(NA)	12	(D)	9	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Forms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms -----	291	355	143 907	190	125 336	25 019	2	(D)	(D)
Farms with-----									
1 to 9 acres -----	20	19	63	7	41	24	-	-	-
10 to 49 acres -----	54	61	1 480	36	922	414	1	(D)	(D)
50 to 69 acres -----	24	18	1 373	7	421	60	-	-	-
70 to 99 acres -----	18	40	1 452	14	1 101	148	-	-	-
100 to 139 acres -----	13	23	1 504	6	695	109	-	-	-
140 to 179 acres -----	21	27	3 201	14	2 118	325	-	-	-
180 to 219 acres -----	23	30	4 658	12	2 446	607	1	(D)	(D)
220 to 259 acres -----	9	14	2 156	6	1 446	363	-	-	-
260 to 499 acres -----	37	28	13 033	28	9 920	2 418	-	-	-
500 to 999 acres -----	32	49	22 172	22	15 919	3 818	-	-	-
1,000 to 1,999 acres -----	21	23	31 028	19	28 520	6 152	-	-	-
2,000 acres or more -----	19	23	61 787	19	61 787	10 581	-	-	-

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms -----	291	143 907	355	182 377	144	123 459	155	158 309	
Harvested cropland -----	190	25 019	239	26 993	110	23 915	126	25 796	
Tenure of operator:									
Full owners -----	193	61 369	250	101 229	77	43 833	84	83 008	
Harvested cropland -----	112	5 217	(NA)	13 552	51	4 337	(NA)	12 781	
Part owners -----	70	72 558	81	74 583	50	69 965	59	70 156	
Harvested cropland -----	56	15 932	(NA)	11 593	45	15 786	(NA)	11 279	
Tenants -----	28	9 980	24	6 565	17	9 661	12	5 145	
Harvested cropland -----	22	3 870	(NA)	1 848	14	3 792	(NA)	1 736	
Type of organization:									
Individual or family -----	258	106 186	(NA)	(NA)	121	91 069	138	126 000	
Partnership -----	22	14 520	(NA)	(NA)	12	9 189	8	(D)	
Corporation -----	11	23 201	(NA)	(NA)	11	23 201	8	15 379	
Other—cooperative, estate or trust, institutional, etc. -----	-	-	(NA)	(NA)	-	-	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:		Operators by place of residence:				Operators reporting days of work off farm:			
Farming -----	113	197	77	98	98	On farm operated -----	163	190	84
Other -----	178	149	67	48	98	Not on farm operated -----	82	74	41
Operators by age group:					98	Not reported -----	46	82	38
Under 25 years -----	6	4	4	1	98	Operators reporting days of work off farm:	163	190	73
25 to 34 years -----	30	34	22	11	98	None -----	97	138	51
35 to 44 years -----	33	50	19	31	98	1 to 49 days -----	30	18	15
45 to 54 years -----	78	81	42	43	98	50 to 99 days -----	11	8	4
55 to 64 years -----	71	58	29	25	98	100 to 149 days -----	14	12	5
65 years and over -----	73	119	28	35	98	150 to 199 days -----	14	16	10
Average age -----	53.9	54.9	50.6	51.9	98	200 days or more -----	113	112	50

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	55	1 251	118	959	48	1 249	48	911
Feed for livestock and poultry -----	273	487	293	609	138	429	125	533
Commercially mixed formula feeds -----	84	243	199	488	44	238	112	461
Animal health costs -----	141	55	(NA)	(NA)	80	51	86	47
Seeds, bulbs, plants, and trees -----	82	243	142	180	49	238	79	175
Commercial fertilizer -----	171	662	232	591	101	642	125	564
Other agricultural chemicals including lime -----	168	284	102	170	100	274	63	168
Hired farm labor -----	100	469	152	441	76	448	91	421
Contract labor -----	15	32	13	19	10	31	7	18
Customwork, machine hire, and rental of machinery and equipment -----	110	125	83	69	67	110	47	64
Energy and petroleum products -----	280	459	(NA)	(NA)	136	402	(NA)	(NA)
Petroleum products -----	280	418	336	333	136	370	155	299
Gasoline -----	269	184	(NA)	(NA)	130	151	116	135
Diesel fuel -----	105	181	(NA)	(NA)	76	177	102	102
LP gas, butane, and propane -----	21	9	(NA)	(NA)	13	8	21	17
Fuel oil -----	8	(D)	(NA)	(NA)	2	(D)	-	-
Natural gas -----	1	(D)	(NA)	(NA)	1	(D)	155	46
Kerosene, motor oil, and grease -----	280	30	(NA)	(NA)	136	20	(NA)	(NA)
Electricity -----	103	39	(NA)	(NA)	65	33	(NA)	(NA)
Other—coal, wood, coke, etc. -----	16	2	(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	158	25 360	93	24 804	125	23 438
Cropland fertilized, except pasture	128	18 923	92	18 674	(NA)	12 916
Pasture and rangeland fertilized	89	6 437	51	6 130	(NA)	10 522
Lime	93	6 605	54	6 251	18	1 146
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	63	7 799	39	7 625	(NA)	6 551
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	8	652	6	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	121	19 918	80	19 356	(NA)	14 421
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	76	6	76	5	742
Insect control on livestock and poultry	67	(X)	52	(X)	15	(X)
Sanitation and rodent and bird control	10	(X)	5	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment forms \$1,000	290	338	146	151	17	36	17	36
Average per farm dollars	7 101	5 096	6 012	3 931	7	20	1	16
Farms by value group:	24 487	15 077	41 180	26 033	16	7	16	7
\$1 to \$4,999	46	97	33	15	2	—	2	—
\$5,000 to \$9,999	149	116	30	27	17	15	17	15
\$10,000 to \$19,999	30	47	24	35	6	—	6	—
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	91	137	80	102	30	35	220	302
Motortrucks including pickups	227	330	174	217	84	113	290	423
Wheel tractors	186	340	56	89	169	251	262	423
Grain and bean combines, self-propelled only	45	62	20	26	29	36	32	44
Corn heads for combines	7	7	2	(D)	5	(D)	5	5
Other compickers and picker-shellers	8	8	1	(D)	7	(D)	16	16
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	56	65	28	29	35	36	53	62
Pickup balers	77	86	15	22	63	64	69	80
Field forage harvesters, shear bar or flywheel type	2	(D)	—	—	2	(D)	9	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	100	29	(X)	88	(X)	76	91
Workers	461	(X)	77	384	(X)	423	557
Farms with—							
1 worker	34	4	4	35	35	24	14
2 workers	24	10	20	27	54	10	18
3 or 4 workers	7	13	(D)	4	16	7	21
5 to 9 workers	26	2	(D)	13	86	26	23
10 workers or more	9	—	—	9	193	9	15

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	256	(X)	328	(X)	126	(X)	146	(X)
Any cattle, hogs, or sheep	237	(X)	325	(X)	113	(X)	145	(X)
Sales:								
Any livestock or poultry and their products	232	2 959	294	2 312	122	2 837	137	2 170
Any cattle, hogs, or sheep	228	2 423	290	(NA)	120	2 303	137	1 794
CATTLE AND CALVES								
Inventory:								
Cattle and calves	229	20 430	318	31 886	109	18 059	140	28 093
Cows and heifers that had calved	216	12 058	257	17 883	104	10 711	128	15 756
Beef cows	211	(D)	238	17 287	102	(D)	123	15 274
Milk cows	18	(D)	50	596	8	(D)	16	482
Heifers and heifer calves	196	3 977	(NA)	(NA)	96	3 400	100	6 693
Steers, steer calves, bulls and bull calves	197	4 395	(NA)	(NA)	100	3 948	110	5 644
Sales:								
Cattle and calves	219	9 026	286	11 487	117	8 417	136	10 411
\$1,000	(X)	2 369	(X)	(NA)	(X)	2 257	(X)	1 748
Calves	189	5 119	(NA)	(NA)	96	4 639	117	6 800
\$1,000	(X)	1 193	(X)	(NA)	(X)	1 109	(X)	716
Cattle	125	3 907	(NA)	(NA)	84	3 778	87	3 611
\$1,000	(X)	1 176	(X)	(NA)	(X)	1 148	(X)	1 032
Fattened cattle	8	56	(NA)	(NA)	2	(D)	4	20
\$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	6
Dairy products	2	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	69	776	78	940	18	457	20	492
Used or to be used for breeding	35	120	(NA)	(NA)	13	74	9	117
Other hogs and pigs	67	656	(NA)	(NA)	18	383	17	375
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	105	49	212	14	66	13	128
Dec. 1 of preceding year and May 31	27	60	41	115	12	37	11	64
June 1 and Nov. 30	24	45	31	97	10	29	10	64
Sheep and lambs	1	(D)	1	(D)	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	4	131	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	88	226	136	426	45	146	66	275
Sales:								
Hogs and pigs	40	799	34	957	16	626	10	688
\$1,000	(X)	53	(X)	(NA)	(X)	46	(X)	46
Feeder pigs	11	236	16	283	6	194	4	157
\$1,000	(X)	8	(X)	(NA)	(X)	7	(X)	3
Sheep and lambs	—	—	1	(D)	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(X)	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	—	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	11	22	11	18	9	(D)	8	14
\$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	82	(X)	112	(X)	23	(X)	29	(X)
Chickens 3 months old or older	78	2 492	112	3 133	22	1 026	29	911
Hens and pullets of laying age	77	2 036	106	2 885	22	850	29	824
Pullets 3 months old or older	23	456	(NA)	(NA)	7	176	8	56
Pullet chicks and pullets under 3 months old	13	165	(NA)	(NA)	—	—	5	27
Broilers and other meat-type chickens	20	441	25	386	8	200	4	34
Turkeys	7	19	(NA)	(NA)	3	11	2	(D)
Turkeys for slaughter	3	7	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	7	12	(NA)	(NA)	3	(D)	—	—
Other poultry	14	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	10	(X)	2	(X)	6	(X)	—	(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	—	—	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	11	(D)	12	1	5	(D)	—	—
\$1,000								

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	75	2 008	(X)	1	(D)	33	1 740	(X)	-	-
For grain or seed (bushels) -----	1974--	114	1 958	(X)	(NA)	(NA)	39	1 393	(X)	-	-
For silage or green chop (tons, green) -----	1978--	71	1 368	62 901	1	(D)	29	1 100	54 554	-	-
For fodder, hogged or grazed -----	1974--	111	1 618	54 763	(NA)	(NA)	36	1 053	41 203	-	-
Sorghums for all purposes -----	1978--	4	640	7 560	-	-	4	640	7 560	-	-
For grain or seed (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	340	3 200	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	(X)	-	-	-	-	(X)	-	-	-
Hogged or grazed -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels) -----	1978--	4	200	10 800	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	7	314	10 800	10 230	-
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	43	16 258	417 333	-	-	41	(D)	296 749	-	-
Peanuts for nuts (pounds) -----	1978--	40	10 887	296 749	(NA)	(NA)	40	10 887	296 749	-	-
Cotton (bales) -----	1978--	-	-	-	-	-	3	(D)	(D)	-	-
Tobacco (pounds) -----	1978--	10	10	5 218	(NA)	(NA)	1	(D)	(D)	-	-
Irish potatoes (hundredweight) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
1974--	5	(D)	(D)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels) -----	1978--	14	149	4 561	(NA)	(NA)	5	146	4 368	-	-
Hay crops (tons, dry) (see text) -----	1978--	16	66	14 650	-	-	9	58	13 605	-	-
Alfalfa hay (tons, dry) -----	1974--	43	141	27 926	(NA)	(NA)	13	115	25 984	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	100	6 494	11 805	-	-	62	5 731	11 164	-	-
1974--	131	7 282	13 801	(NA)	(NA)	(NA)	95	6 710	12 730	-	-
1978--	3	17	12	-	-	-	1	(D)	(D)	-	-
Field seed crops -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Alfalfa seed (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	176	(X)	-	-
Red clover seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Sweet corn -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	7	(X)	-	-
Tomatoes -----	1978--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978--	22	327	(X)	-	-	15	287	(X)	-	-
Apples (pounds) -----	1978--	12	5 472	(X)	(NA)	(NA)	6	5 444	(X)	-	-
Peaches (pounds) -----	1974--	1	(D)	-	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Strawberries (pounds) -----	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Nursery and greenhouse products -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other crops -----	1978--	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
		3	5	(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	732	130 765	899	132 333	390	96 955	321	78 898
Average size of farm	(X)	179	(X)	147	(X)	249	(X)	246
Approximate land area	(X)	387 840	(X)	387 840	(X)	387 840	(X)	387 840
Proportion in farms	percent	33.7	(X)	34.1	(X)	25.0	(X)	20.3
Value of land and buildings: ¹								
Average per farm	91 034	(X)	50 182	(X)	122 307	(X)	81 900	(X)
Average per acre		530		341		482		333
Land in farms according to use:								
Total cropland	700	62 385	840	57 219	374	48 586	304	35 131
Harvested cropland	603	24 903	687	17 145	336	21 402	281	12 707
By acres harvested:								
1 to 9 acres	162	901	231	(NA)	40	212	28	(NA)
10 to 19 acres	159	2 055	191	(NA)	64	860	52	(NA)
20 to 29 acres	88	2 018	107	(NA)	62	1 433	55	(NA)
30 to 49 acres	78	2 932	57	(NA)	62	2 330	45	(NA)
50 to 99 acres	60	3 861	75	(NA)	52	3 431	75	(NA)
100 to 199 acres	37	5 316	23	(NA)	37	5 316	23	(NA)
200 to 499 acres	13	3 813	3	(NA)	13	3 813	3	(NA)
500 to 999 acres	6	4 007	—	(NA)	6	4 007	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	492	32 622	617	36 072	273	23 920	202	20 664
Other cropland	162	4 860	177	4 002	90	3 264	57	1 760
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	664	(NA)	(NA)	18	350	14	333
Cropland on which all crops failed	34	367	(NA)	(NA)	14	196	7	151
Cropland in cultivated summer fallow	37	688	(NA)	(NA)	19	406	23	707
Cropland idle	109	3 141	(NA)	(NA)	60	2 312	26	569
Total woodland	563	51 274	667	53 569	305	35 925	259	31 525
Woodland pastured	445	26 354	(NA)	(NA)	244	18 195	204	15 952
Woodland not pastured	285	24 920	(NA)	(NA)	160	17 730	130	15 573
Other land	533	17 106	665	21 545	282	12 444	249	12 242
Pastureland and rangeland, other than cropland and woodland pastured	147	12 613	(NA)	(NA)	84	9 889	117	9 007
Land in house lots, ponds, roads, wasteland, etc.	501	4 493	(NA)	(NA)	260	2 555	223	3 235
Pastureland, all types	642	71 589	(NA)	(NA)	342	52 004	(NA)	45 623
Irrigated land	13	208	1	(D)	7	155	—	—
Harvested cropland irrigated	7	(D)	(NA)	(NA)	4	(D)	—	—
Pastureland irrigated	6	147	(NA)	(NA)	3	(D)	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	91	498	(X)	(X)	50	375	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	732	6 599	899	4 147	390	6 217	321	3 563
Average per farm	(X)	9 016	(X)	4 613	(X)	15 942	(X)	11 100
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	1 689	3	(NA)	10	1 689	3	(NA)
\$40,000 to \$99,999	26	1 604	17	(NA)	26	1 604	17	(NA)
\$20,000 to \$39,999	33	948	20	(NA)	33	948	20	(NA)
\$10,000 to \$19,999	44	597	43	(NA)	44	597	43	(NA)
\$5,000 to \$9,999	113	791	83	(NA)	113	791	83	(NA)
\$2,500 to \$4,999	164	587	127	(NA)	164	587	127	(NA)
Less than \$2,500 (see text)	342	382	606	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	51	112	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	61	104	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	78	95	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	152	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	200	1 241	357	945	135	1 182	(NA)	818
Grains	96	545	(NA)	(NA)	73	525	80	165
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	33	317	(NA)	(NA)	29	315	78	451
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	83	330	(NA)	(NA)	52	302	73	153
Vegetables, sweet corn, and melons	20	21	(NA)	(NA)	12	15	15	36
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	4	6	—	—
Nursery and greenhouse products	4	9	1	(D)	2	(D)	1	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	9	(D)
Livestock, poultry, and their products	630	5 359	758	2 896	356	5 035	288	2 454
Poultry and poultry products	20	(D)	44	253	7	(D)	12	251
Dairy products	40	1 923	(NA)	(NA)	38	(D)	31	1 119
Cattle and calves	598	2 671	(NA)	(NA)	343	2 374	278	1 008
Hogs and pigs	85	153	(NA)	(NA)	46	132	41	65
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	25	83	(NA)	(NA)	16	80	6	11

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978											
			Farms with harvested cropland			Farms with irrigated land						
			1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	732	899	130 765			603	118 574	24 903	13	2 052	544	208
Farms with—												
1 to 9 acres	19	27	97			11	63	48	—	—	—	—
10 to 49 acres	120	160	3 764			79	2 471	958	3	128	(D)	16
50 to 69 acres	72	115	4 324			58	3 468	779	3	183	25	27
70 to 99 acres	109	152	8 960			87	7 151	1 430	2	(D)	(D)	(D)
100 to 139 acres	121	141	14 064			101	11 749	1 982	2	(D)	(D)	(D)
140 to 179 acres	72	92	11 403			64	10 178	1 595	—	—	—	—
180 to 219 acres	53	51	10 461			48	9 454	1 550	—	—	—	—
220 to 259 acres	32	37	7 649			28	6 633	1 404	—	—	—	—
260 to 499 acres	89	91	31 575			82	28 939	6 255	2	(D)	(D)	(D)
500 to 999 acres	34	27	22 041			34	22 041	5 262	1	(D)	(D)	(D)
1,000 to 1,999 acres	9	6	(D)			9	(D)	(D)	—	—	—	—
2,000 acres or more	2	—	(D)			2	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	732	130 765	899	132 333	390	96 955	321	78 898	
Harvested cropland	603	24 903	687	17 145	336	21 402	281	12 707	
Tenure of operator:									
Full owners	540	80 252	759	102 117	256	51 879	241	54 985	
Harvested cropland	429	11 336	(NA)	11 749	206	8 616	(NA)	7 943	
Part owners	163	47 445	106	27 458	120	43 106	69	22 692	
Tenants	155	12 742	(NA)	4 914	120	12 077	(NA)	4 472	
Harvested cropland	29	3 068	34	2 758	14	1 970	11	1 221	
Type of organization:	19	825	(NA)	482	10	709	(NA)	292	
Individual or family	691	120 612	(NA)	(NA)	357	87 672	308	73 692	
Partnership	39	(D)	(NA)	(NA)	31	(D)	11	(D)	
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	222	360	127	178	On farm operated	495	567	264	193
Other	510	537	263	141	Not on farm operated	104	110	60	55
Operators by age group:					Not reported	133	220	66	71
Under 25 years	10	26	5	9	Operators reporting days of work off farm:				
25 to 34 years	76	56	38	22	None	180	242	100	110
35 to 44 years	134	144	73	50	1 to 49 days	34	34	15	4
45 to 54 years	167	226	97	72	50 to 99 days	15	38	10	11
55 to 64 years	166	201	92	78	100 to 149 days	30	16	18	6
65 years and over	179	244	85	88	150 to 199 days	44	51	30	12
Average age	52.6	53.8	52.1	54.0	200 days or more	392	383	197	117

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	203	381	322	504	131	358	124	415
Feed for livestock and poultry	581	1 711	733	1 186	346	1 624	265	935
Commercially mixed formula feeds	230	1 214	501	847	174	1 193	232	746
Animal health costs	383	76	(NA)	(NA)	269	69	140	33
Seeds, bulbs, plants, and trees	291	127	396	83	204	119	186	68
Commercial fertilizer	557	632	724	620	313	540	266	470
Other agricultural chemicals including lime	413	184	224	90	272	159	108	79
Hired farm labor	229	456	230	188	178	413	120	167
Contract labor	2	(D)	15	8	2	(D)	6	6
Customwork, machine hire, and rental of machinery and equipment	151	81	293	104	120	61	128	82
Energy and petroleum products	718	574	(NA)	(NA)	392	488	(NA)	(NA)
Petroleum products	718	493	862	262	392	423	316	181
Gasoline	639	302	(NA)	(NA)	345	256	292	102
Diesel fuel	335	116	(NA)	(NA)	267	110	104	39
LP gas, butane, and propane	65	21	(NA)	(NA)	33	17	42	13
Fuel oil	43	5	(NA)	(NA)	21	4	—	—
Natural gas	19	2	(NA)	(NA)	9	1	316	27
Kerosene, motor oil, and grease	718	46	(NA)	(NA)	392	36	(NA)	(NA)
Electricity	226	80	(NA)	(NA)	158	63	(NA)	(NA)
Other—coal, wood, coke, etc.	13	2	(NA)	(NA)	8	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	529	27 002	312	23 119	266	17 012
Cropland fertilized, except pasture	472	14 211	302	12 378	(NA)	8 972
Pasture and rangeland fertilized	231	12 791	148	10 741	(NA)	8 040
Lime	216	7 008	152	5 992	27	1 080
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	181	4 154	126	3 879	(NA)	2 084
Nematodes in crops	10	413	8	(D)	—	—
Diseases in crops and orchards	51	743	36	713	—	—
Weeds, grass, or brush in crops and pasture	257	8 402	148	7 141	(NA)	2 622
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	38	704	28	624	9	243
Insect control on livestock and poultry	210	(X)	147	(X)	16	(X)
Sanitation and rodent and bird control	68	(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		All farms		Farms with sales of \$2,500 or more			
	1978		1974	1978	1974		1978	1974	1978	1974
	Farms	Number			Farms	Number			Farms	Number
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment										
farms	728	837	392	290						
\$1,000	11 619	7 959	9 115	4 304						
Average per farm	15 960	9 509	23 252	14 841						
Farms by value group:										
\$1 to \$4,999	115	279	30	58						
\$5,000 to \$9,999	281	316	67	77						
\$10,000 to \$19,999	158	140	136	72						
ALL MACHINERY AND EQUIPMENT—Con.										
Estimated market value of all machinery and equipment—Con.										
machinery and equipment—Con.										
\$20,000 to \$29,999	63	62	58	47						
\$30,000 to \$49,999	61	32	51	28						
\$50,000 to \$69,999	34	6	34	6						
\$70,000 to \$99,999	6	1	6	6						
\$100,000 to \$199,999	9	2	9	2						
\$200,000 or more	1	1	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	476	633	249	291	297	342	596	711	391	
Motortrucks including pickups	529	676	297	341	310	335	704	831	254	
Wheel tractors	626	923	174	211	508	712	681	914	182	
Grain and bean combines, self-propelled only	29	37	3	3	27	34	3	3	1	
Corn heads for combines	10	10	5	5	5	5	3	3	—	
Other compickers and picker-shellers	66	66	5	5	61	61	43	43	10	
Cottonpickers	8	8	1	(D)	7	(D)	(NA)	(NA)	(NA)	
Mower conditioners	133	139	64	69	70	70	113	118	43	
Pickup boilers	165	174	79	83	91	91	121	122	51	
Field forage harvesters, shear bar or flywheel type	22	22	12	12	10	10	21	21	8	

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	229	57	(X)	209	(X)	178	120
Workers	873	(X)	87	(X)	786	692	818
Farms with—							
1 worker	81	34	34	83	83	55	33
2 workers	53	19	38	35	70	48	19
3 or 4 workers	41	3	(D)	42	131	31	19
5 to 9 workers	24	—	(D)	20	136	24	19
10 workers or more	30	—	—	29	366	20	30

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	662	(X)	813	(X)	352	(X)	287
Any cattle, hogs, or sheep	644	(X)	801	(X)	344	(X)	282
Sales:							
Any livestock or poultry and their products	\$1,000	630	5 359	758	2 896	356	5 035
Any cattle, hogs, or sheep	\$1,000	626	(D)	740	(NA)	355	2 506
CATTLE AND CALVES							
Inventory:							
Cattle and calves	615	24 715	785	33 005	331	19 823	276
Cows and heifers that had calved	585	15 376	666	19 207	315	12 301	262
Beef cows	535	13 106	601	17 071	288	10 178	243
Milk cows	109	2 270	166	2 136	57	2 123	58
Heifers and heifer calves	471	5 592	(NA)	(NA)	263	4 571	185
Steers, steer calves, bulls and bull calves	531	3 747	(NA)	(NA)	301	2 951	215
Sales:							
Cattle and calves	\$1,000	598	12 547	707	11 689	343	10 841
(X)		2 671	(X)	(NA)	(X)	2 374	(X)
Calves	\$1,000	557	9 163	(NA)	(NA)	320	7 723
(X)		1 720	(X)	(NA)	(X)	1 483	(X)
Cattle	\$1,000	304	3 384	(NA)	(NA)	226	3 118
(X)		951	(X)	(NA)	(X)	891	(X)
Fattened cattle	\$1,000	40	356	(NA)	(NA)	31	329
(X)		88	(X)	(NA)	(X)	81	9
Dairy products	\$1,000	40	1 923	(NA)	(NA)	38	(D)
							31
							1 119
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	123	1 934	226	1 906	56	1 415	62
Used or to be used for breeding	74	364	(NA)	(NA)	41	258	28
Other hogs and pigs	112	1 570	(NA)	(NA)	48	1 157	59
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	76	371	94	265	42	289	32
Dec. 1 of preceding year and May 31	65	188	76	158	35	141	24
June 1 and Nov. 30	46	183	54	107	31	148	21
Sheep and lambs	1	(D)	2	(D)	—	—	2
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	2
Goats	1	(D)	(NA)	(NA)	—	(D)	—
Horses and ponies	171	425	234	442	89	287	60
Sales:							
Hogs and pigs	\$1,000	85	2 039	116	1 572	46	1 652
(X)		153	(X)	(NA)	(X)	132	(X)
Feeder pigs	\$1,000	10	151	21	237	4	71
(X)		6	(X)	(NA)	(X)	5	(X)
Sheep and lambs		1	(D)	—	(NA)	—	—
Sheep and lambs shorn		1	(D)	(X)	(NA)	(X)	—
Pounds of wool		(X)	(D)	(X)	(NA)	(X)	—
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	(NA)	—	—
Goats		2	(D)	(NA)	(NA)	1	(D)
Horses and ponies	\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)
		19	78	7	10	11	67
		(X)	75	(X)	(NA)	(X)	(X)
							2
POULTRY							
Inventory:							
Any poultry	131	(X)	237	(X)	50	(X)	51
Chickens 3 months old or older	126	3 053	228	5 629	46	1 071	(X)
Hens and pullets of laying age	125	2 817	220	5 155	45	927	50
Pullets 3 months old or older	19	236	(NA)	(NA)	9	144	(D)
Pullet chicks and pullets under 3 months old	9	50	(NA)	(NA)	6	25	2
Broilers and other meat-type chickens	17	120 123	35	60 361	6	120 042	—
Turkeys	9	35	(NA)	(NA)	3	8	60
Turkeys for slaughter	4	15	(NA)	(NA)	2	(D)	147
Turkey hens kept for breeding	8	20	(NA)	(NA)	2	(D)	(D)
Other poultry	8	(X)	(NA)	(X)	1	(X)	—
Sales:							
Any poultry		16	(X)	24	(X)	7	(X)
Chickens 3 months old or older	7	58	17	446	1	(D)	8
Hens and pullets of laying age	6	(D)	17	446	1	(D)	(X)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	356
Pullet chicks and pullets under 3 months old	—	(D)	(NA)	(NA)	—	—	356
Broilers and other meat-type chickens	2	(D)	7	323 804	2	(D)	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	—	—
Poultry and poultry products	\$1,000	20	(D)	44	253	7	(X)
							12
							251

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	284	3 902	(X)	4	24	145	3 040	(X)	2	(D)
For grain or seed (bushels) -----	1974--	378	4 674	(X)	(NA)	(NA)	149	3 042	(X)	—	—
For grain or seed (bushels) -----	1978--	266	2 929	126 062	4	24	127	2 067	100 212	2	(D)
For silage or green chop (tons, green) -----	1974--	357	3 731	133 935	(NA)	(NA)	135	2 160	79 032	—	—
For silage or green chop (tons, green) -----	1978--	18	973	9 218	—	—	18	973	9 218	—	—
For fodder, hogged or grazed -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	23	740	6 552	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	(NA)	(NA)	4	142	(X)	—	—
Sorghums for all purposes-----	1978--	8	262	(X)	—	—	8	262	(X)	—	—
For grain or seed (bushels) -----	1974--	34	771	(X)	(NA)	(NA)	23	689	(X)	—	—
For grain or seed (bushels) -----	1978--	3	57	3 460	—	—	3	57	3 460	—	—
For silage or green chop (tons, green) -----	1974--	3	31	1 033	(NA)	(NA)	—	—	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	5	205	1 420	—	—	5	205	1 420	—	—
Hogged or grazed -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	19	657	8 237	—	—
Hogged or grazed -----	1978--	—	—	(X)	(NA)	(NA)	3	(D)	13	—	—
Wheat for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
Oats for grain (bushels) -----	1974--	6	90	2 222	(NA)	(NA)	2	(D)	(D)	—	—
Oats for grain (bushels) -----	1978--	4	52	1 030	—	—	4	52	1 030	—	—
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
(NA)	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	53	6 122	72 713	1	(D)	48	6 056	72 045	1	(D)
Peanuts for nuts (pounds) -----	1974--	15	485	10 303	(NA)	(NA)	7	422	9 189	—	—
Cotton (bales) -----	1978--	10	10	3 987	—	—	2	(D)	(D)	—	—
Cotton (bales) -----	1974--	63	72	34 260	(NA)	(NA)	10	19	11 600	2	(D)
Tobacco (pounds) -----	1978--	33	1 458	1 065	2	(D)	29	1 435	1 056	2	(D)
Tobacco (pounds) -----	1974--	115	2 957	2 273	(NA)	(NA)	78	2 728	2 087	—	—
Irish potatoes (hundredweight) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Sweetpotatoes (bushels) -----	1978--	34	5	225	(NA)	(NA)	7	1	114	—	—
Sweetpotatoes (bushels) -----	1974--	5	(D)	2 805	1	(D)	4	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text) -----	1978--	54	22	2 527	(NA)	(NA)	12	11	1 420	—	—
Alfalfa hay (tons, dry) -----	1978--	453	13 437	23 279	1	(D)	273	10 975	20 165	1	(D)
Alfalfa hay (tons, dry) -----	1974--	416	8 175	13 984	(NA)	(NA)	204	5 898	10 794	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	31	783	3 101	—	—	15	648	2 838	—	—
Other tame dry hay (tons, dry) (see text) -----	1974--	334	10 174	16 812	1	(D)	15	334	745	—	—
Field seed crops -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Alfalfa seed (pounds) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Red clover seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	20	47	(X)	—	—	12	29	(X)	—	—
Sweet corn -----	1974--	44	106	(X)	(NA)	(NA)	17	80	(X)	—	—
Tomatoes -----	1978--	4	(D)	(X)	(NA)	(NA)	3	(D)	(X)	—	—
Tomatoes -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas -----	1978--	—	—	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Green peas excluding cowpeas -----	1974--	6	12	(X)	(NA)	(NA)	3	8	(X)	—	—
Land in orchards -----	1978--	14	86	(X)	—	—	5	11	(X)	—	—
Apples (pounds) -----	1974--	21	104	(X)	(NA)	(NA)	9	92	(X)	—	—
Peaches (pounds) -----	1978--	7	6	7 040	(NA)	(NA)	3	(D)	6 000	(NA)	(NA)
Peaches (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	8	16	21 130	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Berries -----	1978--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Strawberries (pounds) -----	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Nursery and greenhouse products -----	1978--	1	(D)	(D)	(NA)	(NA)	—	—	—	—	—
Other crops -----	1978--	4	2	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
Other crops -----	1978--	3	7	(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	397	108 257	506	127 510	241	91 310	186	91 569
Average size of farm	(X)	273	(X)	252	(X)	379	(X)	492
Approximate land area	(X)	312 320	(X)	312 320	(X)	312 320	(X)	312 320
Proportion in farms—percent	(X)	34.7	(X)	40.8	(X)	29.2	(X)	29.3
Value of land and buildings: ¹								
Average per farm—dollars	132 621	(X)	79 534	(X)	175 686	(X)	152 608	(X)
Average per acre—dollars		569		316		542		310
Land in farms according to use:								
Total cropland	353	56 099	459	57 901	226	49 696	178	44 986
Harvested cropland	307	34 870	350	27 767	208	33 444	162	25 876
By acres harvested:								
1 to 9 acres	65	305	102	(NA)	19	96	3	(NA)
10 to 19 acres	72	985	82	(NA)	39	533	14	(NA)
20 to 29 acres	43	985	39	(NA)	33	765	21	(NA)
30 to 49 acres	32	1 160	38	(NA)	27	983	35	(NA)
50 to 99 acres	39	2 824	31	(NA)	35	(D)	31	(NA)
100 to 199 acres	14	1 974	25	(NA)	13	(D)	25	(NA)
200 to 499 acres	22	6 265	23	(NA)	22	6 265	23	(NA)
500 to 999 acres	12	8 656	6	(NA)	12	8 656	6	(NA)
1,000 acres or more	8	11 716	4	(NA)	8	11 716	4	(NA)
Cropland used only for pasture	190	18 346	282	22 756	120	14 571	106	13 595
Other cropland	87	2 883	123	7 378	50	1 681	51	5 515
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	1 084	(NA)	(NA)	18	564	17	2 814
Cropland on which all crops failed	25	448	(NA)	(NA)	14	375	24	1 326
Cropland in cultivated summer fallow	16	692	(NA)	(NA)	8	316	5	151
Cropland idle	44	659	(NA)	(NA)	23	426	20	1 224
Total woodland	275	34 478	328	42 953	171	26 715	147	26 977
Woodland pastured	196	17 981	(NA)	(NA)	119	13 777	127	14 226
Woodland not pastured	142	16 497	(NA)	(NA)	100	12 938	72	12 751
Other land	290	17 680	376	26 656	175	14 899	153	19 606
Pastureland and rangeland, other than cropland and woodland pastured	118	13 376	(NA)	(NA)	79	11 506	102	15 507
Land in house lots, ponds, roads, wasteland, etc.	254	4 304	(NA)	(NA)	151	3 393	131	4 099
Pastureland, all types	309	49 703	(NA)	(NA)	187	39 854	(NA)	43 328
Irrigated land	2	(D)	—	—	—	—	—	—
Harvested cropland irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	58	708	(X)	(X)	41	649	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	397	7 396	506	5 399	241	7 192	186	5 096
Average per farm—dollars	(X)	18 629	(X)	10 670	(X)	29 841	(X)	27 398
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	4 253	13	(NA)	20	4 253	13	(NA)
\$40,000 to \$99,999	19	1 144	20	(NA)	19	1 144	20	(NA)
\$20,000 to \$39,999	24	701	23	(NA)	24	701	23	(NA)
\$10,000 to \$19,999	24	344	23	(NA)	24	344	23	(NA)
\$5,000 to \$9,999	60	421	49	(NA)	60	421	49	(NA)
\$2,500 to \$4,999	94	328	52	(NA)	94	328	52	(NA)
Less than \$2,500 (see text)	155	(D)	326	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	66	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	55	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	191	4 975	228	3 715	143	(D)	(NA)	3 641
Grains	129	2 291	(NA)	(NA)	107	2 266	91	1 122
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	62	2 445	(NA)	(NA)	54	2 435	106	2 414
Tobacco	9	110	(NA)	(NA)	9	110	(NA)	(NA)
Field seeds, hay, forage, and silage	40	101	(NA)	(NA)	27	82	29	61
Vegetables, sweet corn, and melons	20	(D)	(NA)	(NA)	12	(D)	14	18
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	13	121	(NA)	(NA)	9	117	7	25
Livestock, poultry, and their products	317	2 421	404	1 585	197	(D)	155	1 373
Poultry and poultry products	6	(D)	24	66	4	(D)	3	65
Dairy products	10	773	(NA)	(NA)	10	773	9	570
Cattle and calves	301	1 578	(NA)	(NA)	190	1 452	154	727
Hogs and pigs	35	59	(NA)	(NA)	22	55	14	9
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	17	8	(NA)	(NA)	7	2	3	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
				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
All farms	397	506	108 257	307	96 491	34 870	2	(D)	(D)
Farms with—									
1 to 9 acres	15	15	72	9	58	27	—	—	—
10 to 49 acres	52	84	1 602	32	930	433	—	—	—
50 to 69 acres	27	40	1 593	20	1 186	351	1	(D)	(D)
70 to 99 acres	46	61	3 778	32	2 713	653	—	—	(D)
100 to 139 acres	48	73	5 649	36	4 245	925	—	—	—
140 to 179 acres	48	70	7 668	37	5 931	1 086	—	—	—
180 to 219 acres	40	30	7 949	35	6 979	1 194	—	—	—
220 to 259 acres	13	15	3 000	9	2 108	385	—	—	—
260 to 499 acres	60	64	20 913	51	17 714	4 558	1	(D)	(D)
500 to 999 acres	28	36	20 154	26	18 748	6 746	—	—	—
1,000 to 1,999 acres	14	12	19 830	14	19 830	9 396	—	—	—
2,000 acres or more	6	6	16 049	6	16 049	9 116	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	397	108 257	506	127 510	241	91 310	186	91 569	
Harvested cropland	307	34 870	350	27 767	208	33 444	162	25 876	
Tenure of operator:									
Full owners	236	43 793	328	55 922	124	32 693	90	29 918	
Harvested cropland	171	7 910	(NA)	7 012	101	6 965	(NA)	5 655	
Part owners	118	56 936	122	53 679	88	52 417	85	48 494	
Harvested cropland	102	23 699	(NA)	18 743	82	23 435	(NA)	18 436	
Tenants	43	7 528	56	17 909	29	6 200	11	13 157	
Harvested cropland	34	3 261	(NA)	2 012	25	3 044	(NA)	1 785	
Type of organization:									
Individual or family	364	97 626	(NA)	(NA)	217	81 585	172	76 658	
Partnership	30	9 137	(NA)	(NA)	22	(D)	11	9 193	
Corporation	1	(D)	(NA)	(NA)	1	(D)	3	5 718	
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	160	265	119	133	Operators by place of residence:				
Other	237	238	122	50	On farm operated	246	320	153	113
Operators by age group:					Not on farm operated	98	76	61	39
Under 25 years	7	7	7	3	Not reported	53	107	27	31
25 to 34 years	39	36	18	12	Operators reporting days of work off farm:				
35 to 44 years	80	81	58	29	None	135	192	93	86
45 to 54 years	89	107	51	50	1 to 49 days	25	38	17	11
55 to 64 years	92	128	64	48	50 to 99 days	17	16	7	1
65 years and over	90	144	43	41	100 to 149 days	8	12	2	3
Average age	52.1	54.5	51.1	53.7	150 to 199 days	17	29	14	10
					200 days or more	171	138	96	37

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	116	274	157	315
Feed for livestock and poultry	281	825	388	502
Commercially mixed formula feeds	107	593	257	351
Animal health costs	215	46	(NA)	(NA)
Seeds, bulbs, plants, and trees	165	185	275	172
Commercial fertilizer	234	502	398	700
Other agricultural chemicals including lime	274	376	168	354
Hired farm labor	140	481	152	427
Contract labor	15	9	19	16
Customwork, machine hire, and rental of machinery and equipment	113	122	128	108
Energy and petroleum products	398	520	(NA)	(NA)
Petroleum products	398	455	479	391
Gasoline	333	207	(NA)	(NA)
Diesel fuel	193	157	(NA)	(NA)
LP gas, butane, and propane	61	53	(NA)	(NA)
Fuel oil	29	3	(NA)	(NA)
Natural gas	9	1	(NA)	(NA)
Kerosene, motor oil, and grease	398	34	(NA)	(NA)
Electricity	150	58	(NA)	(NA)
Other—coal, wood, coke, etc.	22	7	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1970 and 1974

		All farms		Farms with sales of \$2,500 or more	
		1978		1978	
		Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer		224	23 015	185	22 333
Cropland fertilized, except pasture		202	19 131	163	18 574
Pasture and rangeland fertilized		86	3 884	76	3 759
Lime		82	6 246	75	6 146
Sprays, dusts, granules, fumigants, etc. to control—		72	9 597	54	9 381
Insects on hay and other crops		—	—	—	—
Nematodes in crops		21	154	21	154
Diseases in crops and orchards		200	21 420	148	20 214
Weeds, grass, or brush in crops and pasture		48	4 656	33	4 521
Chemicals for—		156	(X)	107	(X)
Defoliation or for growth control of crops or thinning of fruit		59	(X)	28	(X)
Insect control on livestock and poultry					
Sanitation and rodent and bird control					

Table 7. Machinery and Equipment on Place: 1978 and 1974

		All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more			
		1978	1974	1978	1974			1978	1974	1978	1974		
ALL MACHINERY AND EQUIPMENT													
Estimated market value of all machinery and equipment													
Estimated market value of all machinery and equipment	—	398	466	242	171	Estimated market value of all machinery and equipment—Con.		30	36	30	33		
\$1,000—	dollars—	9 229	6 291	7 869	4 443	\$20,000 to \$29,999—		20	17	15	17		
Average per farm	dollars—	23 188	13 500	32 516	25 982	\$30,000 to \$49,999—		16	15	16	14		
Farms by value group:		59	145	33	22	\$50,000 to \$69,999—		12	13	12	8		
\$1 to \$4,999—		165	171	69	32	\$70,000 to \$99,999—		6	8	6	6		
\$5,000 to \$9,999—		77	74	49	45	\$100,000 to \$199,999—							
\$10,000 to \$19,999—						\$200,000 or more—							
ALL MACHINERY AND EQUIPMENT—Con.													
SELECTED MACHINERY AND EQUIPMENT													
Automobiles		231	305	152	188	Farms	Number	Farms	Number	Farms	Number		
Motortrucks including pickups		343	521	145	196	1978	1974	Manufactured 1974 to 1978	Manufactured prior to 1974	Manufactured 1970 to 1974	Manufactured 1970 to 1974		
Wheel tractors		332	592	76	120								
Grain and bean combines, self-propelled only		31	39	8	10								
Corn heads for combines		6	6	1	(D)								
Other compickers and picker-shellers		22	22	—	—								
Cottonpickers		38	86	7	13								
Mower conditioners		68	81	11	11								
Pickup balers		71	75	16	16								
Field forage harvesters, shear bar or flywheel type		11	19	3	3								

Table 8. Hired Farm Workers: 1978 and 1974

		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	24	(X)	130	(X)	106	93
Workers		564	(X)	76	(X)	488	440	560
Farms with—								
1 worker		39	6	6	35	35	27	18
2 workers		18	5	10	20	40	18	14
3 or 4 workers		29	6	20	30	107	29	16
5 to 9 workers		51	7	40	43	(D)	29	26
10 workers or more		3	—	—	2	(D)	3	19

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	332	(X)	459	(X)	196	(X)	162
Any cattle, hogs, or sheep	315	(X)	435	(X)	187	(X)	157
Sales:							
Any livestock or poultry and their products	317	2 421	404	1 585	197	(D)	155
Any cattle, hogs, or sheep	311	(D)	393	(NA)	196	(D)	155
CATTLE AND CALVES							
Inventory:							
Cattle and calves	300	14 116	434	20 258	179	12 103	157
Cows and heifers that had calved	284	8 814	364	11 738	172	7 525	149
Beef cows	271	8 053	334	10 842	164	6 795	137
Milk cows	26	761	65	896	15	730	18
Heifers and heifer calves	239	3 162	(NA)	(NA)	149	2 755	122
Steers, steer calves, bulls and bull calves	251	2 140	(NA)	(NA)	151	1 823	129
Sales:							
Cattle and calves	301	7 222	387	6 990	190	6 576	154
\$1,000--	(X)	1 578	(X)	(NA)	(X)	1 452	(X)
Calves	277	4 649	(NA)	(NA)	176	4 132	120
\$1,000--	(X)	892	(X)	(NA)	(X)	796	(X)
Cattle	175	2 573	(NA)	(NA)	123	2 444	124
\$1,000--	(X)	686	(X)	(NA)	(X)	656	(X)
Fattened cattle	21	125	(NA)	(NA)	13	105	—
\$1,000--	(X)	41	(X)	(NA)	(X)	34	(X)
Dairy products	10	773	(NA)	(NA)	10	773	9
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	58	962	87	642	29	812	24
Used or to be used for breeding	34	129	(NA)	(NA)	19	101	12
Other hogs and pigs	54	833	(NA)	(NA)	28	711	22
Litters of pigs farrowed between							
Dec. 1 of preceding year and Nov. 30	35	123	38	80	20	91	12
Dec. 1 of preceding year and May 31	28	58	26	47	17	43	8
June 1 and Nov. 30	20	65	18	33	13	48	8
Sheep and lambs	1	(D)	4	44	1	(D)	4
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	4
Goats	1	(D)	(NA)	(NA)	—	—	1
Horses and ponies	60	170	98	233	37	112	36
Sales:							
Hogs and pigs	35	729	36	427	22	633	14
\$1,000--	(X)	59	(X)	(NA)	(X)	55	(X)
Feeder pigs	9	127	10	155	7	(B)	4
\$1,000--	(X)	5	(X)	(NA)	(X)	(D)	1
Sheep and lambs	1	(D)	1	(D)	1	(D)	1
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1
Goats	1	(D)	(NA)	(NA)	—	—	—
Horses and ponies	10	20	5	5	4	7	2
\$1,000--	(X)	5	(X)	(NA)	(X)	2	(D)
POULTRY							
Inventory:							
Any poultry	63	(X)	135	(X)	22	(X)	27
Chickens 3 months old or older	62	1 209	131	10 027	22	412	(X)
Hens and pullets of laying age	60	1 074	128	9 604	20	354	(D)
Pullets 3 months old or older	15	135	(NA)	(NA)	5	58	2
Pullet chicks and pullets under 3 months old	5	47	(NA)	(NA)	1	(D)	2
Broilers and other meat-type chickens	18	135	9	141	8	39	4
Turkeys	5	26	(NA)	(NA)	2	(D)	—
Turkeys for slaughter	3	11	(NA)	(NA)	2	(D)	—
Turkey hens kept for breeding	5	15	(NA)	(NA)	2	(D)	—
Other poultry	13	(X)	(NA)	(X)	6	(X)	3
Sales:							
Any poultry	8	(X)	11	(X)	4	(X)	1
Chickens 3 months old or older	4	(D)	11	(D)	3	(D)	1
Hens and pullets of laying age	4	(D)	10	(D)	3	(D)	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	—	(NA)	—	—	—
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	6	(D)	24	66	4	(D)	3
\$1,000--							65

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	102	1 371	(X)	-	60	1 200	(X)	-	-
1974--	152	1 458	(X)	(NA)	(NA)	59	884	(X)	-	-
For grain or seed (bushels) -----	1978--	95	752	31 892	-	54	587	27 121	-	-
1974--	147	1 252	40 294	(NA)	(NA)	57	689	25 677	-	-
For silage or green chop (tons, green) -----	1978--	8	(D)	6 110	-	6	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	195	2 060	-	-
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	(NA)	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes -----	1978--	13	296	(X)	-	10	287	(X)	-	-
1974--	20	381	(X)	(NA)	(NA)	11	304	(X)	-	-
For grain or seed (bushels) -----	1978--	7	144	4 745	-	4	135	(D)	-	-
1974--	6	220	6 440	(NA)	(NA)	5	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	6	152	1 152	-	6	152	1 152	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	80	810	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	1	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	-	2	(D)	(D)	-	-
1974--	5	383	4 803	(NA)	(NA)	5	383	4 803	-	-
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--	119	20 460	380 689	-	98	19 939	375 663	-	-
1974--	81	8 761	171 015	(NA)	(NA)	73	8 673	169 777	-	-
Peanuts for nuts (pounds) -----	1978--	8	328	526 710	-	5	325	523 029	-	-
1974--	9	170	128 240	(NA)	(NA)	5	165	125 240	-	-
Cotton (bales) -----	1978--	62	7 970	8 018	-	54	7 908	7 974	-	-
1974--	146	13 310	11 696	(NA)	(NA)	108	13 034	11 544	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	4	2	173	-	3	(D)	(D)	-	-
1974--	29	8	371	(NA)	(NA)	5	2	100	-	-
Sweetpotatoes (bushels) -----	1978--	9	12	2 260	-	3	(D)	(D)	-	-
1974--	20	12	1 626	(NA)	(NA)	6	10	1 280	-	-
Hay crops (tons, dry) (see text) -----	1978--	188	5 079	7 584	-	137	4 449	6 670	-	-
1974--	196	4 369	7 108	(NA)	(NA)	104	3 531	5 961	-	-
Alfalfa hay (tons, dry) -----	1978--	4	64	(D)	-	3	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	145	4 072	6 356	-	108	3 623	5 653	-	-
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--	20	55	(X)	1	(D)	12	36	(X)	-
1974--	35	80	(X)	(NA)	(NA)	17	55	(X)	-	-
Sweet corn -----	1978--	5	3	(X)	-	3	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978--	5	1	(X)	1	(D)	3	(D)	(X)	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	6	7	(X)	-	4	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	8	13	(X)	-	-
Land in orchards -----	1978--	8	19	(X)	-	4	6	(X)	-	-
1974--	9	93	(X)	(NA)	(NA)	3	80	(X)	-	-
Apples (pounds) -----	1978--	5	(D)	(D)	(NA)	2	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	4	3	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	-	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	-	-	(X)	-	-	-	(X)	-	-
1974--	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	691 (X)	429 746 622	844 (X)	441 659 523	529 (X)	406 792 769	505 (X)	398 780 790
Approximate land area -----	(X)	600 320 71.6	(X)	600 320 73.6	(X)	600 320 67.8	(X)	600 320 66.4
Proportion in farms percent -----								
Value of land and buildings: ¹								
Average per farm dollars -----	385 655 (X)	(X)	168 922 (X)	(X)	484 783 (X)	(X)	255 394 (X)	(X)
Average per acre dollars -----	629		323		647		323	
Land in farms according to use:								
Total cropland -----	603 492	274 873 218 949	737 573	259 359 177 363	474 423	267 577 217 951	474 435	241 998 175 841
Harvested cropland -----								
By acres harvested:								
1 to 9 acres -----	48	244	87	(NA)	19	92	18	(NA)
10 to 19 acres -----	52	730	93	(NA)	33	484	44	(NA)
20 to 29 acres -----	47	1 076	56	(NA)	36	839	42	(NA)
30 to 49 acres -----	52	1 922	56	(NA)	42	1 559	50	(NA)
50 to 99 acres -----	55	3 687	63	(NA)	55	3 687	63	(NA)
100 to 199 acres -----	33	4 616	45	(NA)	33	4 616	45	(NA)
200 to 499 acres -----	75	23 026	67	(NA)	75	23 026	67	(NA)
500 to 999 acres -----	62	45 778	54	(NA)	62	45 778	54	(NA)
1,000 acres or more -----	68	137 870	52	(NA)	68	137 870	52	(NA)
Cropland used only for pasture -----	296 149	37 878 18 046	458 122	61 031 20 965	219 131	32 279 17 347	252 98	47 641 18 516
Other cropland -----								
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	24	1 355	(NA)	(NA)	22	(D)	14	2 938
Cropland on which all crops failed -----	18	2 365	(NA)	(NA)	16	(D)	13	1 299
Cropland in cultivated summer fallow -----	43	4 533	(NA)	(NA)	39	4 352	14	2 372
Cropland idle -----	97	9 793	(NA)	(NA)	85	9 367	72	11 907
Total woodland -----	427 277 225	104 255 42 695 61 560	458 (NA) (NA)	104 535 (NA) (NA)	309 186 182	92 316 34 699 57 617	279 193 153	89 092 41 841 47 251
Woodland pastured -----								
Woodland not pastured -----								
Other land -----	439	50 618	526	77 765	331	46 899	333	67 690
Pastureland and rangeland, other than cropland and woodland pastured -----	122 395	30 797 19 821	(NA) (NA)	(NA) (NA)	88 302	27 776 19 123	137 301	48 158 19 532
Land in house lots, ponds, roads, wasteland, etc -----								
Pastureland, all types -----	462	111 370	(NA)	(NA)	330	94 754	(NA)	137 640
Irrigated land -----	15 13 2	4 909 (D) (D)	6 (NA) (NA)	4 896 (NA) (NA)	12 12 -	(D) (D) -	4 4 -	(D) (D) -
Harvested cropland irrigated -----								
Pastureland irrigated -----								
Other land irrigated -----								
Land set aside in the federal farm programs in 1978 -----	138	4 682	(X)	(X)	130	4 649	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹ -----	691 (X)	52 941 76 614	844 (X)	37 750 44 727	529 (X)	52 717 99 655	505 (X)	37 428 74 115
Average per farm dollars -----								
Farms by value of agricultural products sold: ¹								
\$100,000 or more -----	143	45 453	112	(NA)	143	45 453	112	(NA)
\$40,000 to \$99,999 -----	62	4 076	73	(NA)	62	4 076	73	(NA)
\$20,000 to \$39,999 -----	39	1 081	41	(NA)	39	1 081	41	(NA)
\$10,000 to \$19,999 -----	75	1 050	58	(NA)	75	1 050	58	(NA)
\$5,000 to \$9,999 -----	84	595	94	(NA)	84	595	94	(NA)
\$2,500 to \$4,999 -----	126	463	112	(NA)	126	463	112	(NA)
Less than \$2,500 (see text) -----	162	223	354	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499 -----	42	92	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	39	67	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	33	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	48	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops -----	407	47 468	471	33 445	364	47 415	(NA)	33 368
Grains -----	321	18 243	(NA)	(NA)	295	18 211	260	12 833
Commodity Credit Corporation loans -----	8	24	(NA)	(NA)	6	(D)	(NA)	(NA)
Cotton and cottonseed -----	246	28 916	(NA)	(NA)	235	28 903	305	20 282
Commodity Credit Corporation loans -----	35	1 049	(NA)	(NA)	34	(D)	(NA)	(NA)
Tobacco -----	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage -----	39	230	(NA)	(NA)	34	225	45	212
Vegetables, sweet corn, and melons -----	10	35	(NA)	(NA)	5	34	4	19
Fruits, nuts, and berries -----	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products -----	4	(D)	3	16	4	(D)	3	16
Other crops -----	3	(D)	(NA)	(NA)	2	(D)	7	(D)
Livestock, poultry, and their products -----	467	5 473	611	4 258	343	5 302	343	4 015
Poultry and poultry products -----	13	2	16	1	9	2	9	1
Dairy products -----	7	129	(NA)	(NA)	7	129	3	94
Cattle and calves -----	429	3 877	(NA)	(NA)	317	3 723	328	2 475
Hogs and pigs -----	74	503	(NA)	(NA)	54	490	59	293
Sheep, lambs, and wool -----	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text) -----	25	961	(NA)	(NA)	18	958	13	1 152

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	691	844	429 746	492	382 821	218 949	15	42 462	37 071	4 909
Farms with—										
1 to 9 acres	12	14	31	5	24	23	—	—	—	—
10 to 49 acres	65	125	1 984	48	1 478	965	—	—	—	—
50 to 69 acres	35	47	2 017	23	1 353	728	3	186	145	57
70 to 99 acres	65	83	5 345	43	3 522	1 426	4	(D)	(D)	(D)
100 to 139 acres	71	82	8 277	40	4 669	1 515	2	(D)	(D)	(D)
140 to 179 acres	53	49	8 306	28	4 345	1 684	—	—	—	—
180 to 219 acres	40	56	7 810	22	4 309	1 963	—	—	—	—
220 to 259 acres	35	43	8 258	26	6 131	2 445	—	—	—	—
260 to 499 acres	101	130	36 103	67	24 388	11 130	—	—	—	—
500 to 999 acres	95	91	64 477	75	50 976	27 908	—	—	—	—
1,000 to 1,999 acres	64	74	89 729	60	84 217	52 224	—	—	—	—
2,000 acres or more	55	50	197 409	55	197 409	116 938	6	41 747	36 802	4 737

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	691	429 746	844	441 659	529	406 792	505	398 780	
Harvested cropland	492	218 949	573	177 363	423	217 951	435	175 841	
Tenure of operator:									
Full owners	315	90 455	490	138 562	198	74 472	218	105 851	
Harvested cropland	185	32 480	(NA)	30 947	137	31 802	(NA)	29 815	
Part owners	251	280 702	244	244 010	228	275 769	207	237 283	
Harvested cropland	211	151 356	(NA)	116 251	198	151 196	(NA)	116 050	
Tenants	125	58 589	110	59 087	103	56 551	80	55 646	
Harvested cropland	96	35 113	(NA)	30 165	88	34 953	(NA)	29 976	
Type of organization:									
Individual or family	589	273 598	(NA)	(NA)	440	253 529	447	294 351	
Partnership	80	118 134	(NA)	(NA)	69	115 349	43	78 912	
Corporation	19	(D)	(NA)	(NA)	19	(D)	14	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	398	514	339	370	403	456	316	257	
Other	293	315	190	120	192	165	144	104	
Operators by age group:					Not reported	96	208	69	129
Under 25 years	13	6	11	6	Operators by place of residence:				
25 to 34 years	82	69	69	44	On farm operated	403	456	316	257
35 to 44 years	127	105	104	64	Not on farm operated	192	165	144	104
45 to 54 years	130	157	98	93	Not reported	96	208	69	129
55 to 64 years	152	185	116	115	Operators reporting days of work off farm:				
65 years and over	187	307	131	168	None	321	347	275	251
Average age	53.2	56.8	52.2	55.8	1 to 49 days	49	26	41	24
					50 to 99 days	16	20	11	1
					100 to 149 days	20	8	19	6
					150 to 199 days	27	28	22	14
					200 days or more	220	253	136	98

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	175	619	207	893	165	604	113	847
Feed for livestock and poultry	396	1 351	548	1 373	291	1 287	275	1 259
Commercially mixed formula feeds	96	685	391	933	72	682	228	885
Animal health costs	254	133	(NA)	(NA)	187	127	160	87
Seeds, bulbs, plants, and trees	351	1 717	488	1 321	341	1 716	373	1 310
Commercial fertilizer	446	3 229	632	2 736	398	3 214	417	2 681
Other agricultural chemicals including lime	443	5 611	333	3 373	400	5 570	272	3 369
Hired farm labor	344	5 180	368	3 782	312	5 145	294	3 764
Contract labor	22	114	28	79	22	114	27	(D)
Customwork, machine hire, and rental of machinery and equipment	335	1 709	308	833	296	1 608	250	823
Energy and petroleum products	692	3 859	(NA)	(NA)	530	3 812	(NA)	(NA)
Petroleum products	692	3 586	796	1 918	530	3 553	501	1 871
Gasoline	619	1 083	(NA)	(NA)	461	1 060	439	611
Diesel fuel	427	1 897	(NA)	(NA)	403	1 896	342	860
LP gas, butane, and propane	190	274	(NA)	(NA)	166	272	140	217
Fuel oil	42	14	(NA)	(NA)	17	14		
Natural gas	23	3	(NA)	(NA)	3	3		
Kerosene, motor oil, and grease	692	315	(NA)	(NA)	530	308	501	184
Electricity	341	270	(NA)	(NA)	290	256	(NA)	(NA)
Other—coal, wood, coke, etc.	9	3	(NA)	(NA)	9	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	420	131 967	386	131 269	417	131 384
Pasture and rangeland fertilized	370	121 177	356	121 029	(NA)	112 681
Lime	108	10 790	88	10 240	(NA)	18 703
Sprays, dusts, granules, fumigants, etc. to control—	167	31 132	158	30 682	24	4 948
Insects on hay and other crops	263	87 813	248	87 578	(NA)	100 825
Nematodes in crops	10	4 015	10	4 015	2	(D)
Diseases in crops and orchards	21	5 885	21	5 885	6	(D)
Weeds, grass, or brush in crops and pasture	317	162 467	297	161 767	(NA)	113 145
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	276	68 190	267	68 156	102	38 916
Insect control on livestock and poultry	127	(X)	108	(X)	26	(X)
Sanitation and rodent and bird control	54	(X)	54	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment—Con.						
farms—\$1,000	692	809	530	482	47	61
Average per farm—dollars	38 395	22 642	36 418	20 573	29	41
Farms by value group:	55 484	27 988	68 714	42 683	29	55
\$1 to \$4,999	113	210	79	66	22	22
\$5,000 to \$9,999	143	239	29	100	75	66
\$10,000 to \$19,999	173	116	173	79	61	61
ALL MACHINERY AND EQUIPMENT—Con.						
Estimated market value of all machinery and equipment—Con.						
\$20,000 to \$29,999						
\$30,000 to \$49,999						
\$50,000 to \$69,999						
\$70,000 to \$99,999						
\$100,000 to \$199,999						
\$200,000 or more						
1978						
All farms						
Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT		Manufactured 1974 to 1978		Manufactured prior to 1974		
Automobiles	434	604	279	358	196	615
Motortrucks including pickups	562	1 144	346	645	305	685
Wheel tractors	609	1 547	185	580	542	681
Grain and bean combines, self-propelled only	149	245	81	118	78	127
Corn heads for combines	5	5	1	(D)	4	(D)
Other compickers and picker-shellers	23	23	—	—	23	23
Cottonpickers	183	329	93	147	128	182
Mower conditioners	95	98	38	39	57	59
Pickup balers	61	71	22	25	41	46
Field forage harvesters, shear bar or flywheel type	13	17	4	6	10	11
					43	46
						12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	344	174	(X)	290	(X)	312	294
Workers	2 014	(X)	764	1 250	1 936	2 575	
Farms with—							
1 worker	93	41	41	109	109	84	67
2 workers	52	38	76	46	92	43	36
3 or 4 workers	67	39	131	69	232	53	51
5 to 9 workers	88	43	269	46	274	88	63
10 workers or more	44	13	247	20	543	44	77

Table 9. Livestock and Poultry—Inventory and Sales: 1978 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	484	(X)	655	(X)	352	(X)	362
Any cattle, hogs, or sheep	441	(X)	627	(X)	318	(X)	342
Sales:							
Any livestock or poultry and their products	467	5 473	611	4 258	343	5 302	343
Any cattle, hogs, or sheep	452	4 380	600	(NA)	332	4 213	337
CATTLE AND CALVES							
Inventory:							
Cattle and calves	422	30 734	614	50 135	305	28 337	335
Cows and heifers that had calved	405	17 554	516	29 006	294	16 152	303
Beef cows	393	17 359	486	28 741	287	15 995	294
Milk cows	33	195	58	265	19	157	21
Heifers and heifer calves	372	7 124	(NA)	(NA)	266	6 560	253
Steers, steer calves, bulls and bull calves	382	6 056	(NA)	(NA)	278	5 625	283
Sales:							
Cattle and calves	429	15 585	587	18 133	317	14 771	328
\$1,000..	(X)	3 877	(X)	(NA)	(X)	3 723	(X)
Calves	395	9 292	(NA)	(NA)	291	8 647	288
\$1,000..	(X)	1 858	(X)	(NA)	(X)	1 745	(X)
Cattle	248	6 293	(NA)	(NA)	193	6 124	195
\$1,000..	(X)	2 019	(X)	(NA)	(X)	1 978	(X)
Fattened cattle	22	255	(NA)	(NA)	17	236	7
\$1,000..	(X)	91	(X)	(NA)	(X)	86	(X)
Dairy products	7	129	(NA)	(NA)	7	129	3
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	84	4 577	117	3 010	58	4 234	61
Used or to be used for breeding	67	827	(NA)	(NA)	45	719	34
Other hogs and pigs	72	3 750	(NA)	(NA)	50	3 515	61
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	71	642	71	497	49	570	47
Dec. 1 of preceding year and May 31	61	292	63	286	41	248	43
June 1 and Nov. 30	45	350	44	211	36	322	30
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	3	97	(NA)	(NA)	3	97	5
Horses and ponies	138	538	157	552	110	446	89
Sales:							
Hogs and pigs	74	5 809	84	4 623	54	5 437	59
\$1,000..	(X)	503	(X)	(NA)	(X)	490	(X)
Feeder pigs	18	481	21	460	11	328	10
\$1,000..	(X)	13	(X)	(NA)	(X)	10	(X)
Sheep and lambs	—	—	2	(D)	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	(X)	—	(X)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	3	49	(NA)	(NA)	3	49	4
Horses and ponies	18	46	9	18	(1)	35	3
\$1,000..	(X)	37	(X)	(NA)	(X)	33	(X)
POULTRY							
Inventory:							
Any poultry	72	(X)	137	(X)	39	(X)	57
Chickens 3 months old or older	70	1 447	133	3 076	37	822	55
Hens and pullets of laying age	70	1 337	122	2 587	37	792	54
Pullets 3 months old or older	11	110	(NA)	(NA)	3	30	2
Pullet chicks and pullets under 3 months old	8	80	(NA)	(NA)	2	(D)	(D)
Broilers and other meat-type chickens	7	58	25	491	4	43	7
Turkeys	5	31	(NA)	(NA)	2	(D)	1
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1
Other poultry	10	(X)	(NA)	(X)	6	(X)	(X)
Sales:							
Any poultry	6	(X)	9	(X)	4	(X)	4
Chickens 3 months old or older	4	84	7	131	3	(D)	2
Hens and pullets of laying age	4	84	7	131	3	(D)	2
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
Turkeys	1	(D)	(NA)	(NA)	—	—	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	13	2	16	1	9	2	9
\$1,000..							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--	89	2 374	(X)	-	68	2 265	(X)	-	-	
1974--	146	2 127	(X)	(NA)	(NA)	102	1 882	(X)	1	(D)	
For grain or seed (bushels) -----	1978--	79	1 188	66 676	-	58	1 079	62 783	-	-	
1974--	138	1 347	52 713	(NA)	(NA)	94	1 102	45 667	1	(D)	
For silage or green chop (tons, green) -----	1978--	13	1 186	13 825	-	13	1 186	13 825	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	733	7 899	1	(D)	
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	47	(X)	-	-	
Sorghums for all purposes-----	1978--	8	501	(X)	-	7	(D)	(X)	-	-	
1974--	18	1 860	(X)	(NA)	(NA)	15	1 833	(X)	-	-	
For grain or seed (bushels) -----	1978--	3	242	(D)	-	3	242	(D)	-	-	
1974--	9	1 373	40 999	(NA)	(NA)	9	1 373	40 999	-	-	
For silage or green chop (tons, green) -----	1978--	5	259	(D)	-	4	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	(NA)	(NA)	(NA)	(NA)	5	(D)	3 860	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	2	(D)	(D)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978--	11	2 796	108 945	-	11	2 796	108 945	-	-	
1974--	19	1 817	41 943	(NA)	(NA)	19	1 817	41 943	-	-	
Oats for grain (bushels) -----	1978--	8	170	8 250	-	7	(D)	(D)	-	-	
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	7	226	8 810	-	-	
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978--	5	3 992	(X)	5	3 992	5	3 992	5	3 992	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Soybeans for beans (bushels) -----	1978--	313	132 872	2 971 132	2	(D)	290	132 410	2 963 841	2	(D)
1974--	251	82 918	1 861 762	(NA)	(NA)	239	82 839	1 860 937	1	(D)	
Peanuts for nuts (pounds) -----	1978--	1	(D)	(D)	-	1	(D)	(D)	-	-	
1974--	15	17	28 388	(NA)	(NA)	8	10	19 072	-	-	
Cotton (bales) -----	1978--	246	72 244	95 799	8	167	235	72 170	95 744	7	(D)
1974--	357	78 415	95 314	(NA)	(NA)	305	78 089	95 061	-	-	
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	4	2	68	-	-	1	(D)	(D)	-	
1974--	9	2	135	(NA)	(NA)	9	2	135	-	-	
Sweetpotatoes (bushels) -----	1978--	8	19	2 120	-	6	(D)	(D)	-	-	
1974--	24	25	1 846	(NA)	(NA)	14	15	1 158	-	-	
Hay crops (tons, dry) (see text) -----	1978--	172	6 672	15 662	-	146	6 354	15 208	-	-	
1974--	215	7 793	14 903	(NA)	(NA)	152	6 972	13 985	-	-	
Alfalfa hay (tons, dry) -----	1978--	6	157	125	-	5	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	251	468	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	119	4 739	12 920	-	109	4 599	12 717	-	-	
Field seed crops -----	1978--	-	-	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	43	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	-	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	-	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	10	54	(X)	-	5	46	(X)	-	-	
1974--	9	57	(X)	(NA)	(NA)	4	51	(X)	-	-	
Sweet corn -----	1978--	1	(D)	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	-	-	
Tomatoes -----	1978--	5	3	(X)	-	2	(D)	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Green peas excluding cowpeas -----	1978--	5	6	(X)	-	2	(D)	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	-	-	
Land in orchards -----	1978--	8	149	(X)	-	6	(D)	(X)	-	-	
1974--	10	48	(X)	(NA)	(NA)	8	(D)	(X)	-	-	
Apples (pounds) -----	1978--	1	(D)	-	(NA)	1	(D)	(NA)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	1	(D)	-	(NA)	1	(D)	(NA)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	-	-	-	(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--	4	2	(X)	-	4	2	(X)	-	-	
1974--	-	-	(X)	(NA)	(NA)	-	-	(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 statisticians. All farms with expected or reported sales of \$1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of \$2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports**, of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports**.

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of \$2,500 or more. In 1974, for farms with sales of less than \$2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not

U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas,

butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals underestimate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than \$500,000, or when it was \$10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports**. Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation**, which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agri-

cultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed

Cowpeas hogged or grazed or cut for silage

Sorghums hogged or grazed

Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of \$2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of \$2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than \$2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than \$2,500. In 1969 and 1974, farms reporting sales less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category farms with sales of \$2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of \$2,500 and over are included in the \$2,500 to \$4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of \$2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of \$2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of \$2,500 or more" includes only farms with actual sales of \$2,500 or more. For 1969 and 1974, farms reporting sales of less than \$2,500 but having the production potential for sales of \$2,500 or more are included in most tables under the category farms with sales of \$2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of \$2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of \$2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than \$2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of \$2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of \$2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than \$20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other—The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than \$2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general

livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is \$100,000 or more. Data are shown for the following SIC groupings:

- Cash grain farms (011)
- Field crop farms except cash grain farms (013)
- Cotton farms (0131)
- Tobacco farms (0132)
- Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
- Vegetable and melon farms (016)
- Fruit and tree nut farms (017)
- Horticultural specialty farms (018)
- General farms, primarily crop (019)
- Livestock farms except dairy, poultry, and animal specialty (021)
- Beef cattle farms, except feedlots (0212)
- Dairy farms (024)
- Poultry and egg farms (025)
- Animal specialty farms (027)
- General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

- Farms by Size of Farm: 1978 and 1974
- Acreage and Value of Owned and Rented Land: 1978
- Farms by Acres of Cropland Harvested: 1978 and 1974
- Place of Residence of Operator by Occupation and Off-Farm Work: 1978
- Hired Farm Labor by Number of Hired Workers: 1978
- Farms by Expenses for Hired Farm or Contract Labor: 1978
- Broilers Sales by Number Sold Per Farm: 1978
- Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
- Beef Cows Inventory by Number Per Farm: 1978
- Milk Cows Inventory by Number Per Farm: 1978
- Cattle and Calves Inventory by Number Per Farm: 1978
- Cattle and Calves Sales by Number Sold Per Farm: 1978
- Fattened Cattle Sales by Number Sold Per Farm: 1978
- Hogs and Pigs Inventory by Number Per Farm: 1978
- Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Feeder Pigs Sales by Number Sold Per Farm: 1978
- Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Sheep and Lambs Inventory by Number Per Farm: 1978
- Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLE ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing

changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have undercounted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programmed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 174 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.....	8.0
Land in farms.....	5.5
Value of agricultural products sold.....	2.9
Harvested cropland.....	4.3
Corn for grain or seed acres.....	7.2
Wheat for grain acres.....	2.2
Inventory:	
Cattle and calves.....	6.9
Hens and pullets of laying age.....	.9
Hogs and pigs.....	5.1

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from \$40,000 to \$200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than \$2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than \$1,500 and \$1,500 to \$2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of \$2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups (\$2,500 to \$4,999, \$5,000 to \$9,999, \$10,000 to \$19,999, and \$20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from \$60,000 to \$150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain com-

ponents of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

- a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. Estimates of the Sampling Reliability of State Totals for Selected Items: 1978

Item	All farms		Farms with sales of \$2,500 or more	
	Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms.....	54,182	1.4	30,291	1.1
Land in farms.....acres..	13,864,787	.6	11,851,523	.5
Harvested cropland.....farms..	39,705	1.4	25,040	1.3
Irrigated land.....farms..	5,962,184	.5	5,772,895	.5
Agricultural products sold.....farms..	1,238	4.6	1,050	4.4
Crops.....farms..	309,519	.9	306,247	.9
Livestock, poultry, and their products.....farms..	54,182	1.5	30,291	1.1
Crops.....\$1,000..	1,698,131	.7	1,670,242	.7
Livestock, poultry, and their products.....\$1,000..	21,597	1.5	16,542	1.6
Value of machinery and equipment.....farms..	957,185	.5	951,473	.5
Average value of land and buildings per farm.....dollars..	40,224	1.7	22,383	1.4
Corn for grain or seed.....farms..	740,946	1.5	718,770	1.6
Wheat for grain.....farms..	54,046	1.4	30,414	1.2
Cattle and calves inventory.....farms..	1,386,629	.8	1,224,488	.8
Cattle and calves sold.....farms..	173,475	.9	263,848	.9
Hogs and pigs inventory.....farms..	10,489	2.9	4,699	2.2
Hogs and pigs sold.....farms..	121,068	2.5	86,659	2.7
Soybeans for beans.....farms..	5,298,243	1.7	4,253,702	1.2
Sheep and lambs inventory.....farms..	593	1.0	565	1.0
Sheep and lambs sold.....farms..	54,242	1.7	53,860	1.7
Hens and pullets of laying age inventory.....farms..	1,853,571	1.9	1,840,430	1.9
Hens and pullets of laying age sold.....farms..	13,818	1.9	11,999	2.0
Commercial fertilizer used.....farms..	3,686,908	.7	3,653,466	.7
Commercial fertilizer purchased.....acres..	74,761,214	.8	74,327,287	.8
Agricultural chemicals purchased.....farms..	36,616	1.5	19,808	1.5
Chemicals used on crops for insect control.....farms..	1,643,175	.8	1,367,509	.7
Chemicals used on crops for disease control.....farms..	35,118	1.5	20,349	1.5
Gasoline purchased.....farms..	916,275	1.7	821,889	1.8
Diesel fuel purchased.....farms..	216,345	1.4	198,427	1.4
Feed purchased.....farms..	10,340	4.5	3,949	3.5
Hired farm labor.....farms..	328,826	2.4	261,344	1.5
Hired farm labor.....\$1,000..	6,943	4.7	3,333	4.0
Livestock and poultry purchased.....farms..	429,209	1.9	376,638	1.7
Livestock and poultry purchased.....\$1,000..	35,063	1.5	32,584	1.4
Gasoline purchased.....farms..	224	15.0	149	22.0
Gasoline purchased.....1,000 gallons..	6,249	4.7	4,949	5.3
Diesel fuel purchased.....farms..	120	2.6	80	3.1
Diesel fuel purchased.....1,000 gallons..	3,363	3.3	2,774	3.7
Feed purchased.....farms..	9,667	4.4	3,057	4.1
Feed purchased.....\$1,000..	7,712,043	7.8	7,575,266	7.9
Hired farm labor.....farms..	904	12.0	605	11.0
Hired farm labor.....\$1,000..	6,952,449	8.6	6,934,664	8.6
Commercial fertilizer used.....acres..	35,255	1.6	22,734	1.4
Commercial fertilizer purchased.....acres..	4,527,658	.9	4,314,526	.9
Agricultural chemicals purchased.....acres..	36,860	1.5	23,572	1.4
Chemicals used on crops for insect control.....acres..	102,227	1.0	97,410	1.0
Chemicals used on crops for disease control.....acres..	28,520	1.6	20,651	1.5
Gasoline purchased.....1,000 gallons..	113,969	.6	112,138	.6
Diesel fuel purchased.....1,000 gallons..	11,168	2.5	8,703	1.7
Feed purchased.....1,000 gallons..	2,029,991	1.0	2,005,960	1.0
Hired farm labor.....1,000 gallons..	2,182	5.4	1,578	5.3
Hired farm labor.....\$1,000..	260,650	3.2	256,350	3.3
Gasoline purchased.....farms..	46,310	1.7	26,297	1.3
Gasoline purchased.....1,000 gallons..	54,609	.9	(NA)	(NA)
Diesel fuel purchased.....farms..	32,969	.9	29,852	.9
Diesel fuel purchased.....1,000 gallons..	27,520	1.7	20,551	1.7
Feed purchased.....farms..	83,577	.8	(NA)	(NA)
Feed purchased.....\$1,000..	40,058	.8	39,139	.8
Livestock and poultry purchased.....farms..	15,104	2.3	9,937	2.1
Livestock and poultry purchased.....\$1,000..	116,653	1.7	111,810	1.7
Feed purchased.....farms..	38,576	2.2	20,534	1.2
Feed purchased.....\$1,000..	313,341	2.1	303,529	2.1
Hired farm labor.....farms..	18,012	1.6	14,767	1.5
Hired farm labor.....\$1,000..	129,778	.5	126,910	.5

Table C. Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms.....	30.0	1,000 farms.....	0.5
50 farms.....	20.0	1,500 farms.....	(NA)
100 farms.....	14.0	2,000 farms.....	(NA)
250 farms.....	8.0	3,000 farms.....	(NA)
500 farms.....	4.0	4,000 farms.....	(NA)
750 farms.....	2.0	5,000 farms.....	(NA)

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value (dollars)	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Adams.....	300,928	6.4	8,439	5.4	19,545	4.6	25,307	0.8	(D)	(D)
Alcorn.....	120,725	11.0	10,739	9.1	45,741	11.0	8,208	19.0	148	14.0
Amite.....	126,080	4.6	11,921	6.6	43,939	8.7	11,683	21.0	1,610	59.0
Attala.....	97,654	5.5	9,419	5.4	29,614	8.4	7,244	9.1	-	.0
Benton.....	141,869	7.5	9,744	9.2	43,157	12.0	10,204	12.0	3,428	61.0
Bolivar.....	678,209	1.1	60,234	1.6	192,237	1.2	135,742	3.4	15,673	2.6
Calhoun.....	150,144	5.7	21,093	7.0	81,386	8.4	13,657	12.0	5,823	20.0
Carroll.....	177,626	5.4	13,559	7.0	58,162	5.7	22,837	19.0	675	.0
Chickasaw.....	154,147	4.5	18,496	5.7	87,403	7.3	13,513	21.0	2,569	21.0
Choctaw.....	111,203	13.0	5,186	11.0	17,949	9.1	3,384	11.0	-	.0
Claiborne.....	250,879	6.3	7,076	9.7	42,157	8.4	10,979	20.0	3,854	5.0
Clarke.....	102,021	8.2	5,994	6.1	20,970	12.0	4,375	30.0	433	39.0
Clay.....	178,139	7.2	13,407	7.7	50,761	11.0	7,673	55.0	(D)	(D)
Coahoma.....	730,578	2.3	34,072	3.2	131,574	2.6	110,008	2.4	17,197	5.6
Copiah.....	156,539	5.2	13,003	8.9	36,310	11.0	7,815	7.7	2,010	3.6
Covington.....	113,072	5.1	10,574	5.8	41,823	6.8	11,225	19.0	2,895	21.0
De Soto.....	347,521	4.0	20,238	4.3	71,913	5.0	46,343	6.4	9,063	3.1
Forrest.....	152,446	11.0	6,645	7.9	25,767	8.1	4,498	4.4	1,334	25.0
Franklin.....	146,264	13.0	4,508	9.9	17,620	12.0	4,310	27.0	-	.0
George.....	103,392	9.4	7,134	7.2	24,176	8.3	8,257	15.0	2,167	24.0
Greene.....	106,776	7.8	5,518	11.0	14,808	12.0	867	30.0	509	48.0
Grenada.....	169,508	6.0	9,471	5.7	38,713	6.7	14,373	13.0	398	4.8
Hancock.....	185,591	20.0	4,123	21.0	14,009	18.0	5,141	32.0	468	14.0
Harrison.....	115,325	6.5	3,226	11.0	9,890	11.0	1,098	67.0	215	37.0
Hinds.....	205,056	4.4	24,306	3.3	90,475	4.4	24,978	4.4	3,016	23.0
Holmes.....	318,590	5.2	27,359	3.7	107,526	3.1	73,791	5.2	3,330	40.0
Humphreys.....	581,592	3.1	29,492	2.7	93,639	3.7	87,073	3.8	6,329	15.0
Issaquena.....	756,896	1.0	14,496	2.5	20,298	1.6	30,514	2.3	4,471	12.0
Itawamba.....	112,184	7.5	11,596	8.3	38,815	17.0	11,001	42.0	285	61.0
Jackson.....	150,851	11.0	3,791	16.0	14,260	21.0	7,677	47.0	(D)	(D)
Jasper.....	105,302	5.6	9,996	9.3	23,045	10.0	2,483	22.0	454	22.0
Jefferson.....	216,613	4.8	6,586	9.2	36,215	5.2	3,766	11.0	3,702	.3
Jefferson Davis.....	71,825	8.3	6,735	9.5	25,897	11.0	3,098	9.1	264	51.0
Jones.....	99,535	3.4	19,630	3.2	38,120	5.3	4,660	10.0	592	41.0
Kemper.....	85,212	7.5	9,124	8.2	33,384	14.0	5,229	16.0	241	50.0
Lafayette.....	144,303	17.0	7,836	6.4	29,382	12.0	10,726	13.0	389	45.0
Lamar.....	127,457	5.3	6,652	9.2	24,071	9.0	3,575	15.0	1,200	24.0
Lauderdale.....	98,333	5.5	6,757	7.6	15,725	12.0	2,147	25.0	1,083	45.0
Lawrence.....	107,709	13.0	7,246	16.0	32,426	21.0	5,371	23.0	686	14.0
Leake.....	103,638	7.5	15,976	6.9	43,570	12.0	7,313	13.0	1,203	4.2
Lee.....	147,731	5.7	18,912	5.3	73,421	8.1	8,728	21.0	206	2.6
Leflore.....	929,118	1.3	44,382	1.8	163,050	1.7	152,123	2.0	11,848	19.0
Lincoln.....	109,447	8.0	10,129	7.0	31,954	11.0	5,239	28.0	5	92.0
Lowndes.....	226,087	8.2	17,582	16.0	97,765	7.5	15,008	15.0	932	70.0
Madison.....	316,505	4.9	24,564	3.9	111,665	4.0	60,605	7.4	14,185	8.4
Marion.....	100,059	6.5	11,831	7.9	27,990	13.0	9,097	31.0	78	44.0
Marshall.....	183,920	5.7	17,551	6.1	77,886	7.0	22,740	8.1	1,272	5.7
Monroe.....	174,838	5.1	25,382	8.7	107,603	6.1	35,600	14.0	7,373	29.0
Montgomery.....	122,708	13.0	8,924	9.3	27,398	13.0	11,489	19.0	968	.5
Neshoba.....	113,643	7.2	12,369	6.0	32,920	11.0	2,418	38.0	44	50.0
Newton.....	99,972	3.9	17,832	4.5	33,340	4.6	7,038	4.7	186	64.0
Noxubee.....	315,671	3.9	23,758	8.1	122,027	4.6	24,450	18.0	13,820	8.3
Oktibbeha.....	185,357	7.8	10,734	5.1	30,460	11.0	7,609	28.0	374	11.0
Panola.....	232,062	3.0	27,751	4.4	115,836	4.1	50,019	9.9	5,854	24.0
Pearl River.....	168,395	6.8	10,418	6.9	40,842	9.1	7,289	15.0	2,784	35.0
Perry.....	94,057	7.6	4,793	9.1	13,348	16.0	4,047	23.0	216	86.0
Fike.....	127,037	7.7	13,245	8.0	37,641	10.0	3,684	36.0	260	.0
Pontotoc.....	114,384	4.6	19,815	5.1	76,367	4.2	12,182	27.0	3,060	18.0
Prentiss.....	113,137	6.1	15,132	8.0	64,436	8.2	10,628	31.0	-	.0
Quitman.....	489,864	2.6	29,507	2.8	74,314	2.4	66,937	2.7	4,406	37.0
Rankin.....	198,328	17.0	15,123	6.2	39,488	8.2	10,076	7.4	3,088	15.0
Scott.....	109,710	3.7	19,745	4.0	31,157	12.0	7,398	8.6	3,530	52.0
Sharkey.....	1,029,079	.7	25,116	1.4	59,119	1.0	54,256	2.1	8,087	.0
Simpson.....	91,086	3.4	14,819	3.4	35,036	7.2	4,140	20.0	1,314	28.0
Smith.....	82,387	3.6	14,195	5.8	27,043	6.4	3,220	30.0	1,148	17.0
Stone.....	101,273	8.0	4,357	10.0	14,780	15.0	4,932	13.0	1,520	29.0
Sunflower.....	734,555	1.2	57,813	1.6	204,126	2.0	154,110	1.7	17,294	.9
Tallahatchie.....	439,871	2.0	40,130	2.6	122,368	2.4	119,241	3.9	4,830	26.0
Tate.....	174,987	5.9	16,090	5.9	47,771	6.5	14,800	12.0	-	.0
Tippah.....	144,965	32.0	13,927	6.8	41,226	9.7	9,276	23.0	1,895	92.0
Tishomingo.....	105,249	8.8	7,128	9.4	24,173	12.0	4,469	28.0	910	6.8
Tunica.....	962,066	2.3	26,086	2.6	61,769	3.0	44,980	.8	12,874	.0
Union.....	103,835	5.9	16,982	7.6	60,871	5.9	15,575	17.0	565	45.0
Walthall.....	103,430	3.7	14,687	4.5	51,438	4.8	10,486	8.9	548	19.0
Warren.....	258,471	3.7	9,026	8.2	19,901	3.7	16,243	3.8	(D)	(D)
Washington.....	736,577	1.9	54,401	2.4	141,349	1.0	132,430	2.9	18,437	18.0
Wayne.....	87,235	6.3	8,048	8.0	15,470	13.0	1,567	15.0	91	36.0
Webster.....	115,630	11.0	8,924	8.4	28,083	11.0	10,103	21.0	-	.0

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978—Con.

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--		
	Standard Value (dollars)	Standard error (percent)	Standard Value (\$1,000)	Standard error (percent)	Standard Acres	Standard error (percent)	Insect control	Disease control	
Wilkinson.....	235,543	10.0	7,101	13.0	25,360	7.9	7,799	13.0	652 0.0
Winston.....	91,034	6.4	11,619	6.1	27,002	11.0	4,154	13.0	743 38.0
Yalobusha.....	132,621	5.8	9,229	6.8	23,015	4.4	9,597	3.1	154 37.0
Yazoo.....	385,655	1.7	38,395	2.5	131,967	2.1	87,813	2.6	5,885 15.0
Farms not on mail list	54,576	10.0	67,682	9.5	108,411	19.0	14,253	36.0	5,214 82.0
Farm production expenses									
County	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000) Standard error (percent)
Adams.....	150	6.6	216	4.6	210	25.0	316	38.0	724 3.6
Alcorn.....	219	12.0	202	11.0	418	63.0	490	20.0	223 21.0
Amite.....	344	9.6	232	9.7	1,433	11.0	3,680	13.0	743 10.0
Attala.....	236	5.2	184	6.9	414	11.0	713	6.3	793 11.0
Benton.....	225	11.0	285	11.0	189	39.0	432	27.0	419 10.0
Bolivar.....	1,367	3.0	(D)	(D)	729	1.4	814	2.0	10,495 1.3
Calhoun.....	393	6.0	489	8.7	290	20.0	500	13.0	941 8.7
Carroll.....	400	6.6	436	11.0	1,067	5.1	778	6.6	1,373 12.0
Chickasaw.....	448	7.6	478	7.2	1,442	5.8	2,446	6.5	891 9.9
Choctaw.....	90	9.4	100	17.0	140	33.0	310	15.0	102 6.4
Claiborne.....	185	5.6	238	8.8	3,122	.8	798	3.2	954 4.3
Clarke.....	165	8.4	71	12.0	471	44.0	628	18.0	283 19.0
Clay.....	232	11.0	324	10.0	981	13.0	859	8.5	586 10.0
Coahoma.....	913	5.6	1,525	3.2	36	10.0	95	11.0	6,126 2.3
Copiah.....	324	5.7	175	12.0	2,062	14.0	5,511	3.7	878 14.0
Covington.....	254	5.0	166	6.1	6,556	1.3	5,108	1.3	879 7.3
De Soto.....	495	6.9	628	5.2	1,628	7.2	2,427	15.0	2,788 3.7
Forrest.....	241	9.6	132	5.2	883	4.7	1,334	2.5	674 11.0
Franklin.....	138	11.0	120	20.0	1,139	4.1	416	8.0	335 20.0
George.....	153	8.3	134	10.0	442	12.0	846	10.0	296 8.9
Greene.....	104	11.0	65	9.0	540	15.0	2,557	17.0	93 22.0
Grenada.....	270	6.5	301	6.2	1,688	5.5	1,754	2.6	728 5.2
Hancock.....	72	20.0	71	23.0	324	25.0	677	35.0	118 58.0
Harrison.....	78	16.0	58	17.0	541	1.2	269	8.3	125 15.0
Hinds.....	795	5.3	570	6.0	3,646	3.6	11,202	1.6	3,401 2.5
Holmes.....	621	5.0	991	5.8	376	14.0	558	17.0	3,176 2.3
Humphreys.....	793	3.2	1,432	4.3	284	27.0	2,681	1.9	4,402 3.0
Issaquena.....	345	1.4	743	1.2	42	17.0	17	7.0	1,812 1.3
Itawamba.....	254	10.0	221	16.0	1,557	3.0	7,801	2.6	263 7.7
Jackson.....	66	17.0	69	17.0	154	17.0	199	7.0	113 14.0
Jasper.....	226	7.2	99	6.5	1,283	7.4	4,250	6.3	295 15.0
Jefferson.....	174	18.0	161	39.0	433	14.0	851	7.2	346 8.3
Jefferson Davis.....	134	7.3	99	16.0	1,005	12.0	2,279	.8	169 14.0
Jones.....	651	2.7	365	4.8	7,185	2.0	30,169	2.3	3,532 1.7
Kemper.....	268	8.4	132	12.0	379	40.0	810	19.0	343 23.0
Lafayette.....	235	6.6	208	7.5	203	17.0	542	7.8	383 13.0
Lamar.....	160	7.0	97	6.9	2,326	4.3	2,644	1.3	737 4.0
Lauderdale.....	171	8.9	(D)	(D)	576	14.0	962	7.7	434 5.6
Lawrence.....	119	15.0	118	12.0	869	9.1	1,103	15.0	210 20.0
Leake.....	494	7.1	265	11.0	4,890	2.5	19,283	2.6	1,151 4.9
Lee.....	386	6.1	501	9.8	1,896	4.9	5,487	4.9	1,175 6.1
Leflore.....	971	3.2	2,045	2.4	193	1.2	126	4.8	7,373 1.1
Lincoln.....	238	8.1	149	10.0	987	17.0	2,606	8.4	584 11.0
Lowndes.....	356	7.6	429	6.6	412	7.0	832	13.0	1,077 9.4
Madison.....	690	7.6	841	5.4	1,366	10.0	1,821	18.0	2,382 3.5
Marion.....	258	9.9	122	13.0	1,044	12.0	4,182	6.1	482 7.4
Marshall.....	435	5.6	449	7.0	852	17.0	1,836	2.9	1,136 5.1
Monroe.....	531	5.2	648	7.9	766	27.0	1,801	17.0	1,825 4.7
Montgomery.....	215	8.5	191	10.0	493	28.0	638	21.0	428 12.0
Neshoba.....	270	8.3	158	15.0	1,542	14.0	5,735	5.3	354 16.0
Newton.....	311	5.3	150	5.8	2,963	3.9	12,125	1.7	784 5.2
Noxubee.....	404	6.8	673	5.5	597	9.6	2,039	4.4	1,534 6.3
Oktibbeha.....	232	7.6	252	9.5	1,101	17.0	2,305	6.4	846 6.4
Panola.....	746	4.6	789	5.3	911	18.0	1,403	11.0	2,589 5.4
Pearl River.....	234	7.4	171	11.0	1,380	12.0	1,369	12.0	577 12.0
Perry.....	110	11.0	85	10.0	701	8.2	3,626	6.2	238 16.0
Pike.....	270	9.5	178	8.6	831	14.0	3,428	9.2	977 9.5
Pontotoc.....	451	5.3	449	6.6	635	11.0	1,925	11.0	668 6.6
Prentiss.....	313	8.0	404	10.0	531	16.0	1,301	20.0	464 11.0
Quitman.....	734	4.3	1,377	4.9	14	.0	226	1.0	4,025 2.2
Rankin.....	363	6.1	248	8.2	7,350	1.5	18,374	2.6	984 4.8
Scott.....	513	3.5	265	9.9	11,886	1.0	33,183	1.3	2,630 4.9

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)
Sharkey.....	650	1.8	1,327	1.4	58	2.3	511	1.0	4,266	0.6
Simpson.....	480	2.9	247	6.1	6,134	2.4	18,706	1.9	1,259	3.0
Smith.....	339	7.6	260	8.3	5,674	3.6	27,237	2.9	836	7.7
Stone.....	94	8.3	82	16.0	446	19.0	966	8.5	138	14.0
Sunflower.....	1,433	3.8	2,748	2.0	84	.0	1,325	.4	8,308	1.2
Tallahatchie.....	984	2.8	1,541	3.9	543	16.0	1,088	2.4	5,382	1.7
Tate.....	413	5.4	385	6.0	870	24.0	2,116	14.0	1,324	7.9
Tippah.....	272	12.0	226	9.4	815	12.0	2,098	13.0	318	12.0
Tishomingo.....	151	10.0	117	13.0	375	23.0	626	13.0	131	8.0
Tunica.....	553	1.7	1,301	1.7	343	51.0	366	4.3	4,837	.8
Union.....	307	7.3	361	6.4	535	15.0	2,012	13.0	417	13.0
Walton.....	371	5.2	284	6.2	758	8.9	4,391	9.5	1,068	6.6
Warren.....	194	11.0	260	14.0	489	38.0	487	29.0	795	5.4
Washington.....	1,012	1.7	2,275	2.3	435	3.4	1,803	1.8	7,653	.8
Wayne.....	183	4.8	84	10.0	1,705	6.4	8,267	6.1	338	11.0
Webster.....	205	20.0	166	11.0	440	16.0	566	25.0	146	10.0
Wilkinson.....	184	5.1	181	14.0	1,251	10.0	487	7.8	469	6.1
Winston.....	302	10.0	116	10.0	381	19.0	1,711	13.0	456	11.0
Yalobusha.....	207	3.9	157	4.8	274	15.0	825	17.0	481	3.6
Yazoo.....	1,083	2.8	1,897	4.2	619	8.6	1,351	5.5	5,180	1.6
Farms not on mail list.....	1,514	11.0	637	27.0	4,021	35.0	10,925	40.0	514	51.0

**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
Mississippi	54 182	53 620	1 698 131	1 229 033	66 954	58 605	1 700 205	1 229 798	12 772	4 985	2 074	765
Adams	208	204	8 472	4 926	250	232	8 479	4 931	42	28	7	5
Alcorn	554	563	5 464	6 140	660	849	5 483	6 155	106	62	19	15
Amite	689	835	12 510	8 311	786	931	12 523	8 326	97	96	13	15
Aitdal	606	899	8 927	6 585	725	987	8 945	6 600	119	88	18	15
Benton	343	443	6 627	4 940	386	480	6 633	4 946	43	37	5	6
Bolivar	593	720	78 188	66 223	612	754	78 196	66 230	19	34	9	7
Calhoun	573	786	13 930	12 571	638	829	13 940	12 577	65	43	10	6
Carroll	539	630	12 083	9 258	590	709	12 093	9 276	51	79	10	18
Chickasaw	607	724	15 612	10 098	672	776	15 626	10 105	65	52	15	7
Choctaw	317	466	2 885	2 536	381	520	2 896	2 538	64	54	12	2
Claiborne	285	292	13 079	6 829	309	309	13 085	6 831	24	17	5	2
Clarke	481	563	3 597	2 207	552	615	3 611	2 215	71	52	14	8
Clay	456	599	10 874	7 481	527	676	10 885	7 492	71	77	11	11
Cochetoma	326	366	51 417	35 080	335	378	51 420	35 083	9	12	3	3
Copiah	690	840	16 593	9 840	766	907	16 611	9 846	76	67	18	6
Covington	654	743	20 878	14 932	754	836	20 890	14 937	100	93	12	5
De Soto	610	743	27 866	16 893	720	859	27 891	16 910	110	116	25	17
Forrest	392	417	7 606	6 941	459	462	7 619	6 945	67	45	13	4
Franklin	217	284	4 451	2 271	262	312	4 458	2 273	45	28	7	2
George	419	447	5 879	5 765	477	489	5 889	5 769	58	42	9	4
Greene	387	421	6 133	5 262	428	466	6 139	5 270	41	45	5	8
Grenada	293	362	10 467	6 608	322	401	10 474	6 614	29	39	7	6
Hancock	225	216	2 993	2 047	254	235	2 997	2 051	29	19	4	4
Harrison	279	249	2 836	1 785	362	272	2 852	1 790	83	23	16	5
Hinds	1 014	1 136	40 135	33 865	1 139	1 239	40 163	33 884	125	103	28	19
Holmes	641	789	30 573	23 460	704	878	30 582	23 469	63	89	9	9
Humphreys	331	383	39 930	33 061	341	414	39 934	33 070	10	31	5	9
Issaquena	143	134	19 512	13 211	148	147	19 514	13 212	5	13	1	1
Iowa	666	775	17 352	11 632	772	861	17 369	11 643	106	86	17	11
Jackson	233	230	2 166	2 218	290	232	2 174	2 222	57	12	7	4
Jasper	627	780	10 259	7 465	731	910	10 275	7 481	104	130	16	16
Jefferson	272	375	8 195	5 552	320	411	8 204	5 557	48	36	9	5
Jefferson Davis	565	744	8 259	7 268	660	795	8 272	7 273	95	51	13	5
Jones	1 043	1 224	60 337	39 968	1 175	1 334	60 363	39 980	132	110	26	12
Kemper	604	784	5 091	3 112	680	848	5 103	3 123	76	64	11	11
Lafayette	518	642	7 292	4 674	589	716	7 303	4 689	71	74	12	15
Lamar	425	563	9 871	4 965	487	606	9 877	4 970	62	43	6	5
Lauderdale	533	658	4 256	2 788	665	747	4 285	2 807	132	89	29	19
Lawrence	424	506	5 676	4 369	506	573	5 692	4 375	82	67	16	6
Leake	891	1 162	41 601	22 112	1 000	1 279	41 625	22 126	109	117	24	14
Lee	737	941	19 771	19 671	843	1 030	19 792	19 686	106	89	20	15
Leflore	343	348	57 546	46 701	350	356	57 547	46 705	7	8	1	4
Lincoln	614	800	9 033	7 536	717	886	9 052	7 543	103	86	19	7
Lowndes	497	671	13 669	10 167	597	753	13 689	10 178	100	82	20	11
Madison	674	904	24 846	18 647	783	991	24 869	18 661	109	87	23	14
Marion	671	779	10 971	8 452	775	725	10 991	8 456	104	46	19	4
Marshall	755	966	16 601	14 541	849	1 106	16 618	14 566	94	140	17	25
Monroe	812	1 004	19 162	15 748	941	1 155	19 180	15 771	129	151	18	23
Montgomery	414	530	6 333	5 288	465	567	6 340	5 296	51	37	8	8
Neshoba	864	1 066	12 392	6 432	979	1 151	12 412	6 444	115	85	20	12
Newton	780	991	28 028	14 024	878	1 068	28 041	14 030	98	77	13	6
Noxubee	566	698	22 247	17 439	627	764	22 266	17 449	61	66	18	10
Oktibbeha	419	545	9 601	6 788	506	627	9 612	6 805	87	82	11	17
Panola	844	962	28 075	17 496	912	1 050	28 095	17 514	68	88	20	18
Pearl River	669	709	10 196	9 253	770	773	10 213	9 255	101	64	16	2
Perry	304	384	8 292	4 820	356	405	8 300	4 824	52	21	8	4
Pike	560	739	12 133	8 012	670	825	12 150	8 022	110	86	17	10
Pontotoc	867	1 076	14 857	11 618	970	1 170	14 876	11 639	103	94	19	21
Prentiss	580	804	9 579	10 908	677	884	9 596	10 924	97	80	18	16
Quitman	369	433	34 937	26 007	375	449	34 939	26 009	6	16	2	2
Ronkin	747	888	44 650	30 839	848	943	44 677	30 846	101	55	27	7
Scott	853	983	68 137	37 569	951	1 044	68 155	37 574	98	61	18	5
Sharkey	178	170	40 631	27 641	182	171	40 632	27 641	4	1	(Z)	
Simpson	765	921	40 370	49 464	845	1 013	40 384	49 477	80	92	14	13
Smith	888	968	45 730	27 820	963	1 008	45 740	27 827	75	40	10	7
Stone	279	269	4 237	2 778	318	288	4 245	2 778	39	19	7	(Z)
Sunflower	520	580	73 862	55 812	528	605	73 867	55 818	8	25	5	6
Tallahatchie	533	613	50 048	33 578	558	653	50 051	33 586	25	40	3	8
Tate	652	813	18 573	13 779	720	894	18 591	13 795	68	81	18	16
Tippah	740	925	9 881	7 530	864	1 036	9 907	7 546	124	111	26	16
Tishomingo	407	610	3 982	5 000	490	676	3 995	5 012	83	66	13	12
Tunica	204	225	41 221	28 322	212	226	41 223	28 322	8	1	2	
Union	760	945	11 064	8 935	855	1 030	11 086	8 950	95	85	22	15
Walthall	772	974	16 137	10 527	885	1 051	16 157	10 541	113	77	20	14
Warren	269	302	10 316	6 883	305	346	10 322	6 890	36	44	6	7
Washington	487	509	63 977	60 002	502	535	63 980	60 010	15	26	4	8
Wayne	502	551	13 267	9 350	580	600	13 284	9 360	78	49	16	10
Webster	425	609	6 826	5 974	489	667	6 837	5 983	64	58	11	9
Wilkinson	291	355	5 838	5 138	334	375	5 844	5 142	43	20	6	4
Winston	732	899	6 599	4 147	837	994	6 615	4 162	105	95	16	15
Yalobusha	397	506	7 396	5 399	468	566	7 410	5 407	71	60	14	8
Yazoo	691	844	52 941	37 750	749	875	52 947	37 760	58	31	6	10
Farms not on mail list	10 078	(NA)	34 302	(NA)	16 997	(NA)	35 310	(NA)	6 919	(NA)	1 009	(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.

APPENDIX C—Continued

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	-4.3
Farms with sales of \$2,500 or more.....	47,767	46,670	6.0	-3.8
Farms with sales of less than \$2,500.....	20,391	17,424	19.2	-5.4
Wisconsin.....	90,006	89,479	5.3	-6.6
Farms with sales of \$2,500 or more.....	76,373	74,887	.5	+1.5
Farms with sales of less than \$2,500.....	13,633	14,592	30.8	-35.3
West North Central.....				
Farms with sales of \$2,500 or more.....	575,106	572,672	5.6	-5.8
Farms with sales of less than \$2,500.....	508,033	497,726	3.2	-1.2
Minnesota.....	67,073	74,946	21.8	-30.3
Farms with sales of \$2,500 or more.....	102,984	98,537	9.0	-5.2
Farms with sales of less than \$2,500.....	87,753	85,926	5.5	-3.5
Missouri.....	15,231	12,611	28.7	-13.9
Farms with sales of \$2,500 or more.....	126,379	126,104	4.4	-5.1
Farms with sales of less than \$2,500.....	117,704	117,142	3.2	-2.7
Iowa.....	8,675	8,962	26.0	-28.4
Farms with sales of \$2,500 or more.....	121,826	115,711	9.6	-5.5
Farms with sales of less than \$2,500.....	97,848	82,421	4.7	+13.1
North Dakota.....	23,978	33,290	21.6	-43.5
Farms with sales of \$2,500 or more.....	41,172	42,710	4.4	-9.8
Farms with sales of less than \$2,500.....	38,914	40,681	3.2	-7.4
South Dakota.....	2,258	2,029	44.0	-37.7
Farms with sales of \$2,500 or more.....	39,667	42,825	1.5	-8.6
Farms with sales of less than \$2,500.....	36,927	39,849	1.6	-8.8
Nebraska.....	2,740	2,976	-1.8	-6.3
Farms with sales of \$2,500 or more.....	65,991	67,597	.7	-3.6
Farms with sales of less than \$2,500.....	61,507	62,594	.0	-1.7
Kansas.....	4,484	5,003	15.0	-23.8
Farms with sales of \$2,500 or more.....	77,087	79,188	3.7	-6.0
Farms with sales of less than \$2,500.....	67,380	69,113	1.9	-4.4
South Atlantic.....	9,707	10,075	12.9	-16.1
Farms with sales of \$2,500 or more.....	325,678	296,103	16.6	-10.1
Farms with sales of less than \$2,500.....	216,297	189,339	7.0	+6.1
Delaware and Maryland ³	109,381	106,764	30.3	-31.0
Farms with sales of \$2,500 or more.....	22,600	18,563	7.1	+13.3
Farms with sales of less than \$2,500.....	17,287	14,592	3.0	+14.9
Virginia.....	5,313	3,971	19.1	+8.2
Farms with sales of \$2,500 or more.....	56,685	52,699	13.5	-8.0
Farms with sales of less than \$2,500.....	38,416	31,738	4.5	+15.6
West Virginia.....	18,269	20,961	26.2	-35.7
Farms with sales of \$2,500 or more.....	20,619	16,909	33.0	-21.3
Farms with sales of less than \$2,500.....	9,603	6,122	11.7	+38.5
North Carolina.....	11,016	10,787	44.0	-42.8
Farms with sales of \$2,500 or more.....	89,477	91,280	14.1	-15.4
Farms with sales of less than \$2,500.....	64,897	62,518	9.2	-5.7
South Carolina.....	24,580	28,762	22.1	-33.4
Farms with sales of \$2,500 or more.....	33,450	29,275	22.8	-22.3
Farms with sales of less than \$2,500.....	18,979	17,534	.8	+7.4
Georgia.....	14,471	11,741	53.7	-42.9
Farms with sales of \$2,500 or more.....	58,682	54,911	13.2	-7.1
Farms with sales of less than \$2,500.....	38,906	35,874	8.1	-.3
Florida.....	19,776	19,037	21.0	-17.9
Farms with sales of \$2,500 or more.....	44,165	32,466	22.6	+3.4
Farms with sales of less than \$2,500.....	28,209	20,961	9.5	+21.8
East South Central.....	15,956	11,505	41.2	-18.5
Farms with sales of \$2,500 or more.....	318,640	306,010	14.8	-11.5
Farms with sales of less than \$2,500.....	211,915	171,372	7.8	+14.0
Kentucky.....	106,725	134,638	22.3	-38.8
Farms with sales of \$2,500 or more.....	110,002	102,053	10.5	-3.4
Farms with sales of less than \$2,500.....	83,433	67,662	6.3	+15.5
Tennessee.....	26,569	34,391	17.5	-36.3
Farms with sales of \$2,500 or more.....	96,792	93,659	18.8	-15.3
Farms with sales of less than \$2,500.....	63,407	48,320	11.2	+16.3
See footnotes at end of table.	33,385	45,339	26.0	-45.5

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
	Published	Net percent missed	Adjusted	
East South Central--Con.				
Alabama.....	57,540	56,678	13.3	64,821 -11.2
Farms with sales of \$2,500 or more.....	34,665	29,303	7.5	31,679 +9.4
Farms with sales of less than \$2,500.....	22,875	27,375	17.4	33,142 -31.0
Mississippi.....	54,306	53,620	17.2	65,763 -17.4
Farms with sales of \$2,500 or more.....	30,410	26,087	5.4	27,576 +10.3
Farms with sales of less than \$2,500.....	23,896	27,533	27.9	38,187 -37.4
West South Central.....	371,752	327,986	14.5	384,585 -3.3
Farms with sales of \$2,500 or more.....	256,589	203,804	7.3	219,738 +16.8
Farms with sales of less than \$2,500.....	115,163	124,182	25.0	164,847 -30.1
Arkansas.....	58,788	50,959	16.7	61,489 -4.4
Farms with sales of \$2,500 or more.....	40,669	31,299	10.0	34,777 +17.0
Farms with sales of less than \$2,500.....	18,119	19,660	26.4	26,712 -32.2
Louisiana.....	38,973	33,240	23.7	43,264 -9.9
Farms with sales of \$2,500 or more.....	22,683	18,580	12.3	21,186 +7.1
Farms with sales of less than \$2,500.....	16,290	14,660	33.6	22,078 -26.2
Oklahoma.....	79,530	69,719	11.7	79,243 +.4
Farms with sales of \$2,500 or more.....	58,781	47,833	5.6	50,671 +16.0
Farms with sales of less than \$2,500.....	20,749	21,886	23.4	28,572 -27.4
Texas.....	194,461	174,068	12.6	200,589 -3.1
Farms with sales of \$2,500 or more.....	134,456	106,092	6.2	113,104 +18.9
Farms with sales of less than \$2,500.....	60,005	67,976	22.3	87,485 -31.4
Mountain ³	127,881	111,868	6.7	122,588 +4.3
Farms with sales of \$2,500 or more.....	97,876	90,449	2.4	92,673 +5.6
Farms with sales of less than \$2,500.....	30,005	21,419	28.4	29,915 +.3
Pacific ²	154,516	123,837	11.6	143,545 +7.6
Farms with sales of \$2,500 or more.....	103,152	88,996	5.6	94,204 +9.5
Farms with sales of less than \$2,500.....	51,364	34,841	27.5	49,341 +4.1
Washington.....	37,778	29,410	10.8	32,999 +14.5
Farms with sales of \$2,500 or more.....	24,737	21,079	6.4	22,520 +9.8
Farms with sales of less than \$2,500.....	13,041	8,331	20.5	10,479 +24.5
Oregon.....	34,875	26,753	15.5	31,788 +9.7
Farms with sales of \$2,500 or more.....	21,071	17,043	6.3	18,189 +15.8
Farms with sales of less than \$2,500.....	13,804	9,710	28.6	13,599 +1.5
California.....	81,863	67,674	10.5	78,758 +3.9
Farms with sales of \$2,500 or more.....	57,344	50,874	4.9	53,495 +7.2
Farms with sales of less than \$2,500.....	24,519	16,800	33.5	25,263 -2.9

¹Data are from preliminary reports and may differ slightly from final counts.²Alaska and Hawaii not included.³Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1974			Percent change, adjusted 1974 to 1978
	Farms, 1978 ¹	Published	Net percent missed	
UNITED STATES²				
Farms.....	2,475,171	2,310,702	10.7	2,622,416 -5.6
Farms by size:				
1 to 9 acres.....	213,110	126,604	26.1	174,773 +21.9
10 to 49 acres.....	474,535	378,631	22.9	494,024 -3.9
50 to 179 acres.....	813,944	827,506	11.0	936,797 -13.1
180 to 499 acres.....	596,268	615,913	3.9	646,957 -7.8
500 acres or more.....	377,314	362,048	1.5	369,865 +2.0
Tenure of operator:				
Full owner.....	1,450,414	1,422,367	13.0	1,650,942 -12.1
Part owner.....	712,844	627,648	5.2	667,402 +6.8
Tenant.....	311,913	260,687	12.6	304,072 +2.6
NORTHEAST				
Farms.....	149,385	127,531	16.5	152,730 -2.2
Farms by size:				
1 to 9 acres.....	13,534	7,689	16.8	9,301 +45.5
10 to 49 acres.....	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
WEST²				
Farms.....	282,397	235,705	9.5	266,133 +6.1
Farms by size:				
1 to 9 acres.....	45,697	27,191	12.7	31,817 +43.6
10 to 49 acres.....	75,513	56,409	22.0	73,872 +2.2
50 to 179 acres.....	57,416	52,614	10.8	60,252 -4.7
180 to 499 acres.....	39,475	36,044	-.8	36,527 +8.1
500 acres or more.....	64,296	63,447	-1.8	63,665 +1.0
Tenure of operator:				
Full owner.....	180,575	146,893	12.1	170,460 +5.9
Part owner.....	70,848	64,111	4.1	68,193 +3.9
Tenant.....	30,974	24,701	8.3	27,480 +12.7

¹Data are from the preliminary reports and may differ slightly from final counts.²Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

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.)

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

- | | | | | |
|---|--------------------------|------|-----------------|-----|
| 1. All land owned | <input type="checkbox"/> | None | Number of acres | 043 |
| 2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. | <input type="checkbox"/> | 044 | | |
| 3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. | <input type="checkbox"/> | 045 | | |
| 4. ACRES IN THIS PLACE - ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. | <input type="checkbox"/> | 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 050
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.? Yes No 054
8. How many set aside acres did you have in the Federal Farm Program in 1978? None 055 Acres 055

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

Principal county →	County name	State	Number of acres
			056
Other counties			057
			058
			059

Form Approved: O.M.B. No. 41-578025

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1978 CENSUS OF AGRICULTURE

FORM 78-A1(N)
(4-10-78)



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	035	036	037	038
USE ONLY	039	040	041	042

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
067	068	Bu. OR Cwt.	069
070	071	Tons, green	072
073	074	Bu.	075
076	077	Bu.	078
079	080	Bu.	081
082	083	Bu. OR Lbs.	084
085	086	Tons, green	087
088	089	Bu.	090
091	092	Bales	093
094	095	Lbs.	096
097	098	Cwt.	099
100	101	Bu.	102

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.)

- 053 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.)

1. Alfalfa and alfalfa mixtures for hay or dehydrating
2. Small grain hay - oats, wheat, barley, etc.
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.
4. Wild hay
- GRASS SILAGE, HAYLAGE, AND GREEN CHOP
(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)
5. Grass silage and haylage
6. Hay crops cut and fed green (green chop)

Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
103	104	Tons, dry
106	107	Tons, dry
109	110	Tons, dry
112	113	Tons, dry
115	116	Tons, green
118	119	Tons, green

SECTION 4 Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978? (Do not include abandoned trees)

- 004 1 YES — Complete this section
2 NO — Go to section 5

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place

		Total acres		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
		121		/10	

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 —		Quantity harvested	Unit of measure Mark one
		Nonbearing age	Bearing age	Acres in trees and vines of all ages	
				Whole acres	Tenths
		1	2	/10	3
		1	2	/10	3
		1	2	/10	3
		1	2	/10	3
		1	2	/10	3
		1	2	/10	3

If more space is needed, use separate sheet of paper.

SECTION 5 Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?

- 005 1 YES — Complete this section
2 NO — Go to section 6

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

1. Land from which vegetables were harvested in 1978

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375		376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.

Crop name	Code	Acres harvested	Acres irrigated
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	381	Lettuce and romaine	427	Spinach	457
Cantaloupe and Persian melon	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables	475
				Specify	476

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

Area irrigated			
Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978
		None	477

1. Nursery and greenhouse products irrigated in 1978

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978		Sales in 1978
			Whole acres	Tenths	
			1	/10	\$
			1	/10	\$
			1	/10	\$

If more space is needed, use separate sheet of paper.

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	491
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products — environmental, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other	506

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	Tangerines	303
Grapes — fresh weight	177	Tangerines and mandarins	309
Olives — See Information Sheet	202	Other citrus — Specify	315
Peaches	223		
Pears	231		
Plums and prunes — fresh weight	243		
Prunes — dry weight	249		
Other noncitrus — Specify	261		
NUT CROP	Code		
(Report quantity in the shell)			
Almonds	321		
Filberts and hazelnuts	327		
Pecans, improved	339		
Pecans, wild and seedling	345		
Walnuts (English or Persian)	357		
Other nut trees — Specify	363		

SECTION 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 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
		Whole acres	Tenths		
				1	/10
				1	/10
				1	/10
				1	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Strawberries (pounds)	536
Blueberries, wild (pounds)	515	All other berries (pounds) — Specify	539
Cranberries (100-lb. barrels)	521		

SECTION 8 Were any OTHER CROPS harvested from this place in 1978 — rice, peanuts, field seeds, sugar crops, or other crops not previously reported?

- 008 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
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Affalfa seed (pounds)	542	Proso millet (bushels)	685
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds) or (100-pound bags) or (barrels)	691
Beans, dry lima (100-pound bags)	557	Rice (bushels) or (barrels)	695
Buckwheat (bushels)	575	Rye for grain (bushels)	696
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Ryegrass seed (pounds)	699
Cowpeas for dry peas (bushels)	584	Safflower (pounds)	692
Emmer and spelt (bushels)	599	Sorghum cut for dry forage or hay (tons, dry weight)	698
Fescue seed (pounds)	602	Sorghum hogged or grazed	701
Flaxseed (bushels)	614	Sugar beets for sugar (tons)	719
Greens, mixed (bushels)	628	Sugarcane for sugar (tons) — See Information Sheet	722
Kentucky Bluegrass seed (pounds)	631	Sugarcane for seed (tons)	726
Lespedeza seed (pounds)	638	Sunflower seed (pounds)	734
Mint for oil (pounds of oil)	644	Peanuts for nuts (pounds)	746
Peanuts for nuts (pounds)	656	Timothy seed (pounds)	748
Pearl onions (pounds)	659	Popcorn (pounds, shelled) — Specify	773

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 5.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains sold in 1978, including Government CCC loans — corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	None	Dollars	Cents
		776	
2. Cotton and cottonseed, including Government CCC loans	None	Dollars	Cents
a. Of the total, how much was received in 1978 from Government CCC loans?	777	\$	
		778	
3. Tobacco	None	Dollars	Cents
4. Field seeds, grass seeds, hay, forage, and silage	None	Dollars	Cents
5. Vegetables, sweet corn, and melons — DO NOT include Irish potatoes or sweetpotatoes, report them in Item 8 below.	None	Dollars	Cents
6. Fruits, nuts, berries — apples, peaches, grapes, citrus, pecans, strawberries, etc.	None	Dollars	Cents
7. Nursery and greenhouse products	None	Dollars	Cents
8. Other crops — peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. — Specify	None	Dollars	Cents

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1. _____ Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

CROPLAND

a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.	None	Number of acres
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.	787	
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	788	
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.)	789	
e. Cropland in cultivated summer fallow	790	
f. Cropland idle	791	
3. Woodland — Include all woodlots and timber tracts and cutter and deforested land with young timber growth.	792	
a. Woodland pastured	793	
b. Woodland not pastured	794	
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture	795	
5. All other land — Land in house lots, ponds, roads, wasteland, etc. Include any land not reported in Items 2 through 4 above	796	
6. TOTAL ACRES — Add the acres reported in Items 2 through 5 (Should be the same as Item 1 above)	797	
	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?

a. HARVESTED LAND reported in section 10, Item 2a — Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.	None	Number of acres irrigated
b. PASTURELAND or RANGELAND reported in section 10, Items 2b and 4 — Include spring flooding if water diverted or spread by dam, spreader dikes, canals, ditches, pipes, or other works.	799	
c. ANY OTHER LANDS — Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses.	800	
4. TOTAL LAND IRRIGATED (Total of a, b, and c above)	801	
	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 Cents

2. Calves weighing less than 500 pounds

3. Cattle, including calves weighing 500 pounds or more

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?

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978

4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report your dairy products in section 15

Gross value of sales	None	Dollars	Cents
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

2. LITTERS FARROWED on this place between —

a. December 1, 1977 and May 31, 1978

b. June 1, 1978 and November 30, 1978

• HOGS AND PIGS SOLD

None Number sold in 1978 Gross value of sales

Dollars 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?

None Number sold in 1978 Gross value of sales

Dollars Cents

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	

2. SHEEP and LAMBS SHORN	827	828
		Pounds of wool shorn

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	829
	\$

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

- 015
 YES — Complete this section
 NO — Go to section 16

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales	
				Dollars	Cents
1. Horses and ponies of all ages		830	831	832	\$
2. Mules, burros, and donkeys		833	834	835	\$
3. Mink and their pelts		836	837	838	\$
a. Mink females used for breeding		863			
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)					
Name _____ Code _____				1	2
5. Livestock or animal products (Enter name and code from "List B" below.)		Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales	
Name _____ Code _____				Dollars	Cents
6. Fish and other aquaculture products (Enter name and code from "List C" below.)		/10		1	
Name _____ Code _____				2	
			Pounds		
			Gallons		
				1	
			Pounds	2	
			Number		

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock — Specify	860
Milk goats	845	Chinchillas and their pelts	854		

Name	Code	Name	Code	Name	Code
Mohair sold	864	Catfish	872	Other fish — Specify	884
Goats milk sold	866	Trout	876	Other aquaculture products — Specify	888
Honey sold	868	Tropical and baitfish	880		
Other livestock products — Specify	870				

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? (Include poultry grown for others on a contract basis.)

- 016
 YES — Complete this section
 NO — Go to section 17

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales	
				Dollars	Cents
1. HENS and PULETS of laying age		892	893		
2. PULETS 3 months old or older not yet of laying age		894	895		
3. PULLET CHICKS and PULETS 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.)				1	
Poultry name _____ Code _____					
Poultry name _____ Code _____				1	

	None	Number	Gross value of sales	
			Dollars	Cents
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		
9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? Include estimated value of poultry and poultry products moved from this place by contractors and others	None	918	\$	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 — planting, plowing, spraying, harvesting, etc.. .

None	Dollars	Cents
919	\$	

Specify kind of work done

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION — roadside stands, farmers markets, pick your own, etc.?

- 018
 YES — Complete this section
 NO — Go to section 19

Dollars	Cents
920	\$

1. What was the gross value of these direct sales?

Specify products sold — vegetables, eggs, etc.

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921
- PARTNERSHIP operation. Include family partnerships. 2 Total number of partners _____
- INCORPORATED UNDER STATE LAW Answer BOTH a and b
 - a. Is this a family held corporation? Yes No
 - b. Are there more than 10 stockholders? Yes 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? Yes No

923

924

- 1 White
- 2 Negro or Black
- 3 American Indian
- 4 Asian or Pacific Islander
- 9 Other — Specify

2. RACE of operator (senior partner or person in charge).

925

3. AGE of operator (senior partner or person in charge). Years old

926

4. SEX of operator (senior partner or person in charge). Male Female5. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? Yes No

927

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 Farming Other

928

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.) None 1-49 days 50-99 days 100-149 days 150-199 days 200 days or more

929

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
930	

Of the total acres in this place, how many were owned by —

1. Individuals who are NOT citizens of the United States?
2. A foreign held corporation or unincorporated association, or a foreign government?

931

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT — Please print

Name _____ Date _____

Telephone _____ Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? YES NO

029

(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?		SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978																																																																									
<p>221 <input type="checkbox"/> YES — Complete this section <input type="checkbox"/> NO — Go to section 23</p>		<p>Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.</p> <table border="1"> <thead> <tr> <th colspan="2">Expenditures</th> <th>Gallons purchased in 1978</th> <th>Storage capacity on this place (in gallons)</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>966</td><td></td><td>967</td><td>968</td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>969</td><td></td><td>970</td><td>971</td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>972</td><td></td><td>973</td><td>974</td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>975</td><td></td><td>976</td><td>977</td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>978</td><td></td><td></td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>979</td><td></td><td></td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>980</td><td></td><td></td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>981</td><td></td><td></td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> </tbody> </table>		Expenditures		Gallons purchased in 1978	Storage capacity on this place (in gallons)	Dollars	Cents			966		967	968	\$				969		970	971	\$				972		973	974	\$				975		976	977	\$				978				\$				979				\$				980				\$				981				\$			
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<p>1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b</p>		<p>1. Gasoline for farm business <input type="checkbox"/></p>																																																																									
		None	Acres fertilized																																																																								
			932																																																																								
<p>2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4</p>		<p>2. Diesel fuel for the farm business <input type="checkbox"/></p>																																																																									
		None	Acres fertilized																																																																								
			933																																																																								
<p>3. Lime - tons of lime used and acres on which applied (Do not include lime plaster or gypsum or lime for sanitation)</p>		Tons of lime	Acres limed																																																																								
		None	None																																																																								
		934	935																																																																								
SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?		SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978																																																																									
<p>231 <input type="checkbox"/> YES — Complete this section <input type="checkbox"/> NO — Go to section 24</p>		<p>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.</p> <table border="1"> <thead> <tr> <th colspan="2">Number of acres on which used</th> <th colspan="2">Selected expenditures</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr><td>936</td><td></td><td>982</td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>937</td><td></td><td>983</td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>938</td><td></td><td></td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>939</td><td></td><td></td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> <tr><td>940</td><td></td><td></td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> </tbody> </table>		Number of acres on which used		Selected expenditures		Dollars	Cents	Dollars	Cents	936		982		\$				937		983		\$				938				\$				939				\$				940				\$																											
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<p>1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —</p>		<p>1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, pouls, started pullets, etc. <input type="checkbox"/></p>																																																																									
<p>a. Insects on hay and other crops</p>		None	Number of acres on which used																																																																								
			936																																																																								
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<p>b. Nematodes in crops</p>			937																																																																								
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<p>c. Diseases in crops and orchards (blights, smuts, rusts, etc.)</p>			938																																																																								
		<input type="checkbox"/>																																																																									
<p>d. Weeds, grass, or brush in crops and pasture</p>			939																																																																								
		<input type="checkbox"/>																																																																									
<p>2. Chemicals for defoliation or for growth control of crops or thinning of fruit</p>			940																																																																								
		<input type="checkbox"/>																																																																									
<p>3. Were any chemicals used for —</p>		<p>2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc. <input type="checkbox"/></p>																																																																									
<p>a. Insect control on livestock and poultry, including treatment of buildings?</p>		None	Number of acres on which used																																																																								
			936																																																																								
		<input type="checkbox"/> Yes	<input type="checkbox"/> No																																																																								
<p>b. Sanitation, rodent and bird control, etc.? (Include lime for sanitation)</p>		None	Number of acres on which used																																																																								
			941																																																																								
		<input type="checkbox"/> Yes	<input type="checkbox"/> No																																																																								
SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978 (Include only equipment used for agricultural operations in 1977 or 1978.)		SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS																																																																									
<p>Value of ALL machinery and equipment on this place, December 31, 1978</p>		<p>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.</p> <table border="1"> <thead> <tr> <th colspan="2">Estimated market value</th> <th colspan="2">Estimated current market value of land and buildings</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr><td>943</td><td></td><td>996</td><td></td></tr> <tr><td>\$</td><td></td><td></td><td></td></tr> </tbody> </table>		Estimated market value		Estimated current market value of land and buildings		Dollars	Cents	Dollars	Cents	943		996		\$																																																											
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Dollars	Cents	Dollars	Cents																																																																								
943		996																																																																									
\$																																																																											
<p>1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? (Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment, including mixers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.)</p>		<p>1. All land owned</p>																																																																									
<table border="1"> <thead> <tr> <th>Total number on this place on December 31, 1978</th> <th>Of the total, HOW MANY were manufactured in the last 3 years (1974-1978)? (Number)</th> </tr> </thead> <tbody> <tr><td>944</td><td>945</td></tr> <tr><td>946</td><td>947</td></tr> <tr><td>948</td><td>949</td></tr> <tr><td>950</td><td>951</td></tr> <tr><td>952</td><td>953</td></tr> <tr><td>954</td><td>955</td></tr> <tr><td>956</td><td>957</td></tr> <tr><td>958</td><td>959</td></tr> <tr><td>960</td><td>961</td></tr> <tr><td>962</td><td>963</td></tr> </tbody> </table>		Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 3 years (1974-1978)? (Number)	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	<p>2. All land rented or leased FROM OTHERS</p>																																																			
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<p>2. Automobiles</p>		<p>3. All land rented or leased TO OTHERS</p>																																																																									
<p>3. Motortrucks (Include pickups)</p>		None	Dollars																																																																								
<p>4. Wheel tractors other than garden tractors and motor tillers</p>			Cents																																																																								
<p>5. Grain and bean combines, self-propelled only</p>																																																																											
<p>6. Corn heads for combines</p>																																																																											
<p>7. Other corn pickers and picker-shellers</p>																																																																											
<p>8. Cotton pickers (Exclude cotton strippers)</p>																																																																											
<p>9. Mower conditioners</p>																																																																											
<p>10. Pickup balers</p>																																																																											
<p>11. Field forage harvesters, sheet harvester/flywheel type</p>																																																																											

Form 78-A1(I)
12-7-78U.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 Item 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

- a. Land (for agricultural uses) that you rented FROM others for cash payments
- b. Land worked on a share basis
- c. Land (owned by someone else) which you used rent-free
- d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

- a. Owned land rented TO others for cash or a share of the crops or livestock
- b. Land which you rented from others and then subleased to others in 1978
- c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
- d. Land worked for you by someone else on a share-of-crop basis
- e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

- a. Complete item 6 for renter.
- b. Skip to section 2B and complete Name, Address, Telephone number, etc.
- c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that

you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.

- d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any live-stock 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 date 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 *Any other CROPS harvested from this place in 1978 — rice, peanuts, soybeans, sugar cane, or other crops not previously reported?*

YES — Complete this section

NO — Go to section 9

From the last page enter crop name and code. Report quantity harvested in units shown on the crop name.

Crop Name	Code	Acres Harvested	Quantity Harvested	Acres Irrigated
Alfalfa seed	543	20	6,000	
Red clover seed	671	30	8,400	

If more space is needed, use separate sheet of paper.

Two or More Crops Harvested From The Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries	Acres	Bushels	Acres irrigated
Item 3 Wheat	40	1,230	—
Item 8 Soybeans	40	1,550	40

APPENDIX D—Continued

Sections 2-8 — CROPS — Continued

Interplanted Crops and "Skip Row" Planting — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables — Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados — For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives — Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane — For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 — GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 — LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes — If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12-16 — LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report — Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold — Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations — Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales — Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place — For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report — Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place — Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold — Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales — Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

All Other Livestock — Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 — TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation — Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 — OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) — Complete this section for the operator.

For Partnership Operations — Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Co-operatives, Estates, etc.) — Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 — COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres were fertilized more than once, report acres ONLY ONCE.

Section 24 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 — SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor — Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you — Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A)
1-23-78) U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

**1978 CENSUS OF AGRICULTURE
AREA SAMPLE**

**CENSUS
78**

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	State	ZIP code		
b. Post Office	State	ZIP code		
7. What is your (the person listed in item 5) telephone number?	Area code	Number	8. In what year did you begin to operate any part of this place?	Year
9. Do you have a Federal Employer Identification Number for this farm or ranch operation?	<input type="checkbox"/> YES	— Enter the EI number	<input type="checkbox"/> 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.

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?	<input type="checkbox"/> YES →	Mailing address — Route/Box/Street
	<input type="checkbox"/> NO	Post Office State ZIP code
2. During the past two years, have you received mail at any address other than the one I have listed?	<input type="checkbox"/> YES →	Name
	<input type="checkbox"/> NO	Mailing address — Route/Box/Street
3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations?	<input type="checkbox"/> YES — Go to Item 4	<input type="checkbox"/> NO — SKIP to page 2
	Name	
	Mailing address — Route/Box/Street	
	Post Office State ZIP code	
4. Who is the hired manager?	<input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and SKIP to page 2	

Type B — PARTNERSHIP OPERATIONS (include family partnerships)

2. For business purposes, what name and mailing address is used for this partnership?	<input type="checkbox"/> YES — Go to Item 5	<input type="checkbox"/> NO — SKIP to page 2
	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?

<input type="checkbox"/> Person named in part 1, item 5 — Do not list	
<input type="checkbox"/> Other — Specify (Use "Remarks" if more space is required.)	
a.	b.
Name	Name
Mailing address — Route/Box/Street	Mailing address — Route/Box/Street
Post Office State ZIP code	Post Office State ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations?

<input type="checkbox"/> YES — Go to Item 5	<input type="checkbox"/> NO — SKIP to Item 6
<input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2	
<input type="checkbox"/> Other — Specify and end interview	→ Mailing address — Route/Box/Street
Post Office State ZIP code	

5. Who is the hired manager?

<input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2	
<input type="checkbox"/> Other — Specify and end interview	→ Mailing address — Route/Box/Street
<input type="checkbox"/> None — Go to Item 7	Post Office State ZIP code
<input type="checkbox"/> None — Go to Item 7	

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 None — Go to Item 7

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Alfalfa seed.....	25, 26	30	10				
Almonds.....	28-35	32	-				
Alsike clover seed.....	-	30	-				
Angora goats.....	23	22	-				
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Bananas.....	-	32	-				
Barley for grain.....	25, 26, 28-35	28	10				
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Beans, dry field and seed.....	26, 28-35	29	-				
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B-Con.							
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	State tables	County tables		State tables	County tables	
		Summary	County report		Summary	County report
C-Con.						
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Contract labor, expense	6, 9, 17, 29-35	12	5	Dates	—	32
Corn, field	25-35	28, 30, 35	10	Dewberries	—	33
Corn heads for combines.	14, 29-35	—	7	Diesel fuel purchased	7, 8, 29-35	13
Cornpickers and picker-shellers	14, 29-35	—	7	Diesel fuel storage	8	13
Corn, sweet	25, 28-35	31	10	Dill for oil	—	35
Corn, sweet, for seed	—	35	—	Direct sales income	11, 29-35	38
Corporation, type of organization	4, 5, 29-35	5	4	Disease, chemical control	15, 29-35	—
Family held	4, 5, 29-35	5	—	Donkeys, burros, and mules	23	27
Nonfamily held	4, 5, 29-35	5	—	Ducks	—	26
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D						
Cotton Commodity Credit Corporation loans	10, 29-35	—	2	Eggplant	—	31
Cottonpickers	14, 29-35	—	7	Electricity expense	7, 29-35	13
Cotton, value sold	10, 29-35	—	2	Emmer and spelt	—	28
Cowpeas for dry peas	—	29	—	Endive	—	31
Cowpeas, green	—	31	—	Energy expense	6-8, 17, 29-35	12, 13
Cowpeas, hogged or grazed or cut for silage	—	35	—	Equipment and machinery	13, 14, 17, 29-35	15
Cows and heifers that had calved	18, 20, 29-35	16	9	Escarole	—	31
Crambe	—	35	—	Ewes 1 year old or older	22, 29-35	20
Cranberries	—	33	—	Expenses, farm	6-9, 17, 29-35	12-14
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Cropland on which all crops failed	1, 2, 29-35	2	1	Farms by size of farm	1-3, 33	—
Cropland pasture	1, 2, 29-35	2	1	Farms by standard industrial classification	13, 35	8
Cropland total	1, 2, 17, 29-35	—	1	Farms by tenure of operator	4, 29	4
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Currants	—	33	—	Farms, number	1-3, 13	1, 2
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Customwork, machine work, and other agricultural services, income	12, 29-35	37	—			

	County tables			County tables			
	State tables	Summary	County report	State tables	Summary		
F-Con.				G-Con.			
Fattened cattle sold	20, 29-35	16	9	Grain hay	26	30	-
Feed purchased	6, 17, 29-35	12	5	Grains	25-35	28	10
Feeder pigs sold	18, 21, 29-35	17	9	Grains sold, value	10, 29-35	-	2
Female operators	4, 29-35	6, 43	-	Grapefruit	28-35	32	-
Fertilizer applied	15, 29-35	-	6	Grapes	25, 28-35	32	10
Fertilizer expense	6, 15, 17, 29-35	12	5	Grass silage and haylage	26, 28-35	30	-
Fescue seed	-	30	-	Green chop hay	26	30	-
Field seed crops	25, 28-35	30	10	Greenhouse products	25	34	10
Field seeds, hay, forage, and silage sold, value	10, 29-35	-	2	Greenhouse vegetables	-	34	-
Figs	-	32	-	Guar	-	35	-
Filberts	-	32	-	Guavas	-	32	-
Fish sold	24	25	-	H			
Flaxseed	28-35	28	-	Hatcheries	-	26	-
Florist greens and flowers, cut .	-	34	-	Hay crops	25-35	30	10
Flower and vegetable seeds .	-	34	-	Haylage and grass silage	26, 28-35	30	-
Flowering and foliage plants .	-	34	-	Hazelnuts	-	32	-
Flowers and florist greens, cut .	-	34	-	Health care expense for animals	6, 29-35	12	5
Foliage and flowering plants .	-	34	-	Heifers and heifer calves	20, 29-35	16	9
Forage harvesters	14, 29-35	-	7	Hens and pullets of laying age . . .	18, 19, 29-35	18	9
Foreign ownership	-	36	-	Herbs	-	35	-
Foxtail millet seed	-	30	-	Hired farm labor, expense	6, 9, 17, 29-35	12, 14	5
Fruit crops	25-35	32	10	Hogs and pigs	17, 18, 21, 29-35	17	9
Fruits, nuts, and berries sold, value	10, 29-35	-	2	Hogs and pigs sold, value	10, 18, 21, 29-35	17	2, 9
Fuel expense	6-8, 29-35	12, 13	5	Honey sold	23	24	-
Fuel oil purchased	7, 8, 29-35	13	5	Honeydew melons	-	31	-
Fuel oil storage	8	13	-	Hops	-	35	-
Full owners	4, 29-35	4, 40	4	Horses and ponies	18, 23, 29-35	27	9
G				I			
Garlic	-	31	-	Income from direct sales	11, 29-35	38	-
Gas, natural, expense	7, 29-35	13	5	Income from machine work, customwork, and other agricultural services	12, 29-35	37	-
Gasoline and other petroleum fuel and oil purchased	6-8, 29-35	13	5	Individual and family, type of organization	4, 5, 29-35	5	4
Gasoline purchased	7, 8, 29-35	13	5	Insects, chemical control	15, 29-35	-	6
Gasoline storage	8	13	-	Irish potatoes	25-35	29	10
Geese	-	26	-	Irrigated farmland	1-3, 16, 17, 29-35	3	1, 3
Geese, ducks, and other poultry	19	-	-	K			
Ginger root	-	35	-	Kale	-	31	-
Goats	23, 29-35	-	9	Kenaf	-	35	-
Goats, Angora	23	22	-				
Goats, milk	23	21	-				
Goats milk sold	23	21	-				
Goats, other	23	27	-				
Gooseberries	-	33	-				
Grain Commodity Credit Corporation loans	10, 29-35	-	2				

	State tables	County tables		State tables	County tables	
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K-Con.						
Kentucky bluegrass seed	—	30	—	Machine work, customwork, and other agricultural service income	12, 29–35	37
Kerosene, motor oil, and grease, expense	7, 29–35	13	5	Machinery and equipment	13, 14, 17, 29–35	15
Kiwifruit	—	32	—	Male operators	4, 29–35	6
Kumquats	—	32	—	Mandarins and tangerines	—	32
L						
Labor	6, 9, 17, 29–35	12, 14	5, 8	Mangoes	—	32
Land and buildings, value	1, 2, 17, 29–35	1	1	Market value of farmland and buildings	1, 2, 17, 29–35	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4	Melons	—	31
Land owned	29–35	—	—	Milk cows	17, 18, 20, 29–35	16
Land rented from others	29–35	—	—	Milk goats	23	21
Land rented to others	29–35	—	—	Millet, proso	—	28
Land use	1–3, 17, 29–35	2	1, 3	Millet seed, foxtail	—	30
Lemons	—	32	—	Mink and their pelts	23	23
Lentils	—	29	—	Mint for oil	—	35
Lespedeza seed	—	30	—	Mohair sold	23	22
Lettuce and Romaine	—	31	—	Motor oil, grease, and kerosene purchased	7, 29–35	13
Lima beans, dry	—	29	—	Motortrucks including pickups	14, 29–35	—
Lima beans, green	—	31	—	Mower conditioners	14, 29–35	—
Lime and other agricultural chemical expense	6, 15, 29–35	12	5	Mules, burros, and donkeys	23	27
Lime applied	15, 29–35	—	6	Mungbeans for beans	—	35
Limes	—	32	—	Murcotts	—	32
Litters farrowed	21, 29–35	17	9	Mushrooms	—	34
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	—	Mustard cabbage	—	31
Livestock and poultry	18	—	9	Mustard greens	—	31
Livestock and poultry purchased	6, 29–35	12	5	Mustard seed	—	28
Livestock, poultry, and their products sold	10, 18	—	2, 9	N		
Loans, Commodity Credit Corporation	10, 29–35	—	2	Natural gas expense	7, 29–35	13
Loganberries	—	33	—	Nectarines	—	32
Lotus root	—	35	—	Nematode control in crops	15, 29–35	—
LP gas, butane, propane purchased	7, 8, 29–35	13	5	Nonfamily held corporations	4, 5, 29–35	5
LP gas, butane, propane storage	8	13	—	Number of farms	1–3, 13, 17, 29–35	1, 2
M						
Macadamia nuts	—	32	—	Nursery and greenhouse products	25	34
Machine hire, rental of ma- chinery and equipment, and customwork expense	6, 29–35	12	5	Nursery and greenhouse products sold, value	10, 29–35	34
O						
Oats for grain				Nursery products—shrubs, trees, etc	—	34
Occupation of operator				Oats for grain	25, 26, 28–35	28
Off-farm work by operator				Occupation of operator	4, 29–35	6
				Off-farm work by operator	4, 29–35	4

	State tables	County tables		State tables	County tables		
		Summary	County report		Summary	County report	
O-Con.							
Okra	—	31	—	Ponies and horses	18, 23, 29-35	27 —	
Olives.	—	32	—	Popcorn	—	28 —	
Onions, dry and green	—	31	—	Potatoes, Irish	25-35	29 10	
Operator characteristics— residence, age, race, occupation, off-farm work, sex,				Potatoes, sweet	25, 27-35	29 10	
Spanish origin	4, 29-35	6, 7	4	Poultry and poultry products sold.	10, 13 17-19, 29-35	10, 11 2, 9	
Oranges.	28-35	32	—	Poultry hatched.	—	26 —	
Orchardgrass seed.	—	30	—	Principal occupation of operator	4, 29-35	6, 7 4	
Orchards.	25-35	32	10	Production expenses	6-9, 17, 29-35	12-14 5	
Organization of farm	4, 5, 29-35	5	4	Proso millet	—	28 —	
Other field crops sold, value	10, 29-35	—	2	Prunes	—	32 —	
Other livestock and livestock products sold, value.	10, 23, 29-35	27	2	Pullets	19, 29-35	18 9	
Other poultry	—	26	9	Pumpkins	—	31 —	
Owned land	29-35	—	—	Q			
P							
Papayas.	—	32	—	Quail	—	26 —	
Parsley	—	31	—	R			
Part owners	4, 29-35	4, 40	4	Rabbits and their pelts	23	27 —	
Partnership, type of organiza- tion	4, 5, 29-35	5	4	Race of operator	4, 5, 29-35	39-41 —	
Passion fruit.	—	32	—	Radishes	—	31 —	
Pastureland and grazing land.	1, 2, 17, 29-35	2	1	Rangeland	1, 2, 17, 29-35	2 1	
Pastureland irrigated	16, 29-35	3	1	Rapeseed	—	35 —	
Payroll and employment.	6, 9, 17, 29-35	12, 14	5, 8	Raspberries	—	33 —	
Peaches.	25, 28-35	32	10	Red clover seed	25	30 10	
Peanuts for nuts.	25-35	29	10	Redtop seed	—	30 —	
Pears	—	32	—	Residence of operator	4, 29-35	6 4	
Peas, Austrian winter.	—	30	—	Rhubarb	—	31 —	
Peas, Chinese or ming.	—	31	—	Rice.	26, 28-35	28 —	
Peas, dry field and seed.	—	29	—	Romaine and lettuce.	—	31 —	
Peas, green.	25, 28-35	31	10	Rye for grain	25	28 10	
Pecans	—	32	—	Ryegrass seed	—	30 —	
Peppers.	—	31	—	S			
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Pheasants.	—	26	—	Sanitation chemicals	15, 29-35	— 6	
Pickup balers	14, 29-35	—	7	Seeds, bulbs, plants, and trees purchased.	6, 17, 29-35	12 5	
Pigeons or squab	—	26	—	Set aside program, acreage	29-35	— 1	
Pimientos	—	31	—	Sex of operator	4, 29-35	6 —	
Pineapples.	27	35	—	Shallots.	—	31 —	
Pistachios	—	32	—				
Plums.	—	32	—				
Pomegranates	—	32	—				

	State tables	County tables		State tables	County tables		
		Summary	County report		Summary	County report	
S-Con.							
Sheep and lambs	17, 18, 22, 29-35	20	9	Tropical and baitfish sold	24	25	
Sheep and lambs shorn	22, 29-35	20	9	Trout sold	24	25	
Sheep, lambs, and wool sold, value.	10, 18, 22, 29-35	20	2, 9	Trucks including pickups.	14, 29-35	—	
Size of farm, average	1, 2, 29-35	1	1	Turkeys	19, 29-35	26	
Small grain hay	26	30	—	Turnip greens.	—	31	
Snap beans, bush and pole.	—	31	—	Turnips.	—	31	
Sod	—	34	—	Type of farm (SIC)	13, 29-35	8	
Sorghums	25-35	28, 30 35	10	Type of organization	4, 5, 29-35	5	
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Spanish origin, operators of . . .	4, 29-35	42	—	Value of agricultural products sold.	10, 13, 17, 29-35	9-11	2
Spelt and emmer	—	28	—	Value of land and buildings	1, 2, 13, 17, 29-35	1	1
Spinach.	—	31	—	Value of machinery and equipment.	13, 14, 17, 29-35	15	7
Squash	—	31	—	Vegetable and flower seeds.	—	34	—
Standard industrial classifica- tion of farms (SIC)	13, 29-35	8	—	Vegetables, greenhouse.	—	34	—
Steers, steer calves, bulls, and bull calves.	20, 29-35	16	9	Vegetables harvested for sale	25-35	31	10
Storage, selected petroleum . . .	8	13	—	Vegetables, sweet corn, or melons sold, value.	10, 29-35	—	2
Strawberries.	25, 26	33	10	Velvetbeans for beans	—	35	—
Sudangrass seed	—	30	—	Vetch seed.	—	30	—
Sugar beets.	26, 28-35	29	—	W			
Sugarcane	26, 27, 29-35	29	—	Wages paid to farm workers	6, 9, 17, 29-35	12, 14	5
Sunflower seed	28-35	28	—	Walnuts, English or Persian	28-35	32	—
Sweet corn.	25, 28-35	31	10	Watercress	—	31	—
Sweet corn for seed.	—	35	—	Watermelons.	—	31	—
Sweetpotatoes.	25, 27-35	29	10	Weeds, chemical control	15, 29-35	—	6
T							
Tangelos	—	32	—	Wheat for grain	25-35	28	10
Tangerines and mandarins . . .	—	32	—	Wheatgrass seed.	—	30	—
Taro	—	35	—	Wheel tractors.	14, 29-35	—	7
Tenant operated farms.	4, 29-35	4, 40	4	Wild hay	26, 28-35	30	—
Tenure	4, 29-35	4, 40	4	Wild rice	—	28	—
Timothy seed	—	30	—	Woodland	1, 2, 29-35	2	1
Tobacco	25-35	29	10	Wool, pounds shorn.	22, 29-35	20	9
Tobacco sold, value.	10, 29-35	—	2	Work off-farm by operator.	4, 29-35	6	4
Tomatoes	25, 28-35	31	10	Workers on farms.	9, 29-35	14	8
Tractors, wheel	14, 29-35	—	7	Worms	23	27	—
Triticale	—	28	—	Wormseed oil	—	35	—

