

Volume 1

State and County Data

Part 42

Tennessee

AC78-A-42

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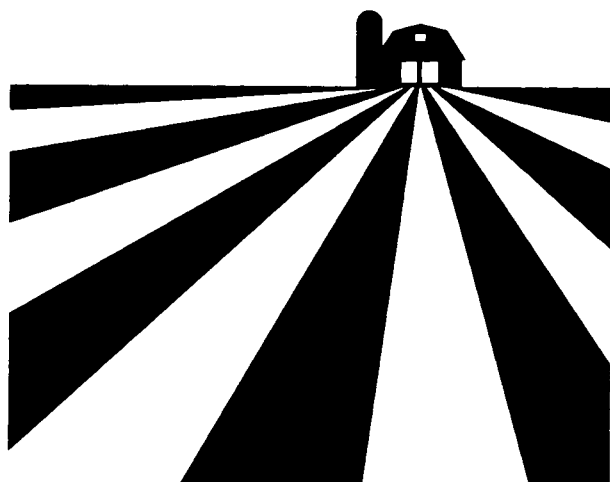
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CENSUS OF
AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

1978
CENSUS OF
AGRICULTURE

Volume 1
State and County Data



Part 42
Tennessee

AC78-A-42

Issued April 1981



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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:

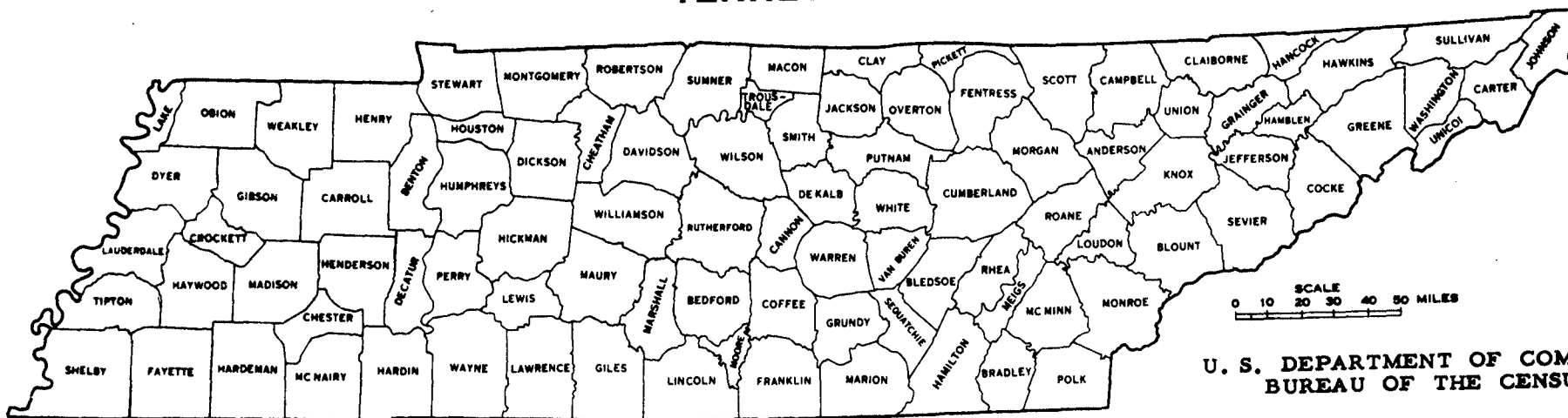
- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the State's Agriculture: 1978 and 1974

	All farms			Farms with sales of \$2,500 or more		
	1978		1974 ¹	1978		1974 ¹
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms..... number.....	97 036	10 126	93 659	63 504	3 284	48 292
Land in farms..... acres.....	13 150 498	469 685	13 103 224	11 257 722	223 939	9 911 444
Average size of farm..... acres.....	136	46	140	177	68	205
Harvested cropland..... acres.....	4 480 881	71 550	3 746 117	4 245 438	45 181	3 402 034
Average per farm..... acres.....	46	7	40	67	14	70
Farms by size:						
1 to 49 acres..... number.....	37 785	7 033	31 362	16 960	1 895	8 646
50 to 499 acres..... number.....	54 901	3 038	58 322	42 322	1 336	35 840
500 to 999 acres..... number.....	3 092	55	2 870	2 986	53	2 729
1,000 acres or more..... number.....	1 258	-	1 105	1 236	-	1 077
Value of land and buildings:²						
Average per farm..... dollars.....	116 883	45 181	65 308	148 955	47 192	93 992
Average per acre..... dollars.....	860	974	467	838	692	458
Value of machinery and equipment on farms:²						
Average per farm..... \$1,000.....	1 637 831	76 804	1 034 937	1 416 665	37 640	746 788
Average per farm..... dollars.....	16 879	7 585	11 050	22 308	11 462	15 464
Value of agricultural products sold						
Average per farm..... \$1,000.....	1 425 865	30 330	933 168	1 375 749	23 442	874 192
Average per farm..... dollars.....	14 694	2 995	9 963	21 664	7 138	18 102
Crops sold						
Average per farm..... \$1,000.....	672 734	14 330	455 513	650 956	11 028	429 097
Average per farm..... dollars.....	6 933	1 415	4 864	10 251	3 358	8 885
Livestock and livestock products sold						
Average per farm..... \$1,000.....	651 499	13 037	397 086	623 913	9 455	365 490
Average per farm..... dollars.....	6 714	1 288	4 240	9 825	2 879	7 568
Poultry and poultry products sold						
Average per farm..... \$1,000.....	101 633	2 962	74 077	100 880	2 959	73 476
Average per farm..... dollars.....	1 047	293	791	1 589	901	1 521
Farms by value of agricultural products sold:						
Less than \$2,500..... number.....	33 492	6 842	46 356	-	-	1 021
\$2,500 to \$9,999..... number.....	39 167	2 829	29 981	39 167	2 829	29 981
\$10,000 to \$39,999..... number.....	17 165	402	12 479	17 165	402	12 479
\$40,000 to \$99,999..... number.....	4 600	53	3 470	4 600	53	3 470
\$100,000 to \$199,999..... number.....	1 713	-	985	1 713	-	985
\$200,000 or more..... number.....	859	-	356	859	-	356
Abnormal farms..... number.....	40	(X)	32	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than \$2,500..... \$1,000.....	43 786	6 888	55 854	-	-	1 518
\$2,500 to \$9,999..... \$1,000.....	201 832	12 982	152 654	201 832	12 982	152 654
\$10,000 to \$39,999..... \$1,000.....	325 113	7 503	237 626	325 113	7 503	237 626
\$40,000 to \$99,999..... \$1,000.....	285 660	2 957	212 123	285 660	2 957	212 123
\$100,000 to \$199,999..... \$1,000.....	235 918	-	133 451	235 918	-	133 451
\$200,000 or more..... \$1,000.....	327 226	-	136 820	327 226	-	136 820
Abnormal farms..... \$1,000.....	6 330	(X)	4 639	(X)	(X)	(X)
Farm production expenses for selected items:²						
Feed for livestock and poultry..... \$1,000.....	216 555	6 668	178 820	206 310	4 495	162 905
Seeds, bulbs, plants, and trees..... \$1,000.....	37 919	524	23 316	36 770	323	21 945
Commercial fertilizer..... \$1,000.....	109 122	1 682	81 352	103 606	1 174	73 429
Other agricultural chemicals..... \$1,000.....	41 299	475	20 575	39 993	321	19 758
Petroleum products—gasoline, diesel, etc..... \$1,000.....	68 286	2 087	42 791	62 637	1 100	36 812
Hired farm labor..... \$1,000.....	82 237	831	48 754	77 381	434	45 134
Livestock and poultry inventory:						
Cattle and calves..... number.....	2 124 738	68 397	2 751 114	1 882 467	36 211	2 121 833
Hogs and pigs..... number.....	1 077 379	61 329	701 629	987 711	28 830	626 130
Sheep and lambs..... number.....	11 886	-	23 699	10 668	-	18 961
Chickens 3 months old or older..... number.....	4 944 148	87 463	4 832 565	4 724 326	30 250	4 562 938
Crops harvested:						
Corn for grain or seed..... acres.....	626 659	11 106	426 926	597 032	6 761	381 167
Soybeans for beans..... bushels.....	42 866 607	701 389	25 685 139	41 559 724	547 615	23 755 843
Cotton..... acres.....	2 111 414	5 529	1 401 705	2 086 903	4 734	1 379 503
Tobacco..... bales.....	49 202 722	101 536	29 315 109	48 778 970	90 565	28 934 575
..... acres.....	231 707	3 712	497 362	230 777	3 604	484 368
..... bales.....	235 239	3 234	310 287	234 465	3 180	303 045
..... pounds.....	71 763	4 950	49 486	63 003	3 332	40 042
..... pounds.....	134 468 422	8 660 051	91 360 581	121 020 152	6 145 560	74 967 068

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

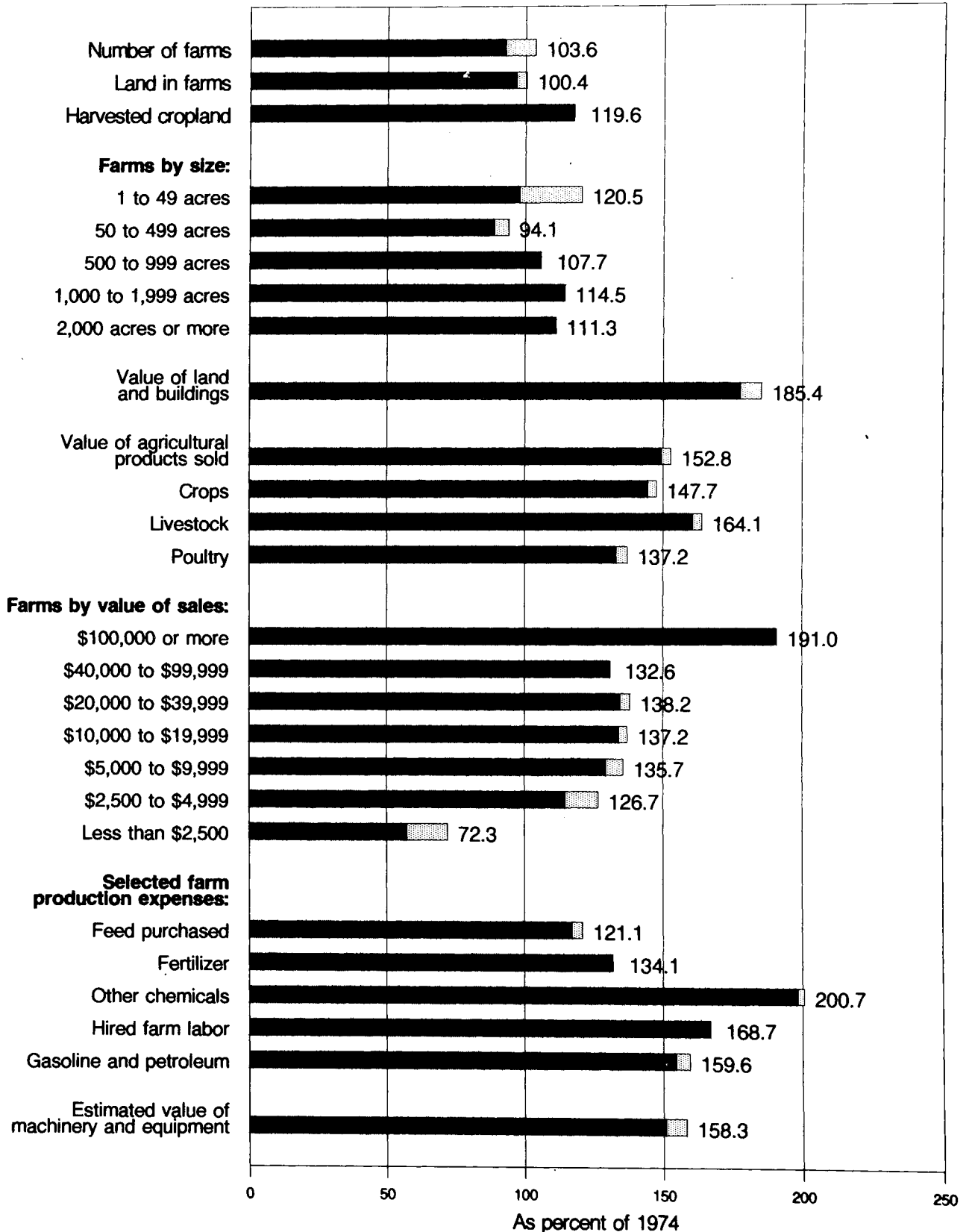
TENNESSEE



TENNESSEE

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

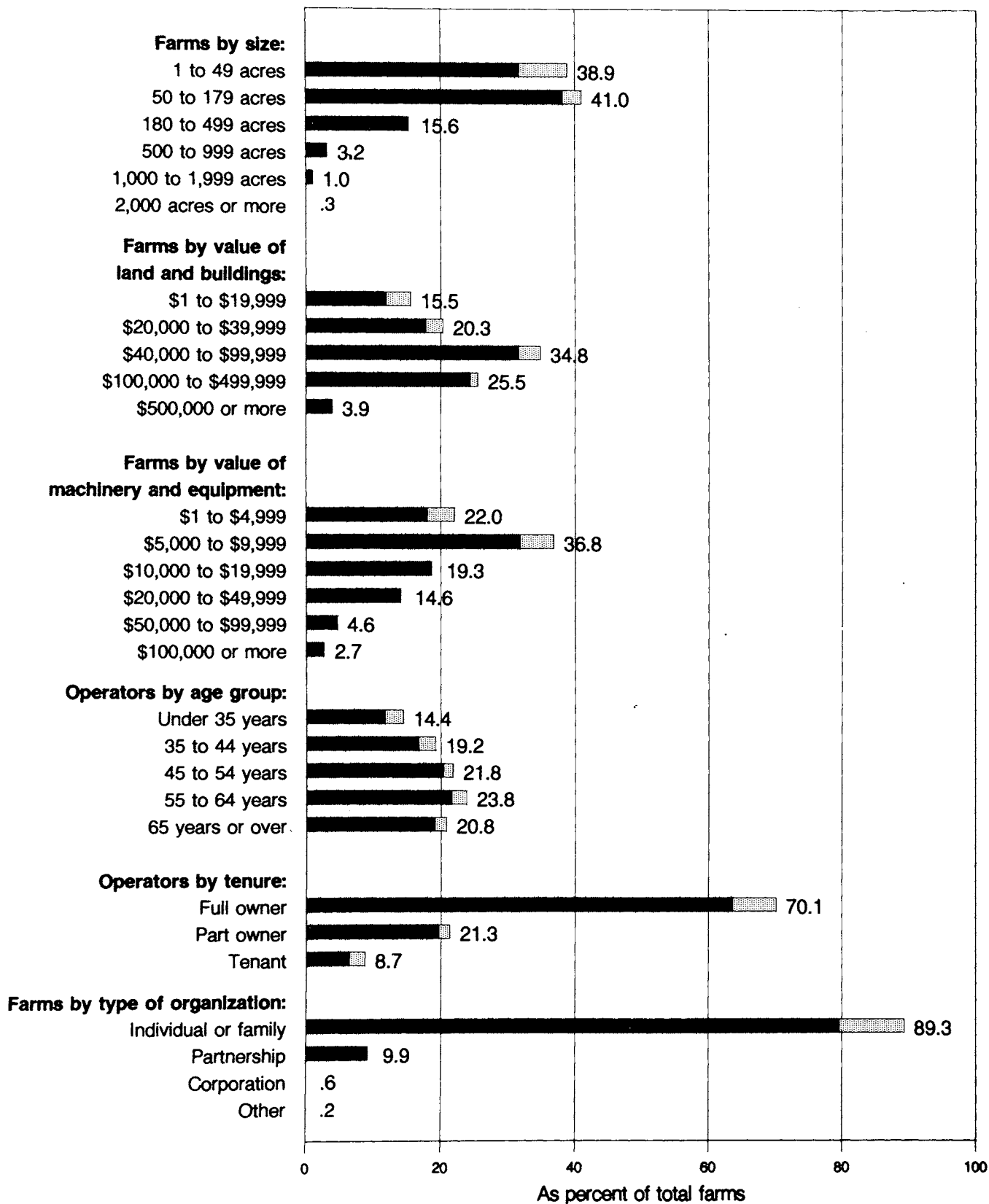
■ Mail portion
▨ Area sample



TENNESSEE

Chart 2.
Profile of State's Agriculture: 1978

 Mail portion
 Area sample



TENNESSEE

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


 Mail portion
 Area sample

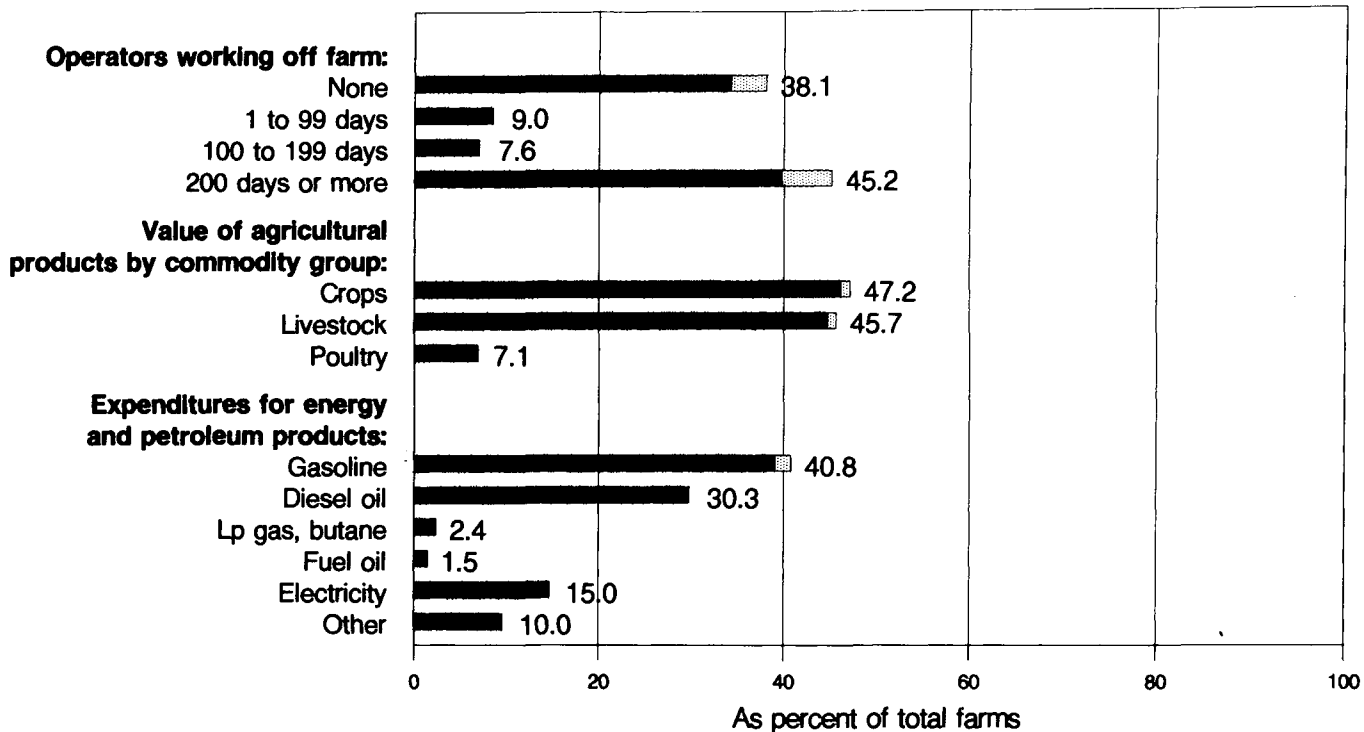
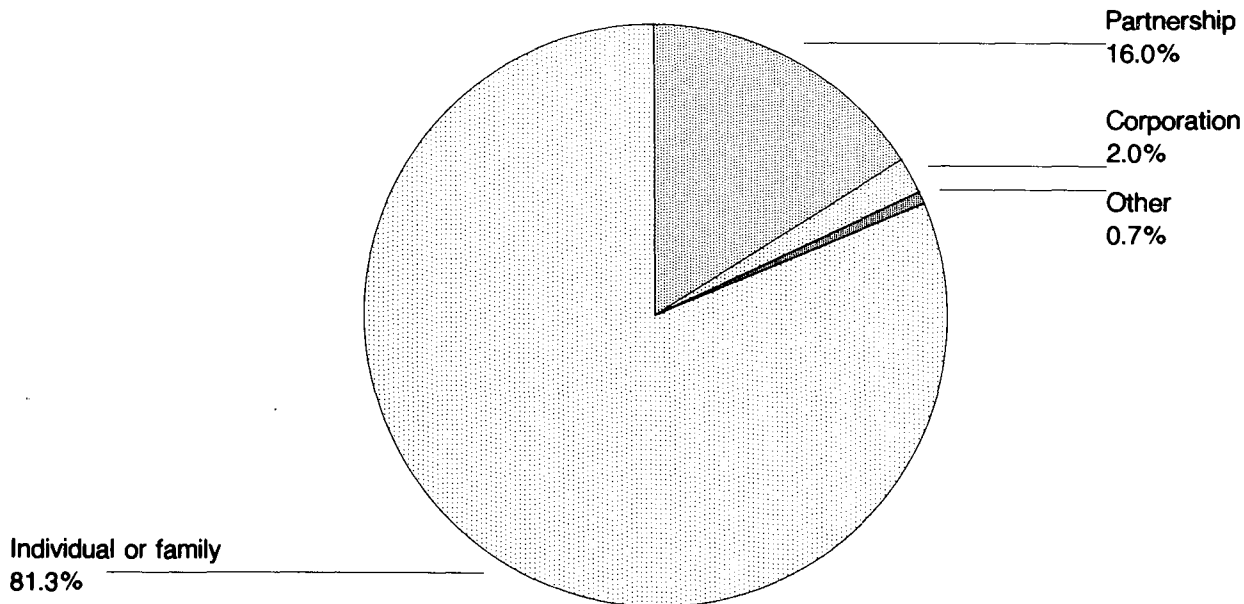


Chart 3.
Land in Farms by Type of Organization: 1978



TENNESSEE

Chart 4.
Farms by Value of Sales: 1978

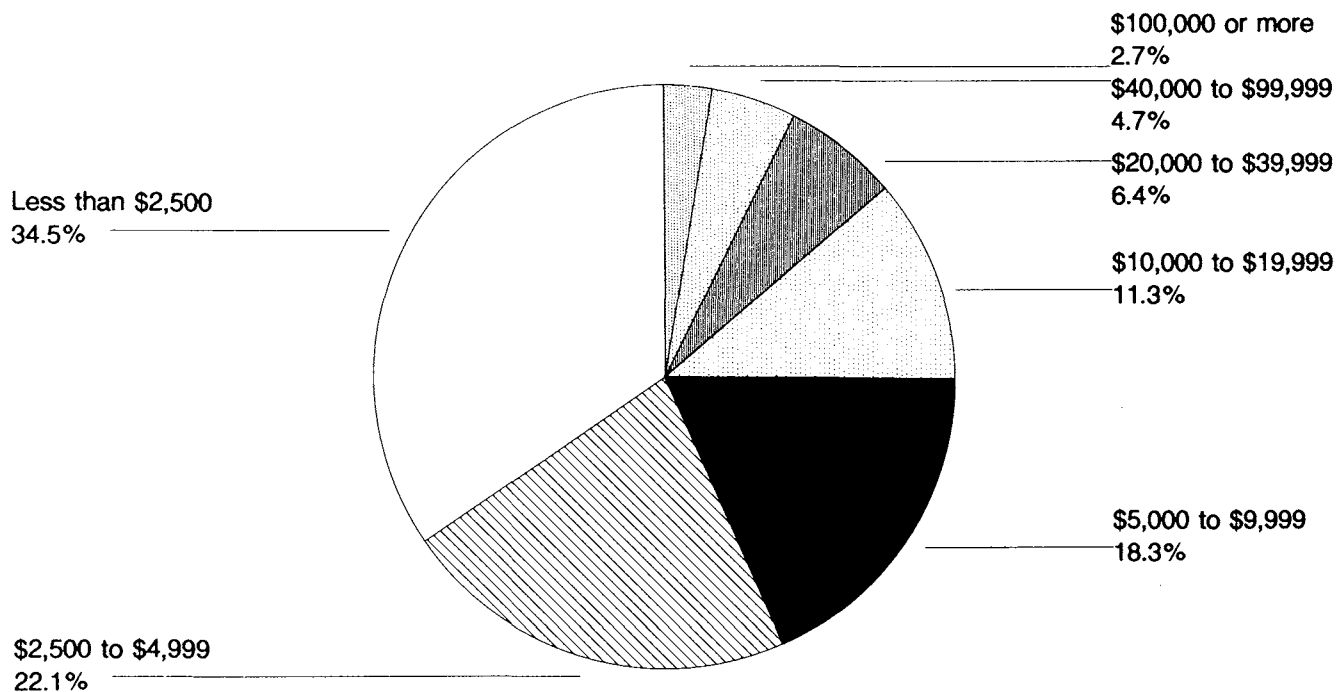
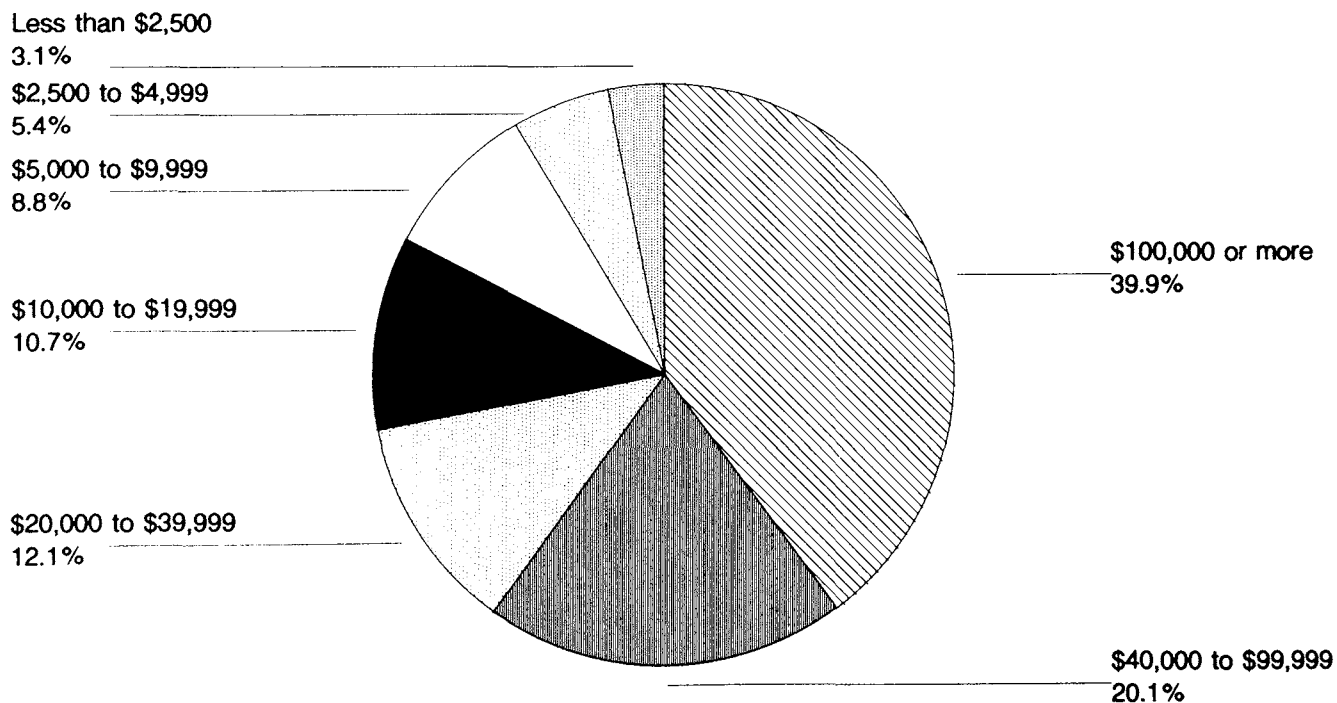
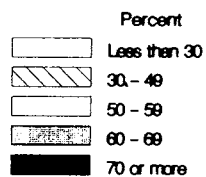


Chart 5.
Value of Products Sold by Size of Sales: 1978



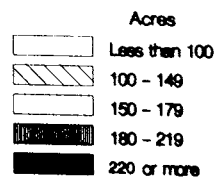
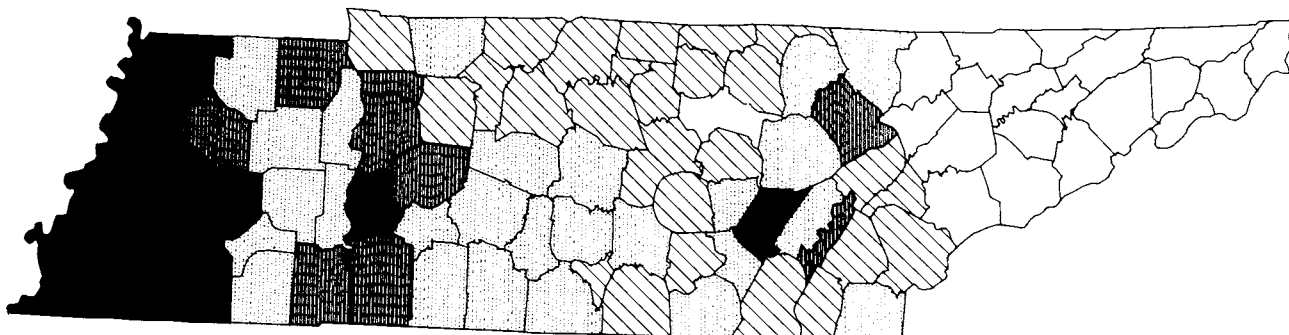
Map 1. Land in Farms by County: 1978 As percent of land in county

State average 49.7 percent



Map 2. Average Size of Farm by County: 1978

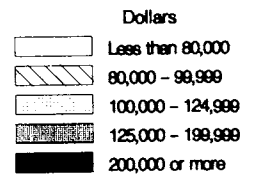
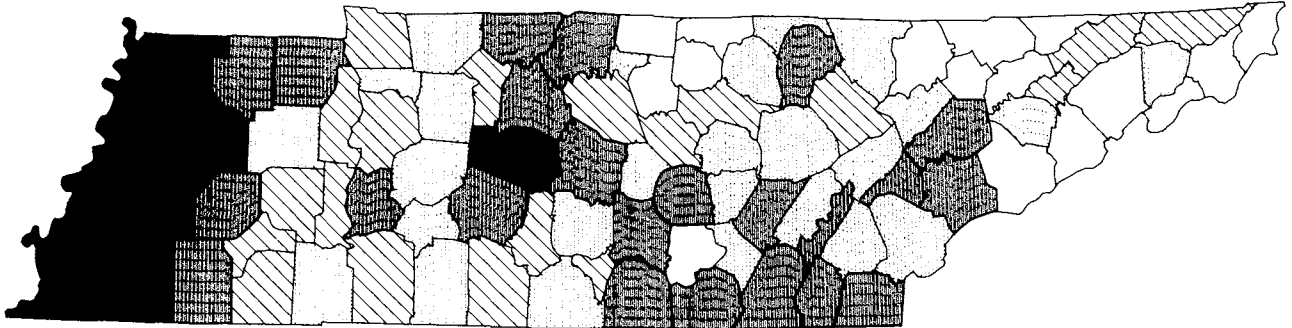
Average size 136 acres



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

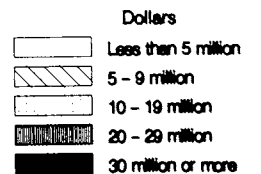
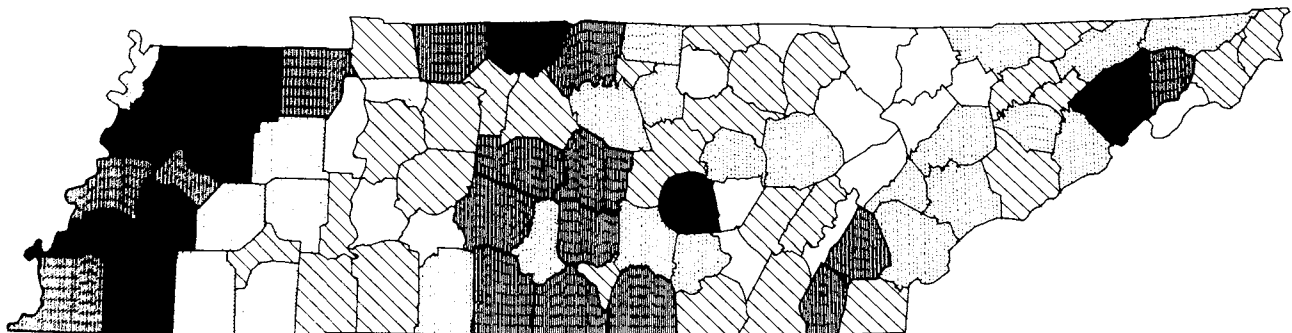
Average per farm

State average \$116,883



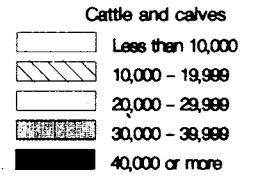
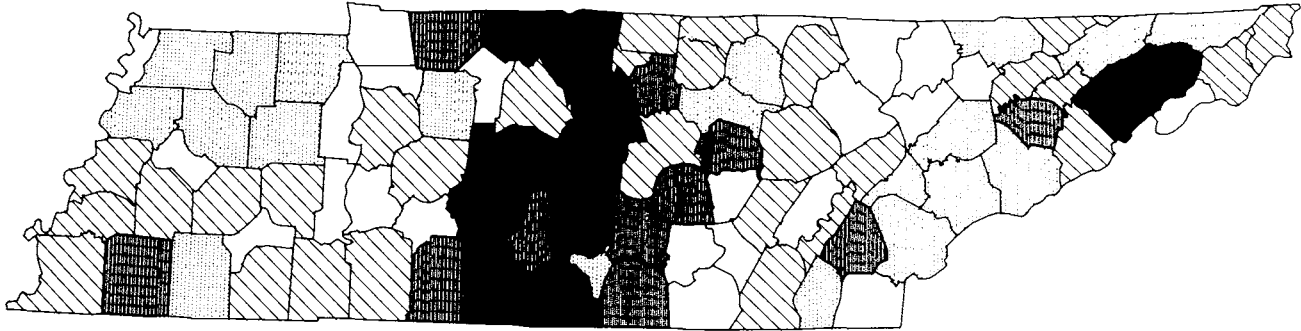
Map 4. Value of Agricultural Products Sold by County: 1978

State total \$1,425,865,000



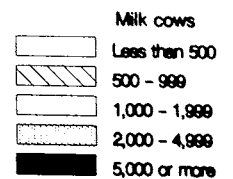
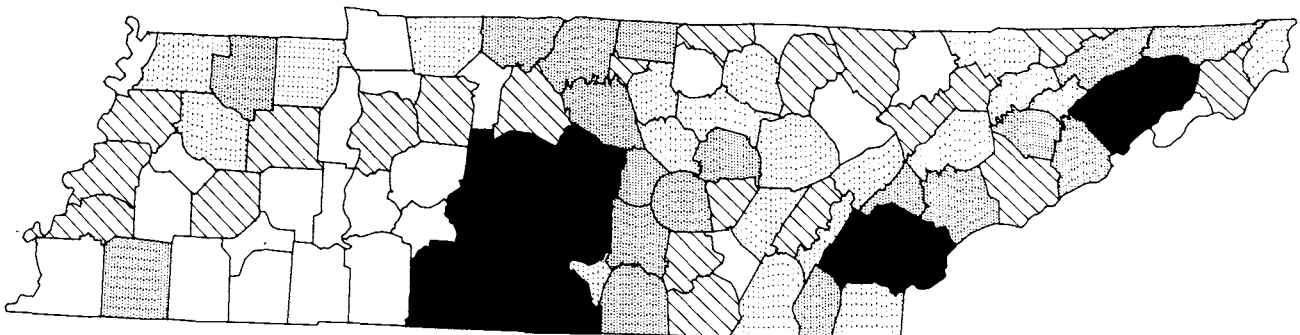
Map 5. Cattle and Calves Inventory by County: 1978

State total 2,124,738

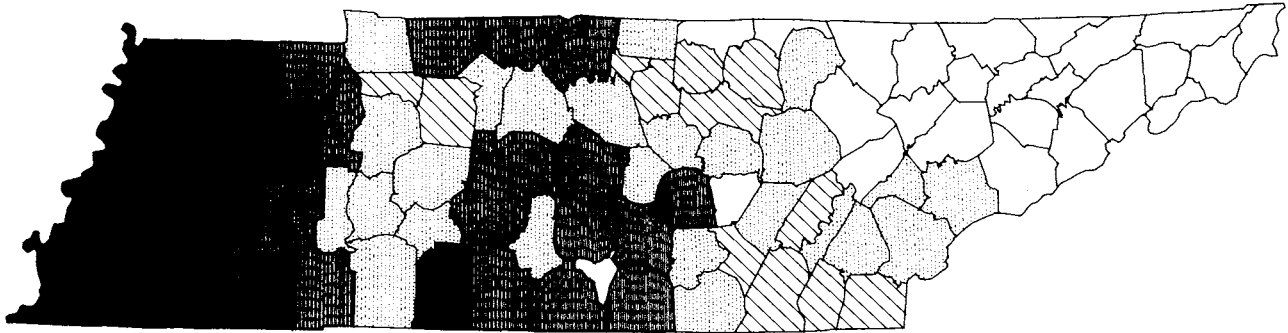


Map 6. Milk Cows Inventory by County: 1978

State total 207,549

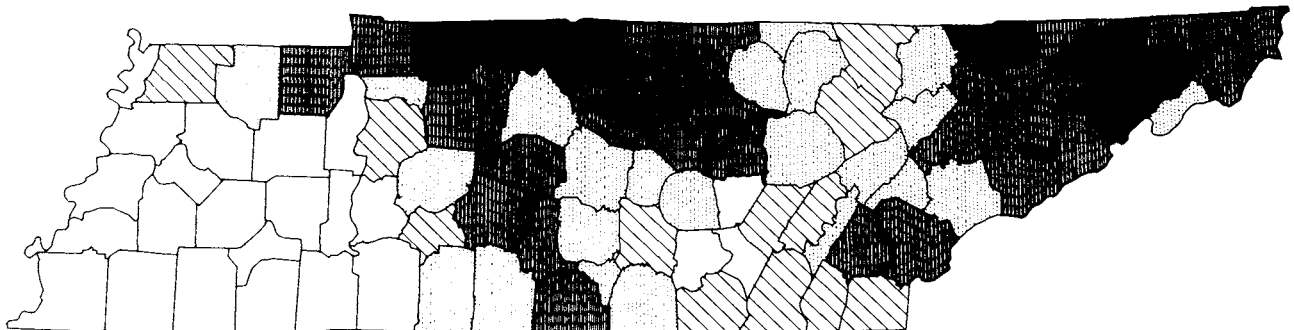


Map 7. Soybeans Harvested for Beans by County: 1978
 State total 2,111,414 acres



Acres	
[White box]	Less than 1,000
[Diagonal lines box]	1,000 - 1,999
[Dotted box]	2,000 - 9,999
[Cross-hatch box]	10,000 - 49,999
[Solid black box]	50,000 or more

Map 8. Tobacco Harvested by County: 1978
 State total 71,763 acres



Acres	
[White box]	None
[Diagonal lines box]	1 - 99
[Dotted box]	100 - 499
[Cross-hatch box]	500 - 1,999
[Solid black box]	2,000 or more

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

	1978	1974	1969	1964	1959	1954	1950	1945
All farms..... number.....	97 036	93 659	121 406	133 446	157 688	203 149	231 631	234 431
Land in farms..... acres.....	13 150 498	13 103 224	15 056 907	15 266 213	16 081 285	17 654 324	18 534 380	17 788 997
Average size of farm..... acres.....	136	140	124	114	102	87	80	76
Approximate land area..... acres.....	26 451 840	26 450 176	26 450 176	26 478 080	26 727 680	26 750 080	26 750 080	26 855 040
Proportion in farms..... percent.....	49.7	49.5	56.9	57.7	60.2	66.0	69.3	66.2
Value of land and buildings: ¹								
Average per farm..... dollars.....	116 883	65 308	33 176	20 509	13 288	8 049	6 182	3 715
Average per acre..... dollars.....	860	467	268	179	130	93	77	49
Farms by value of land and buildings:								
\$1 to \$9,999.....	4 423	10 275	33 533	58 214	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....	10 633	16 725	32 737	35 346	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....	19 733	25 743	30 105	24 060	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....	22 157	18 474	13 766	9 520	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....	11 613	7 818	4 580	2 926	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....	10 242	6 080	3 123	1 781	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....	5 467	2 907	1 352	746	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....	9 027	4 438	1 807	739	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....	3 739	1 199	403	114	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland..... farms.....	91 481	89 518	115 086	127 992	150 350	193 380	222 009	227 923
..... acres.....	7 990 581	7 756 516	8 403 509	7 855 209	8 499 211	9 016 141	9 920 008	9 273 021
Harvested cropland..... farms.....	80 906	77 885	96 958	115 755	136 554	175 280	205 031	216 618
..... acres.....	4 480 881	3 746 117	3 472 039	3 617 961	4 116 418	4 860 793	5 575 106	5 843 567
Farms by acres harvested:								
1 to 49 acres.....	63 459	62 322	81 257	98 097	114 781	150 271	178 319	188 168
1 to 9 acres.....	29 913	27 061	41 375	45 616	45 122	55 846	56 060	61 178
10 to 19 acres.....	14 946	15 689	18 436	24 401	30 890	41 092	49 668	49 668
20 to 29 acres.....	8 988	9 783	10 876	14 273	19 409	27 401	36 901	38 688
30 to 49 acres.....	9 612	9 789	10 570	13 807	19 360	25 932	35 690	39 234
50 to 99 acres.....	8 170	7 912	8 567	10 807	14 738	18 120	20 401	22 038
100 to 199 acres.....	4 531	3 960	4 099	4 532	5 267	5 414	5 125	5 251
200 to 499 acres.....	3 178	2 614	2 338	1 889	1 549	1 333	1 090	1 072
500 to 999 acres.....	1 066	762	531	347	177	117	80	78
1,000 acres or more.....	502	315	166	83	42	25	16	11
1,000 to 1,999 acres.....	425	269	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....	77	46	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ² farms.....	56 039	63 160	80 240	75 327	93 648	108 473	126 620	101 300
..... acres.....	2 987 778	3 500 924	3 780 947	3 059 139	3 216 771	3 094 755	2 855 786	2 259 571
Other cropland..... farms.....	20 862	17 763	40 582	47 645	46 842	59 653	80 702	80 702
..... acres.....	521 922	509 475	1 150 523	1 178 109	1 166 022	1 060 593	1 489 116	1 169 883
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	6 572	(NA)	(NA)	26 859	17 721	(NA)	(NA)	(NA)
..... acres.....	138 620	(NA)	(NA)	592 534	418 328	(NA)	(NA)	(NA)
Cropland on which all crops failed..... farms.....	1 969	(NA)	(NA)	3 071	(NA)	(NA)	(NA)	8 122
..... acres.....	36 229	(NA)	(NA)	38 441	(NA)	(NA)	(NA)	80 964
Cropland in cultivated summer fallow ³ farms.....	2 936	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	53 033	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle..... farms.....	12 566	(NA)	(NA)	27 611	(NA)	47 475	(NA)	61 281
..... acres.....	294 040	(NA)	(NA)	547 134	(NA)	794 095	(NA)	1 088 919
Total woodland..... farms.....	58 771	57 557	77 170	89 363	104 176	125 888	141 092	136 355
..... acres.....	3 500 360	3 410 625	4 375 196	4 859 186	5 201 315	5 935 369	5 868 607	5 053 051
Woodland pastured..... farms.....	34 389	(NA)	(NA)	51 884	56 378	72 631	77 249	56 040
..... acres.....	1 359 485	(NA)	(NA)	1 738 115	1 744 013	2 218 808	1 902 208	1 333 168
Woodland not pastured..... farms.....	36 064	(NA)	(NA)	57 311	70 954	81 252	99 527	107 535
..... acres.....	2 140 875	(NA)	(NA)	3 121 071	3 457 302	3 716 561	3 966 399	3 719 883
Other land..... farms.....	69 795	67 248	88 248	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres.....	1 659 557	1 936 083	2 278 202	2 551 818	2 380 759	2 702 814	2 745 765	3 462 925
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	15 585	(NA)	(NA)	47 017	45 915	62 122	71 155	98 770
..... acres.....	986 961	(NA)	(NA)	1 808 202	1 484 776	1 807 533	1 657 286	2 447 255
Land in house lots, ponds, roads, wasteland, etc..... farms.....	66 063	(NA)	(NA)	117 064	(NA)	175 182	197 345	218 628
..... acres.....	672 596	(NA)	(NA)	742 799	895 983	895 281	1 088 479	1 015 670
Irrigated land..... farms.....	1 784	836	1 299	1 086	1 005	1 094	35	21
..... acres.....	14 117	9 860	12 158	10 737	10 979	22 548	1 012	393

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.....	63 504	48 292	46 377	Land in farms according to use—Con.			
Land in farms..... acres.....	11 257 722	9 911 444	10 057 481	Total cropland—Con.			
Average size of farm..... acres.....	177	205	217	Cropland on which all crops failed..... farms.....	1 297	1 950	1 280
Value of land and buildings: ¹				..... acres.....	28 817	60 274	30 885
Average per farm..... dollars.....	148 955	93 992	57 025	Cropland in cultivated summer fallow..... farms.....	2 149	1 783	3 516
Average per acre..... dollars.....	838	458	263	..... acres.....	45 801	45 512	87 169
Land in farms according to use:				Cropland idle..... farms.....	7 692	4 408	9 285
Total cropland..... farms.....	60 756	46 892	45 221	..... acres.....	204 603	135 430	302 149
..... acres.....	7 110 848	6 152 139	6 050 815	Total woodland..... farms.....	40 441	31 157	33 034
Harvested cropland..... farms.....	56 210	44 416	42 848	..... acres.....	2 794 402	2 358 440	2 688 608
..... acres.....	4 245 438	3 402 034	2 927 343	Woodland pastured..... farms.....	24 581	20 192	22 053
Farms by acres harvested:				..... acres.....	1 100 626	992 716	1 101 556
1 to 49 acres.....	39 100	29 219	27 824	Woodland not pastured..... farms.....	24 470	18 218	19 359
50 to 99 acres.....	7 883	7 568	7 931	..... acres.....	1 693 776	1 365 724	1 587 052
100 to 199 acres.....	4 498	3 953	4 078	Pastureland and rangeland other than cropland and woodland pastured..... farms.....	10 902	11 836	11 613
200 to 499 acres.....	3 167	2 605	2 326	..... acres.....	837 104	875 743	768 767
500 to 999 acres.....	1 063	758	526	Land in house lots, ponds, roads, wasteland, etc..... farms.....	42 468	33 197	32 475
1,000 acres or more.....	499	313	163	..... acres.....	515 368	525 122	549 291
1,000 to 1,999 acres.....	424	268	139	Pastureland, all types..... farms.....	47 256	39 249	39 075
2,000 acres or more.....	75	45	24	..... acres.....	4 414 303	4 259 913	4 320 197
Cropland used only for pasture or grazing..... farms.....	38 145	32 235	33 918	Irrigated land..... farms.....	1 256	612	927
..... acres.....	2 476 573	2 391 454	2 449 874	..... acres.....	12 382	8 540	10 563
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured..... farms.....	4 657	4 126	8 859				
..... acres.....	109 616	117 435	253 395				

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	97 036	93 659	13 150 498	13 103 224	4 480 881	3 746 117	14 117	9 860
with harvested cropland	80 906	77 885	11 982 023	11 746 254	4 480 881	3 746 117	13 542	9 310
with irrigated land	1 784	836	193 170	176 996	63 971	48 652	14 117	9 860
Farms by size:								
1 to 9 acres	10 800	6 603	41 614	24 691	15 850	10 330	1 020	199
with harvested cropland	7 361	4 669	28 894	19 108	15 850	10 330	1 003	193
with irrigated land	556	90	1 873	368	1 520	215	1 020	199
10 to 49 acres	26 985	24 759	739 689	713 193	199 379	182 331	1 858	776
with harvested cropland	21 434	19 455	595 870	565 388	199 379	182 331	1 695	719
with irrigated land	545	133	15 064	4 424	2 941	1 305	1 858	776
50 to 69 acres	10 538	11 204	612 403	651 451	143 221	139 489	621	465
with harvested cropland	8 651	9 088	503 269	529 446	143 221	139 489	525	386
with irrigated land	123	77	7 076	4 462	1 337	1 050	621	465
70 to 99 acres	11 402	12 384	944 406	1 027 751	232 537	220 653	1 152	1 200
with harvested cropland	9 805	10 350	812 489	859 443	232 537	220 653	998	802
with irrigated land	133	103	11 009	8 657	2 368	1 845	1 152	1 200
100 to 139 acres	10 802	11 902	1 251 195	1 386 109	300 091	291 024	907	517
with harvested cropland	9 476	10 110	1 098 326	1 179 863	300 091	291 024	807	517
with irrigated land	108	105	12 545	12 417	2 627	2 403	907	517
140 to 179 acres	7 007	7 187	1 101 916	1 130 735	268 586	248 795	435	333
with harvested cropland	6 247	6 251	981 802	983 961	268 586	248 795	415	333
with irrigated land	68	62	10 651	9 842	2 880	2 147	435	333
180 to 219 acres	4 505	4 796	889 088	947 419	241 930	218 862	447	154
with harvested cropland	4 017	4 256	794 168	841 058	241 930	218 862	447	154
with irrigated land	65	43	12 928	8 428	2 696	1 936	447	154
220 to 259 acres	3 095	3 274	738 013	779 500	198 380	190 964	246	120
with harvested cropland	2 690	2 976	639 615	709 031	198 380	190 964	246	120
with irrigated land	27	40	6 295	9 424	1 661	1 997	246	120
260 to 499 acres	7 552	7 575	2 635 153	2 632 109	865 474	751 968	1 232	829
with harvested cropland	7 067	6 961	2 469 687	2 424 768	865 474	751 968	1 207	829
with irrigated land	88	91	29 854	32 576	7 895	6 663	1 232	829
500 to 999 acres	3 092	2 870	2 047 637	1 903 753	889 509	706 403	1 824	769
with harvested cropland	2 925	2 708	1 949 020	1 799 830	889 509	706 403	1 824	759
with irrigated land	43	42	29 915	27 438	12 631	8 179	1 824	769
1,000 to 1,999 acres	993	867	1 317 485	1 135 161	736 773	493 872	2 356	2 648
with harvested cropland	974	831	1 295 354	1 088 464	736 773	493 872	2 356	2 648
with irrigated land	16	19	21 370	25 587	10 297	9 802	2 356	2 648
2,000 acres or more	265	238	831 899	771 352	389 151	291 426	2 019	1 850
with harvested cropland	259	230	813 529	745 894	389 151	291 426	2 019	1 850
with irrigated land	12	11	34 590	33 373	15 118	11 110	2 019	1 850
5,000 acres or more	21	(NA)	166 276	(NA)	60 467	(NA)	-	(NA)
with harvested cropland	20	(NA)	161 276	(NA)	60 467	(NA)	-	(NA)
with irrigated land	-	(NA)	-	(NA)	-	(NA)	-	(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	97 036	93 659	121 406	2 477	2 391	4 930
acres	13 150 498	13 103 224	15 056 907	185 557	213 986	330 629
Harvested cropland	80 906	77 885	96 958	1 708	1 993	3 991
acres	4 480 881	3 746 117	3 472 039	75 986	69 892	99 678
Full owners	67 986	71 357	93 222	1 672	1 633	2 998
acres	7 046 853	7 964 536	9 807 858	88 860	113 399	182 624
Harvested cropland	53 968	57 191	71 039	972	1 287	2 205
acres	1 431 035	1 463 365	1 510 167	18 170	21 561	32 787
Part owners	20 640	16 457	19 039	518	439	892
acres	5 267 675	4 309 854	4 241 064	79 464	78 055	102 611
Harvested cropland	19 564	15 488	17 801	472	407	826
acres	2 613 468	1 893 215	1 531 291	46 544	37 404	43 184
Tenants	8 410	5 845	9 145	287	319	1 040
acres	835 970	828 834	1 007 985	17 233	22 532	45 394
Harvested cropland	7 374	5 206	8 118	264	299	960
acres	436 378	389 537	430 581	11 270	10 927	23 707
Percent of tenancy	8.7	6.2	7.5	11.6	13.3	21.0
Farms by type of organization:						
Individual or family	86 696	(NA)	(NA)	2 265	(NA)	(NA)
acres	10 696 539	(NA)	(NA)	165 116	(NA)	(NA)
Partnership	9 615	(NA)	(NA)	188	(NA)	(NA)
acres	2 103 104	(NA)	(NA)	15 380	(NA)	(NA)
Corporations	590	(NA)	(NA)	12	(NA)	(NA)
acres	267 808	(NA)	(NA)	3 615	(NA)	(NA)
Family held:						
More than 10 stockholders	11	(NA)	(NA)	1	(NA)	(NA)
acres	8 578	(NA)	(NA)	(D)	(NA)	(NA)
10 or less stockholders	518	(NA)	(NA)	11	(NA)	(NA)
acres	196 300	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders	9	(NA)	(NA)	-	(NA)	(NA)
acres	(D)	(NA)	(NA)	-	(NA)	(NA)
10 or less stockholders	52	(NA)	(NA)	-	(NA)	(NA)
acres	(D)	(NA)	(NA)	-	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	135	(NA)	(NA)	12	(NA)	(NA)
acres	83 047	(NA)	(NA)	1 446	(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.....	2 517	1 605	1 953	28	27	38
25 to 34 years.....	11 491	8 898	10 423	172	124	227
35 to 44 years.....	18 641	15 307	20 592	266	261	538
45 to 54 years.....	21 130	21 561	30 321	505	459	1 132
55 to 64 years.....	23 111	24 384	32 681	709	688	1 607
65 years and over.....	20 146	21 605	25 436	797	832	1 388
Average age.....	51.5	53.3	53.0	56.8	57.7	56.7
Operators by place of residence:¹						
On farm operated.....	66 801	59 355	83 547	1 570	1 352	3 020
Not on farm operated.....	16 751	14 546	20 816	526	436	988
Not reported.....	13 484	19 758	17 043	381	603	922
Operators reporting days of work off farm:¹						
None.....	32 601	27 280	(NA)	1 071	802	(NA)
Any.....	60 023	49 440	75 178	1 233	1 023	2 699
1 to 49 days.....	5 881	4 984	11 279	132	186	571
50 to 99 days.....	2 873	2 745	5 425	71	74	297
100 to 149 days.....	2 830	2 522	11 434	69	80	634
150 to 199 days.....	4 572	4 225	47 040	106	109	1 197
200 days or more.....	43 867	34 964	(NA)	855	574	(NA)
Not reporting.....	4 412	16 640	(NA)	173	566	(NA)
Operators by principal occupation:¹						
Farming.....	39 693	45 902	(NA)	1 223	1 485	(NA)
Other.....	57 343	47 458	(NA)	1 254	906	(NA)
Operators by sex:						
Male..... farms.....	90 451	(NA)	(NA)	2 216	(NA)	(NA)
acres.....	12 559 238	(NA)	(NA)	171 967	(NA)	(NA)
Female..... farms.....	6 585	(NA)	(NA)	261	(NA)	(NA)
acres.....	591 260	(NA)	(NA)	13 590	(NA)	(NA)
Operators of Spanish origin.....						
farms.....	361	(NA)	(NA)	10	(NA)	(NA)
acres.....	53 270	(NA)	(NA)	643	(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, ¹ (see text)	Farms	Farms operated by Black and other races, ¹ (see text)	Farms	Farms operated by Black and other races, ¹ (see text)
Individual or family..... farms.....	55 296	1 051	44 088	911	39 574	1 081
acres.....	8 998 255	124 553	8 436 102	131 935	8 000 951	147 411
Partnership..... farms.....	7 571	150	3 937	52	6 333	120
acres.....	1 971 844	13 777	1 327 937	10 580	1 850 575	21 762
Corporations..... farms.....	569	12	218	(NA)	276	19
acres.....	265 218	3 615	128 864	(NA)	154 249	2 436
Family held:						
More than 10 stockholders..... farms.....	11	1	(NA)	(NA)	(NA)	(NA)
acres.....	8 578	(D)	(NA)	(NA)	(NA)	(NA)
10 or less stockholders..... farms.....	498	11	(NA)	(NA)	(NA)	(NA)
acres.....	193 713	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders..... farms.....	9	—	(NA)	(NA)	(NA)	(NA)
acres.....	(D)	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders..... farms.....	51	—	(NA)	(NA)	(NA)	(NA)
acres.....	(D)	—	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. farms.....	68	4	49	(NA)	194	5
acres.....	22 405	850	18 541	(NA)	51 706	434

¹1969 data for farms operated by Blacks only.

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

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

All Farms	1978		1974	1969	All Farms	1978		1974	1969
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased	farms... 30 786	(X)	32 789	48 408	Commercial fertilizer	farms... 75 479	(X)	73 507	100 272
\$1,000...	(X)	129 141	77 524	76 713	\$1,000...	(X)	109 122	81 352	43 068
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	12 131	2 592	16 286	27 800	\$1 to \$499	41 633	7 886	46 004	80 706
\$500 to \$999	5 108	3 470	5 282	7 411	\$500 to \$999	12 985	8 919	11 364	10 060
\$1,000 to \$4,999	8 662	18 304	8 099	10 074	\$1,000 to \$4,999	16 070	32 744	12 976	8 551
\$5,000 to \$9,999	2 230	15 306	1 655	1 870	\$5,000 to \$9,999	2 698	18 094	1 881	734
\$10,000 to \$14,999	854	10 070			\$10,000 to \$19,999	1 403	18 449	875	
\$15,000 to \$19,999	498	8 440	890		\$20,000 to \$29,999	400	9 194		221
\$20,000 to \$29,999	534	12 547			\$30,000 to \$39,999	124	4 092	407	
\$30,000 to \$39,999	232	7 711		1 253	\$40,000 or more	166	9 745		
\$40,000 to \$49,999	173	7 636	577		Other agricultural chemicals including lime	farms... 50 985	(X)	32 137	(NA)
\$50,000 to \$79,999	196	11 999			\$1,000...	(X)	41 299	20 575	11 997
\$80,000 or more	168	31 067			Farms with expenses of—				
Feed for livestock and poultry	farms... 61 606	(X)	67 215	78 168	\$1 to \$99	20 627	775	15 384	(NA)
\$1,000...	(X)	216 555	178 820	107 030	\$100 to \$499	17 289	4 136	10 468	(NA)
Farms with expenses of—					\$500 to \$999	5 609	3 767	2 482	(NA)
\$1 to \$499	26 575	5 718	34 072	50 061	\$1,000 to \$1,999	3 067	4 023	2 963	(NA)
\$500 to \$999	12 788	8 727	11 642	11 754	\$2,000 to \$4,999	2 571	7 669		
\$1,000 to \$4,999	16 220	33 081	16 225	12 305	\$5,000 to \$9,999	1 065	7 070		
\$5,000 to \$9,999	2 434	16 562	2 031	2 001	\$10,000 to \$19,999	514	6 625	840	(NA)
\$10,000 to \$14,999	893	10 620			\$20,000 or more	243	7 233		
\$15,000 to \$19,999	418	7 134	1 494		Hired farm labor	farms... 37 746	(X)	32 550	62 891
\$20,000 to \$29,999	693	16 647			\$1,000...	(X)	82 237	48 754	45 006
\$30,000 to \$39,999	540	18 712		2 047	Farms with expenses of—				
\$40,000 to \$49,999	702	37 851	1 751		\$1 to \$99	5 719	309	8 202	
\$50,000 to \$79,999	343	61 503			\$100 to \$499	14 293	3 472	14 028	49 332
\$80,000 or more					\$500 to \$999	6 193	4 119	3 753	5 829
Commercially mixed formula feeds	farms... 18 943	(X)	46 934	45 557	\$1,000 to \$4,999	5 565	8 610	2 894	4 086
\$1,000...	(X)	135 207	132 126	74 302	\$5,000 to \$9,999	2 803	9 670	1 542	2 126
Farms by tons purchased:					\$10,000 to \$19,999	1 538	10 473	1 134	1 003
1 to 49 tons	16 105	(X)	43 646	41 869	\$20,000 to \$29,999	969	13 011	646	
50 to 99 tons	882	(X)	1 333	1 549	\$30,000 to \$39,999	329	7 723		
100 to 199 tons	756	(X)	1 007	1 227	\$40,000 or more	212	7 728	351	515
200 to 499 tons	923	(X)	718	733	\$50,000 or more	125	17 123		
500 to 799 tons	155	(X)			Contract labor	farms... 5 074	(X)	3 354	(NA)
800 to 999 tons	27	(X)	230	179	\$1,000...	(X)	6 969	3 486	(NA)
1,000 tons or more	95	(X)			Farms with expenses of—				
Farms with expenses of—					\$1 to \$499	2 410	583	2 021	(NA)
\$1 to \$499	7 709	1 630	26 805	28 827	\$500 to \$999	1 331	856	619	(NA)
\$500 to \$999	2 880	1 999	6 635	6 269	\$1,000 to \$4,999	1 128	2 233	613	(NA)
\$1,000 to \$4,999	4 843	10 261	9 386	7 371	\$5,000 to \$9,999	118	815	60	(NA)
\$5,000 to \$9,999	1 026	7 242	1 438	1 443	\$10,000 to \$19,999	50	649	41	(NA)
\$10,000 to \$14,999	505	6 137			\$20,000 or more	37	1 834		
\$15,000 to \$19,999	286	4 909	1 216		Customwork, machine hire, and rental of machinery and equipment	farms... 32 653	(X)	33 615	(NA)
\$20,000 to \$29,999	492	11 954		1 647	\$1,000...	(X)	20 942	17 355	(NA)
\$30,000 to \$39,999	424	14 778	1 454		Farms with expenses of—				
\$40,000 to \$49,999	208	9 273			\$1 to \$499	21 982	4 180	24 712	(NA)
\$50,000 or more	570	67 024			\$500 to \$999	5 756	3 860	4 823	(NA)
Animal health cost	farms... 43 415	(X)	(NA)	(NA)	\$1,000 to \$4,999	4 404	8 439	3 781	(NA)
\$1,000...	(X)	8 674	(NA)	(NA)	\$5,000 to \$9,999	398	2 533	211	(NA)
Farms with expenses of—					\$10,000 to \$19,999	87	1 073	88	(NA)
\$1 to \$99	25 014	1 004	(NA)	(NA)	\$20,000 or more	26	857		
\$100 to \$499	15 023	2 863	(NA)	(NA)	Energy and petroleum products expenses	farms... 96 302	(X)	(NA)	(NA)
\$500 to \$999	1 918	1 206	(NA)	(NA)	\$1,000...	(X)	81 905	(NA)	(NA)
\$1,000 to \$2,999	1 110	1 714	(NA)	(NA)	Farms with expenses of—				
\$3,000 to \$4,999	218	785	(NA)	(NA)	\$1 to \$499	61 947	12 515	(NA)	(NA)
\$5,000 or more	132	1 103	(NA)	(NA)	\$500 to \$999	16 543	11 501	(NA)	(NA)
Seeds, bulbs, plants, and trees	farms... 46 887	(X)	46 495	65 886	\$1,000 to \$1,999	9 580	13 166	(NA)	(NA)
\$1,000...	(X)	37 919	23 316	13 854	\$2,000 to \$4,999	5 600	16 976	(NA)	(NA)
Farms with expenses of—					\$5,000 to \$9,999	1 775	12 052	(NA)	(NA)
\$1 to \$499	34 437	4 702	38 144	61 092	\$10,000 to \$19,999	663	8 826	(NA)	(NA)
\$500 to \$999	4 835	3 323	3 941	3 003	\$20,000 to \$39,999	161	4 181	(NA)	(NA)
\$1,000 to \$4,999	6 216	12 797	3 773	1 618	\$40,000 or more	33	2 688	(NA)	(NA)
\$5,000 to \$9,999	1 013	6 486	439	103	Petroleum products	farms... 96 175	(X)	87 994	112 733
\$10,000 to \$19,999	277	3 620	198	70	\$1,000...	(X)	68 286	42 791	31 000
\$20,000 or more	109	6 991			Farms with expenses of—				
					\$1 to \$499	67 787	13 137	68 355	98 432
					\$500 to \$999	14 415	9 967	10 679	9 156
					\$1,000 to \$1,999	7 390	10 132		
					\$2,000 to \$4,999	4 469	13 473	7 985	4 863
					\$5,000 to \$9,999	1 434	9 651	710	233
					\$10,000 to \$19,999	541	7 190	265	49
					\$20,000 or more	139	4 736		

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

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

	1978, All farms		Farms with sales of \$2,500 or more			
	Farms	Expenses (\$1,000)	1978, farms	1978, expenses (\$1,000)	1974, farms	1969, farms
Gasoline ----- farms.....	84 971	00	55 913	00	41 479	43 712
..... \$1,000.....	(X)	33 411	(X)	29 632	18 862	15 142
Farms with expenses of--						
\$1 to \$499	66 712	10 978	38 254	7 671	30 868	35 506
\$500 to \$999	11 254	7 294	10 674	6 962	6 466	5 719
\$1,000 to \$1,999	4 486	5 830	4 480	5 822	2 835	1 858
\$2,000 to \$4,999	2 069	5 700	2 061	5 675	1 145	571
\$5,000 to \$9,999	372	2 332	369	2 312	140	58
\$10,000 to \$19,999	65	811	64	(D)	25	
\$20,000 or more	13	467	11	(D)		
Diesel fuel ----- farms.....	43 197	00	34 506	00	22 305	15 285
..... \$1,000.....	(X)	24 779	(X)	23 804	12 085	4 650
Farms with expenses of--						
\$1 to \$499	33 330	5 144	24 786	4 319	16 356	12 988
\$500 to \$999	4 463	2 955	4 332	2 884	2 977	1 328
\$1,000 to \$1,999	2 556	3 358	2 552	3 352	1 758	635
\$2,000 to \$4,999	2 029	5 804	2 022	(D)	958	290
\$5,000 to \$9,999	608	4 001	606	(D)	212	44
\$10,000 or more	211	3 518	208	3 481	44	
LP gas, butane, and propane ----- farms.....	3 233	00	2 986	00	1 596	3 795
..... \$1,000.....	(X)	1 968	(X)	1 933	538	813
Farms with expenses of--						
\$1 to \$99	603	28	472	22	668	1 872
\$100 to \$499	1 596	433	1 485	409	642	1 582
\$500 to \$999	549	358	546	356	172	202
\$1,000 to \$2,499	292	394	291	(D)	108	139
\$2,500 to \$4,999	162	515	161	(D)		
\$5,000 or more	31	241	31	241		
Motor oil, grease, natural gas, kerosene, and fuel oil ----- farms.....	96 174	00	63 281	00	46 710	45 879
..... \$1,000.....	(X)	8 127	(X)	7 269	5 326	2 907
Farms with expenses of--						
\$1 to \$99	77 859	2 339	45 850	1 655	33 103	38 342
\$100 to \$499	15 999	2 870	15 126	2 737	11 707	6 984
\$500 to \$999	1 569	967	1 568	(D)	1 413	435
\$1,000 to \$2,999	506	632	503	(D)	482	118
\$3,000 to \$4,999	194	540	191	530		
\$5,000 or more	47	778	43	752		

1978, All farms										
Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other--coal, wood, coke, etc.		
Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	
Farms..... number.....	5 671	00	657	00	96 174	00	41 956	00	5 992	00
..... dollars.....	(X)	1 265	(X)	485	(X)	6 377	(X)	12 298	(X)	1 322
Farms with expenses of--										
\$1 to \$99	3 802	132	100	5	79 769	2 334	17 172	767	1 730	86
\$100 to \$999	1 726	460	480	142	15 909	3 238	22 588	6 511	4 154	978
\$1,000 to \$1,999	68	81	34	43	371	448	1 506	1 956	75	93
\$2,000 to \$4,999	56	158	29	78	113	285	572	1 623	24	61
\$5,000 or more	19	434	14	217	12	72	118	1 441	9	103

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

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

All Farms	Total				Reporting storage capacity			
	Farms	Purchased (1,000 gallons)	Expenses (\$1,000)	Price per gallon	Farms	Expenses (\$1,000)	Storage capacity (1,000 gallons)	Average capacity
Gasoline	84 971	57 525	33 411	58.1	21 263	15 880	7 538	355
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	5 790	8 398	4 116	711
Diesel fuel	43 197	52 760	24 779	47.0	20 724	17 316	9 211	444
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	6 062	12 761	6 113	1 008
LP gas, butane, and propane	3 233	4 658	1 968	42.3	1 680	1 367	1 190	708
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 150	1 201	1 059	921
Fuel oil	5 671	2 661	1 265	47.5	439	422	340	774
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	155	367	293	1 893

Table 9. Farm Payroll, Employment, and Contract Expenses: 1978, 1974, and 1969

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

	All farms, 1978	Farms with sales of \$2,500 or more		
		1978	1974	1969
Hired farm labor ----- farms.....	37 746	29 908	20 447	31 065
..... workers.....	147 786	127 350	122 893	123 535
..... payroll, \$1,000.....	82 237	77 381	45 134	38 883
Workers by number of days worked:				
150 days or more	5 623	5 296	3 742	5 129
Less than 150 days	12 680	12 046	8 408	10 125
..... farms.....	35 228	27 595	18 708	28 938
..... workers.....	135 106	115 304	114 485	113 410
Contract labor ----- farms.....	5 074	4 028	2 215	2 700
..... expenses, \$1,000.....	6 969	6 463	3 187	2 193

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

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Market value of agricultural products sold ¹ (see text) ..farms...	97 036	93 659	121 406	63 504	48 292	46 377
.....\$1,000.....	1 425 865	933 168	623 142	1 375 749	874 192	547 465
Average per farm .....dollars.....	14 694	9 963	5 132	21 664	18 102	11 804
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) ..farms...	33 492	46 356	76 130	(X)	1 021	1 141
.....\$1,000.....	43 786	55 854	73 882	(X)	1 518	1 681
\$2,500 to \$4,999 ..farms...	21 455	16 929	18 895	21 455	16 929	18 895
.....\$1,000.....	76 849	60 948	67 564	76 849	60 948	67 564
\$5,000 to \$7,499 ..farms...	10 898	8 277	8 690	10 898	8 277	8 690
.....\$1,000.....	66 218	50 452	53 006	66 218	50 452	53 006
\$7,500 to \$9,999 ..farms...	6 814	4 775	4 608	6 814	4 775	4 608
.....\$1,000.....	58 765	41 254	39 743	58 765	41 254	39 743
\$10,000 to \$14,999 ..farms...	7 046	5 211	4 483	7 046	5 211	4 483
.....\$1,000.....	85 789	63 640	54 327	85 789	63 640	54 327
\$15,000 to \$19,999 ..farms...	3 885	2 760	2 349	3 885	2 760	2 349
.....\$1,000.....	67 045	47 672	40 564	67 045	47 672	40 564
\$20,000 to \$29,999 ..farms...	4 178	2 864	2 676	4 178	2 864	2 676
.....\$1,000.....	101 334	69 520	65 367	101 334	69 520	65 367
\$30,000 to \$39,999 ..farms...	2 056	1 644	1 437	2 056	1 644	1 437
.....\$1,000.....	70 946	56 794	49 503	70 946	56 794	49 503
\$40,000 to \$59,999 ..farms...	2 462	1 900	1 087	2 462	1 900	1 087
.....\$1,000.....	120 401	92 172	52 338	120 401	92 172	52 338
\$60,000 to \$79,999 ..farms...	1 283	994	460	1 283	994	460
.....\$1,000.....	88 808	68 553	31 678	88 808	68 553	31 678
\$80,000 to \$99,999 ..farms...	855	576	212	855	576	212
.....\$1,000.....	76 451	51 398	18 771	76 451	51 398	18 771
\$100,000 or more ..farms...	2 572	1 341	339	2 572	1 341	339
.....\$1,000.....	563 144	270 271	72 925	563 144	270 271	72 925
\$100,000 to \$199,999 ..farms...	1 713	985	263	1 713	985	263
.....\$1,000.....	235 918	133 451	(NA)	235 918	133 451	(NA)
\$200,000 to \$499,999 ..farms...	714	302	56	714	302	56
.....\$1,000.....	203 895	83 084	(NA)	203 895	83 084	(NA)
\$500,000 or more ..farms...	145	54	20	145	54	20
.....\$1,000.....	123 331	53 736	(NA)	123 331	53 736	(NA)
Abnormal farms ..farms...	40	32	40	(X)	(X)	(X)
.....\$1,000.....	6 330	4 639	3 476	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..farms...	61 361	62 072	88 207	45 646	38 613	38 018
.....\$1,000.....	672 734	455 513	225 702	650 956	429 097	188 324
Grains ..farms...	21 516	(NA)	(NA)	19 054	19 771	16 835
.....\$1,000.....	349 754	(NA)	(NA)	346 337	233 713	68 048
Commodity Credit Corporation loans ..farms...	829	(NA)	(NA)	785	(NA)	(NA)
.....\$1,000.....	7 961	(NA)	(NA)	7 936	(NA)	(NA)
Cotton and cottonseed ..farms...	2 373	(NA)	(NA)	2 250	6 363	10 236
.....\$1,000.....	67 887	(NA)	(NA)	67 676	61 294	37 641
Commodity Credit Corporation loans ..farms...	214	(NA)	(NA)	204	(NA)	(NA)
.....\$1,000.....	1 471	(NA)	(NA)	1 463	(NA)	(NA)
Tobacco ..farms...	37 569	(NA)	(NA)	26 724	19 962	20 592
.....\$1,000.....	159 806	(NA)	(NA)	144 862	75 862	45 734
Field seeds, hay, forage, and silage ..farms...	10 574	(NA)	(NA)	8 128	9 909	10 512
.....\$1,000.....	23 204	(NA)	(NA)	20 911	19 990	13 684
Vegetables, sweet corn, and melons ..farms...	2 509	(NA)	(NA)	1 905	1 398	2 052
.....\$1,000.....	18 781	(NA)	(NA)	18 277	11 309	7 235
Fruits, nuts, and berries ..farms...	729	(NA)	(NA)	500	354	705
.....\$1,000.....	3 645	(NA)	(NA)	3 527	2 151	1 879
Nursery and greenhouse products ..farms...	902	744	(NA)	731	555	383
.....\$1,000.....	47 479	22 087	(NA)	47 264	21 884	11 839
Other crops ..farms...	793	(NA)	(NA)	643	977	1 348
.....\$1,000.....	2 178	(NA)	(NA)	2 102	2 894	2 264
Livestock, poultry, and their products sold ..farms...	69 195	71 062	83 884	49 168	39 512	41 178
.....\$1,000.....	753 131	471 163	391 843	724 792	438 966	354 161
Poultry and poultry products ..farms...	2 899	3 757	(NA)	2 021	2 288	2 759
.....\$1,000.....	101 633	74 077	(NA)	100 880	73 476	53 656
Dairy products ..farms...	5 027	(NA)	(NA)	4 824	5 794	10 018
.....\$1,000.....	187 943	(NA)	(NA)	185 680	142 029	96 503
Cattle and calves ..farms...	59 032	(NA)	(NA)	43 380	36 498	(NA)
.....\$1,000.....	321 360	(NA)	(NA)	301 985	149 064	136 317
Sheep, lambs, and wool ..farms...	419	(NA)	(NA)	357	481	(NA)
.....\$1,000.....	416	(NA)	(NA)	386	498	(NA)
Hogs and pigs ..farms...	20 021	(NA)	(NA)	15 046	12 298	(NA)
.....\$1,000.....	132 411	(NA)	(NA)	127 245	68 962	67 685
Other livestock and livestock products (see text) ..farms...	4 125	(NA)	(NA)	2 679	1 576	(NA)
.....\$1,000.....	9 368	(NA)	(NA)	8 616	4 938	(NA)

¹1974 and 1969 data include sales of forest products.

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

	All farms		Farms with sales or \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales ..farms...	3 783	(X)	2 635	(X)
.....\$1,000.....	(X)	5 608	(X)	4 926
Average per farm .....dollars.....	(X)	1 482	(X)	1 869
Farms by value of direct sales:				
\$1 to \$99 ..farms...	551	22	347	13
.....\$1,000.....	736	118	468	75
\$100 to \$249 ..farms...	758	265	493	173
.....\$1,000.....	664	451	472	322
\$250 to \$499 ..farms...	884	1 789	668	1 476
.....\$1,000.....	120	816	118	(D)
\$500 to \$999 ..farms...	43	567	43	567
.....\$1,000.....	10	232	10	232
\$10,000 to \$19,999 ..farms...	17	1 349	16	(D)
.....\$1,000.....				

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

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Total.....farms.....	5 867	5 957	8 835	4 896	4 172	5 473
Average per farm.....\$1,000.....dollars.....	9 255	10 287	9 406	8 660	8 664	7 547
	1 577	1 727	1 065	1 769	2 077	1 379
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	1 674	(NA)	(NA)	1 174	904	1 589
\$250 to \$499.....	960	(NA)	(NA)	774	617	892
\$500 to \$999.....	1 073	(NA)	(NA)	956	780	994
\$1,000 to \$4,999.....	1 746	(NA)	(NA)	1 597	1 483	1 686
\$5,000 to \$9,999.....	286	(NA)	(NA)	268	234	234
\$10,000 to \$19,999.....	98	(NA)	(NA)	97		
\$20,000 to \$29,999.....	13	(NA)	(NA)	13	154	78
\$30,000 or more.....	17	(NA)	(NA)	17		

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

All Farms				Selected capital assets, ¹ average per farm (dollars)		Value of sales (\$1,000)			
	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total.....	97 036	13 150 498	4 480 881	116 882	16 918	1 425 865	672 734	651 499	101 633
Crops (01).....	45 513	6 128 628	3 085 960	121 270	19 079	662 338	589 435	72 613	290
Cash grains (011).....	11 665	3 176 267	2 150 885	234 358	37 406	330 829	301 132	29 629	69
Wheat (0111).....	36	(D)	(D)	(D)	(D)	(D)	(D)	(D)	—
Rice (0112).....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	—
Corn (0115).....	1 725	237 906	112 428	122 985	20 675	15 963	(D)	(D)	4
Soybeans (0116).....	8 762	2 532 862	1 793 564	244 580	39 480	266 694	248 066	18 618	10
Cash grains, n.e.c. ² (0119).....	1 141	398 927	242 912	326 466	47 396	47 973	38 260	9 659	54
Field crops, except cash grains (013).....	29 021	2 224 856	637 702	71 765	11 140	207 488	182 036	25 418	34
Cotton (0131).....	1 022	377 303	268 734	343 031	54 230	57 956	55 702	2 253	1
Tobacco (0132).....	25 231	1 533 359	261 707	56 659	9 268	138 111	116 079	22 004	28
Sugar crops (0133).....	—	—	—	—	—	—	—	—	—
Irish potatoes (0134).....	72	6 267	1 315	59 226	12 016	524	480	44	—
Field crops, except cash grains, n.e.c. ² (0139).....	2 696	307 927	105 946	109 206	12 119	10 898	9 775	1 117	6
Vegetables and melons (016).....	868	85 280	42 194	89 195	16 865	18 847	17 983	851	14
Fruits and tree nuts (017).....	339	24 810	7 159	74 399	12 313	3 153	3 011	141	1
Berry crops (0171).....	59	3 657	731	79 771	11 024	388	356	31	1
Grapes (0172).....	—	—	—	—	—	—	—	—	—
Tree nuts (0173).....	4	309	18	87 778	20 222	1	1	—	—
Citrus fruits (0174).....	—	—	—	—	—	—	—	—	—
Deciduous tree fruits (0175).....	125	12 175	4 928	92 053	17 202	2 471	2 413	58	—
Fruits and tree nuts, n.e.c. ² (0179).....	151	8 669	1 482	51 087	6 883	293	240	53	—
Horticultural specialties (018).....	731	62 658	18 869	142 235	28 318	47 640	46 935	705	—
Ornamental floriculture and nursery products (0181).....	713	62 064	18 762	137 022	22 559	39 326	38 625	700	—
Food crops grown under cover (0182).....	12	446	87	499 875	359 462	8 288	8 283	5	—
Horticultural specialties, n.e.c. ² (0189).....	6	148	20	10 000	10 000	27	27	—	—
General farms, primarily crop (019).....	2 889	554 757	229 151	166 296	23 120	54 379	38 338	15 869	172
Livestock (02).....	51 523	7 021 870	1 394 921	112 995	15 005	763 527	83 298	578 885	101 343
Livestock, except dairy, poultry, and animal specialties (021).....	45 165	5 816 412	1 015 133	102 025	12 517	415 650	57 587	357 533	530
Beef cattle feedlots (0211).....	1 544	200 577	38 788	107 983	12 782	23 544	1 748	21 791	5
Beef cattle, except feedlots (0212).....	31 810	4 338 149	624 812	105 926	11 826	232 290	28 205	203 882	203
Hogs (0213).....	9 163	773 756	204 991	74 870	12 534	113 088	12 691	100 203	194
Sheep and goats (0214).....	42	4 518	516	81 171	8 201	143	22	121	—
General livestock, except dairy, poultry, and animal specialties (0219).....	2 606	499 412	146 026	149 079	21 159	46 584	14 922	31 535	128
Dairy (024).....	3 394	854 980	303 304	245 400	44 796	212 536	16 842	195 499	195
Poultry and eggs (025).....	928	80 447	17 952	97 224	29 002	105 255	1 976	3 639	99 640
Broiler, fryer, and roaster chickens (0251).....	558	39 182	7 057	70 690	22 174	54 696	566	1 766	52 363
Chicken eggs (0252).....	357	40 391	10 828	141 371	31 584	48 799	(D)	(D)	45 544
Turkey and turkey eggs (0253).....	2	(D)	(D)	—	—	(D)	—	—	(D)
Poultry hatcheries (0254).....	3	5	—	53 333	1 132 833	1 603	—	—	(D)
Poultry and eggs, n.e.c. ² (0259).....	8	(D)	(D)	85 833	14 167	(D)	(D)	(D)	1 603
Animal specialties (027).....	812	54 615	5 325	148 593	10 747	7 984	177	7 805	1
Fur-bearing animals and rabbits (0271).....	6	293	28	14 069	1 157	20	4	16	—
Horses and other equines (0272).....	649	43 580	4 528	166 349	11 190	6 210	136	6 074	1
Animal specialties, n.e.c. ² (0279).....	157	10 742	769	82 335	9 380	1 753	37	1 715	—
General farms, primarily livestock (029).....	1 224	215 416	53 207	156 818	18 638	22 102	6 716	14 409	977

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)	
Estimated market value of all machinery and equipment	96 811	00	1 637 831	85 809	00	1 034 937
Average per farm	00	00	16 918	00	00	12 061
By value group:						
\$1 to \$999	1 124		672	1 619		899
\$1,000 to \$4,999	20 174		57 718	25 324		73 351
\$5,000 to \$9,999	35 622		235 187	28 654		207 159
\$10,000 to \$19,999	18 692		241 530	16 780		225 046
\$20,000 to \$29,999	8 674		195 132	6 585		155 832
\$30,000 to \$49,999	5 431		192 838	4 287		156 034
\$50,000 to \$69,999	2 846		156 379	1 296		71 993
\$70,000 or more	4 248		558 374	1 264		144 623
\$70,000 to \$99,999	1 587		126 914	(NA)		(NA)
\$100,000 to \$199,999	2 036		256 536	(NA)		(NA)
\$200,000 to \$499,999	592		145 774	(NA)		(NA)
\$500,000 or more	33		29 151	(NA)		(NA)

Selected machinery and equipment:	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Number manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Automobiles	54 394	73 786	26 829	31 932	33 915	41 854	60 416	75 817	39 835
2 or 3	13 699	29 918	4 032	8 588	6 184	13 296	11 868	25 406	8 221
4 or more	891	4 064	159	706	215	1 042	507	2 370	381
Motortrucks, including pickups	76 477	104 609	33 848	39 756	51 896	64 853	68 193	88 044	28 630
2 or 3	16 329	36 038	3 872	8 428	8 651	18 807	12 260	26 954	5 518
4 or more	2 064	10 487	321	1 673	737	3 538	1 278	6 435	1 026
Wheel tractors	80 551	130 031	20 509	28 019	69 606	102 012	71 580	107 936	22 680
2 or 3	26 076	59 219	4 193	9 200	19 562	43 834	(NA)	(NA)	(NA)
4 or more	4 139	20 476	639	3 142	2 165	10 299	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	9 556	10 952	3 278	3 678	6 694	7 274	6 037	6 843	2 552
Cornpickers, corn heads, and picker-shellers	13 280	14 757	2 991	3 153	10 646	11 604	9 719	10 560	1 875
Corn heads for combines	5 311	5 634	1 851	1 924	3 539	3 710	2 624	2 734	918
Other cornpickers and picker-shellers	8 984	9 123	1 217	1 229	7 787	7 894	7 628	7 826	957
Cottonpickers	1 403	1 802	391	480	1 090	1 322	(NA)	(NA)	(NA)
Mower conditioners	16 212	17 526	5 880	6 116	10 651	11 410	11 124	12 037	3 667
Pickup balers	21 540	22 597	5 977	6 199	16 032	16 398	16 722	17 090	4 447
Field forage harvesters, shear bar or flywheel type	5 018	5 579	1 558	1 662	3 595	3 917	3 267	3 602	1 268

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

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

Agricultural chemicals, including commercial fertilizer and lime	All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime	79 990	56 248	41 847
\$1,000	150 421	143 598	93 187
Commercial fertilizer	75 479	53 628	41 091
acres on which used	4 021 336	3 826 297	2 707 690
\$1,000	109 122	103 606	73 429
Lime	17 483	14 153	4 942
acres on which used	624 300	581 649	223 829
tons	1 212 920	1 136 016	423 664
Farms by tons used:			
1 to 49 tons	11 210	8 229	2 585
50 to 99 tons	3 085	2 822	1 088
100 to 199 tons	1 823	1 743	754
200 to 499 tons	1 049	1 045	419
500 to 999 tons	239	238	73
1,000 tons or more	77	76	23
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops	22 020	17 847	(NA)
acres on which used	790 010	770 321	431 383
Nematodes in crops	3 089	2 590	215
acres on which used	150 289	146 864	8 032
Diseases in crops and orchards	2 64	2 184	422
acres on which used	101 101	98 640	30 935
Weeds, grass, or brush in crops and pasture	26 783	21 999	(NA)
acres on which used	2 453 782	2 389 816	1 313 301
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit	3 633	2 804	1 220
acres on which used	114 475	111 086	97 849
Insect control on livestock and poultry	22 882	17 988	3 501
Sanitation and rodent and bird control	8 818	6 927	(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	1 784	836	1 299	1 256	612	927
Proportion of farms	1.8	0.9	1.0	2.0	1.3	1.9
Irrigated land	14 117	9 860	12 158	12 382	8 540	10 563
Average per farm	8	12	93	10	14	113
Irrigated farms by acres irrigated:						
1 to 9 acres	1 574	704	1 082	1 094	511	747
10 to 49 acres	3 421	(NA)	(NA)	2 739	1 430	2 141
50 to 99 acres	169	103	172	124	77	140
100 to 199 acres	3 359	(NA)	(NA)	2 500	1 779	2 746
200 to 499 acres	20	15	26	17	10	21
500 to 999 acres	1 108	(NA)	(NA)	914	674	1 312
1,000 acres or more	12	6	13	12	6	13
	1 763	(NA)	(NA)	1 763	822	1 649
	7	5	5	7	5	5
	(D)	(NA)	(NA)	(D)	1 313	(D)
	1	1	1	1	1	1
	(D)	(NA)	(NA)	(D)	(D)	(D)
	1	2	-	1	2	-
	(D)	(NA)	(NA)	(D)	(D)	-
Irrigated land use:						
Harvested cropland	1 697	(NA)	(NA)	1 212	593	878
Pastureland	11 999	(NA)	(NA)	11 125	7 969	8 844
Other land	94	(NA)	(NA)	53	(NA)	(NA)
	1 687	(NA)	(NA)	917	473	1 509
	35	(NA)	(NA)	22	11	28
	431	(NA)	(NA)	340	98	210
Land in irrigated farms:						
Cropland	193 170	176 996	316 880	169 965	156 383	281 453
Harvested cropland	113 436	(NA)	(NA)	104 796	96 340	151 497
	63 971	48 652	77 169	60 821	45 394	72 178

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms	97 036	1 784	805	95 252
Land in farms	13 150 498	193 170	30 587	12 957 328
Value of land and buildings: ¹				
Average per farm	116 883	124 586	69 114	116 742
Average per acre	860	1 167	1 667	855
Irrigated land	14 117	14 117	3 966	(X)
Land in farms according to use:				
Total cropland	91 481	1 780	805	89 701
Harvested cropland	7 990 581	113 436	12 352	7 877 145
Total pastureland, excluding woodland pastured	4 480 881	63 971	3 513	4 416 910
	65 695	873	297	64 822
	3 974 739	51 542	6 933	3 923 197
Inventory of livestock:				
Cattle and calves	61 637	752	214	60 885
Milk cows	2 124 738	35 204	2 506	2 089 534
Hogs and pigs	10 604	227	84	10 377
Sheep and lambs	207 549	4 753	134	202 796
	23 115	323	112	22 792
	1 077 379	7 011	1 005	1 070 368
	446	2	-	444
	11 886	(D)	-	11 834
Estimated market value of all machinery and equipment ¹ :				
Average per farm	96 811	1 751	829	95 060
	1 637 831	36 912	12 635	1 600 919
	16 918	21 081	15 242	16 841
Market value of agricultural products sold:				
Average per farm	1 425 865	60 339	19 373	1 365 525
Crops, including nursery and greenhouse products	14 694	33 823	24 066	14 336
Livestock and livestock products	61 361	1 676	770	59 685
Poultry and poultry products	672 734	46 707	18 866	626 027
	68 536	753	211	67 783
	651 499	13 318	421	638 180
	2 899	31	9	2 868
	101 633	314	86	101 318
Selected farm production expenses: ¹				
Feed for livestock and poultry	61 606	894	400	60 712
Seed, bulbs, plants, and trees	216 555	2 977	164	213 578
Commercial fertilizer	46 887	1 175	521	45 712
Other agricultural chemicals, including lime	37 919	3 606	1 158	34 313
Energy and petroleum products	75 479	1 649	788	73 830
Hired farm labor	109 122	2 252	266	106 870
Contract labor	50 985	1 252	582	49 733
	41 299	911	130	40 388
	96 302	1 741	819	94 561
	81 905	3 032	1 349	78 872
	37 746	855	366	36 891
	82 237	10 588	5 056	71 649
	5 074	288	116	4 786
	6 969	1 252	528	5 717

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.....1978.....	74 965	00	827 448	69 195	00	753 131
.....1974.....	76 217	00	431 963	71 062	00	471 163
.....1969.....	(NA)	00	417 729	83 884	00	391 843
Value of poultry.....1978.....	16 614	00	15 865	2 899	00	101 633
Value of livestock.....1978.....	73 428	00	811 583	68 536	00	651 499
Cattle and calves.....1978.....	61 637	2 124 738	725 877	59 032	1 230 976	321 360
.....1974.....	70 107	2 751 114	383 111	64 704	1 068 949	(NA)
.....1969.....	80 613	2 243 754	352 931	74 025	1 237 368	(NA)
Cows and heifers that had calved.....1978.....	55 438	1 136 750	455 169	(NA)	(NA)	(NA)
.....1974.....	58 887	1 444 515	249 838	(NA)	(NA)	(NA)
.....1969.....	65 806	1 130 653	216 031	(NA)	(NA)	(NA)
Beef cows.....1978.....	49 355	929 201	341 017	(NA)	(NA)	(NA)
.....1974.....	51 003	1 210 576	193 692	(NA)	(NA)	(NA)
.....1969.....	(NA)	856 235	158 403	(NA)	(NA)	(NA)
Milk cows.....1978.....	10 604	207 549	114 152	(NA)	(NA)	(NA)
.....1974.....	16 154	233 939	56 145	(NA)	(NA)	(NA)
.....1969.....	25 141	274 418	57 628	(NA)	(NA)	(NA)
Hogs and pigs.....1978.....	23 115	1 077 379	77 033	20 021	1 758 696	132 411
.....1974.....	21 191	701 629	28 383	17 140	1 286 124	(NA)
.....1969.....	33 398	1 099 148	38 356	27 959	1 870 686	(NA)
Feeder pigs sold.....1978.....	(X)	(X)	(X)	10 004	660 995	26 474
.....1974.....	(X)	(X)	(X)	7 457	431 378	(NA)
.....1969.....	446	11 886	446	400	8 885	416
Sheep and lambs ².....1978.....	743	23 699	708	639	17 883	(NA)
.....1974.....	1 628	59 882	1 209	1 577	48 600	(NA)
.....1969.....	16 804	54 849	8 227	2 586	7 868	7 207
Horses and ponies.....1978.....	16 369	49 166	9 009	1 712	6 770	(NA)
.....1974.....	25 499	76 902	15 692	2 895	9 032	(NA)
.....1969.....						
Chickens 3 months old or older.....1978.....	15 078	4 944 148	9 934	845	4 389 826	(NA)
.....1974.....	17 015	4 832 565	8 107	1 244	4 932 638	(NA)
.....1969.....	26 336	5 604 744	6 864	1 620	4 337 077	(NA)
Hens and pullets of laying age.....1978.....	14 958	4 367 856	8 954	799	3 119 283	(NA)
.....1974.....	16 382	4 400 439	7 481	1 134	3 013 668	(NA)
.....1969.....	24 860	4 537 142	5 902	1 425	2 526 776	(NA)
Broilers and other meat-type chickens.....1978.....	3 122	11 051 722	5 857	636	54 770 460	(NA)
.....1974.....	1 471	6 960 685	2 645	702	35 289 808	(NA)
.....1969.....	1 039	8 108 828	2 676	783	41 240 441	(NA)
Turkeys.....1978.....	1 400	7 583	74	87	930	(NA)

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

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

	Inventory				Sales			
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry.....1978.....	16 614	(X)	9 101	(X)	2 400	(X)	1 540	(X)
.....1974.....	17 691	(X)	8 314	(X)	1 959	(X)	1 404	(X)
Chickens 3 months old or older.....1978.....	15 078	4 944 148	8 271	4 724 326	845	4 389 826	533	4 333 615
.....1974.....	17 015	4 832 565	7 828	4 562 938	1 244	4 932 638	756	4 889 221
Farms with—.....1978.....	14 908	377 334	8 107	223 283	655	38 320	348	31 219
1 to 1,599.....1978.....	18	40 700	16	(D)	23	55 343	22	(D)
1,600 to 3,199.....1978.....	51	321 324	49	(D)	57	336 361	56	(D)
3,200 to 9,999.....1978.....	101	4 204 790	99	(D)	110	3 959 802	107	3 917 992
10,000 or more.....1978.....								
Hens and pullets of laying age.....1978.....	14 958	4 367 856	8 203	4 171 753	799	3 119 283	494	3 063 483
.....1974.....	16 382	4 400 439	7 648	4 154 726	1 134	3 013 668	677	2 971 915
Farms with—.....1978.....	14 602	302 263	7 896	175 285	574	10 533	285	6 021
1 to 99.....1978.....	186	25 725	144	20 004	44	7 102	34	5 324
100 to 399.....1978.....	19	13 321	16	11 921	23	20 681	22	(D)
400 to 1,599.....1978.....	15	34 500	15	34 500	23	55 343	22	(D)
1,600 to 3,199.....1978.....	46	293 757	44	(D)	52	305 849	51	(D)
3,200 to 9,999.....1978.....	31	420 580	30	(D)	30	440 396	27	398 586
10,000 to 19,999.....1978.....	30	898 642	29	(D)	36	1 053 822	36	1 053 822
20,000 to 49,999.....1978.....	22	1 428 141	22	1 428 141	13	781 723	13	781 723
50,000 to 99,999.....1978.....	7	950 927	7	950 927	4	443 834	4	443 834
100,000 or more.....1978.....								
Broilers and other meat-type chickens.....1978.....	3 122	11 051 722	1 461	11 017 649	636	54 770 460	604	54 769 642
.....1974.....	1 471	6 960 685	733	6 949 646	702	35 289 808	617	35 269 405
Turkeys.....1978.....	1 400	7 583	724	4 651	87	930	51	481
.....1974.....	(NA)	(NA)	278	5 637	(NA)	(NA)	23	8 935
For slaughter.....1978.....	614	3 410	406	2 507	66	701	39	381
.....1974.....	(NA)	(NA)	172	4 887	(NA)	(NA)	18	8 795
Hens kept for breeding.....1978.....	1 076	4 173	501	2 144	31	229	21	100
.....1974.....	(NA)	(NA)	184	750	(NA)	(NA)	5	140
Ducks, geese, and other poultry.....1978.....	2 777	(X)	1 180	(X)	1 77	(X)	85	(X)
.....1974.....	(NA)	(X)	436	(X)	(NA)	(X)	39	(X)

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

Selected poultry inventory, 1978—All farms										
Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens		
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with chickens 3 months old or older, inventory.....	15 078	4 944 148	14 958	4 367 856	2 469	576 292	1 009	140 744	2 350	652 441
1 to 99.....	14 636	326 174	14 537	299 204	2 350	26 970	993	22 341	2 321	167 425
100 to 399.....	249	36 109	247	27 934	87	8 175	8	453	26	14 966
400 to 1,599.....	23	15 051	23	14 171	5	880	2	(D)	1	(D)
1,600 to 3,199.....	18	40 700	15	34 500	3	6 200	—	—	—	—
3,200 to 9,999.....	51	321 324	46	293 757	6	27 567	1	(D)	—	—
10,000 to 19,999.....	37	501 380	30	(D)	8	(D)	3	35 100	1	(D)
20,000 to 49,999.....	30	871 342	29	(D)	2	(D)	—	—	1	(D)
50,000 to 99,999.....	24	1 493 141	22	1 328 141	4	165 000	—	—	—	—
100,000 or more.....	10	1 338 927	9	1 128 927	4	210 000	2	(D)	—	—
None.....	(X)	(X)	(X)	(X)	(X)	(X)	34	219 653	772	10 399 281

Selected poultry sales, 1978—All farms										
Chickens 3 months old or older						Broilers and other meat-type chickens		Value of poultry and poultry products		
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Farms with chickens 3 months old or older, inventory.....	(NA)	3 519 982	689	2 754 081	44	765 901	74	3 778 975	2 144	48 167
1 to 99.....	(NA)	12 193	455	11 709	23	484	64	703 570	1 787	860
100 to 399.....	(NA)	5 429	60	(D)	2	(D)	5	13 355	167	162
400 to 1,599.....	(NA)	10 669	23	10 669	—	—	1	(D)	23	103
1,600 to 3,199.....	(NA)	29 168	15	(D)	1	(D)	—	—	16	385
3,200 to 9,999.....	(NA)	225 421	46	203 621	4	21 800	2	(D)	50	3 304
10,000 to 19,999.....	(NA)	639 228	30	318 836	8	320 392	1	(D)	37	5 472
20,000 to 49,999.....	(NA)	756 335	29	(D)	2	(D)	1	(D)	30	11 839
50,000 to 99,999.....	(NA)	1 043 705	22	833 705	3	210 000	—	—	24	15 052
100,000 or more.....	(NA)	797 834	9	(D)	1	(D)	—	—	10	10 989
None.....	(NA)	869 844	110	365 202	24	504 642	562	50 991 485	755	53 466

Selected poultry sales, 1978—All farms—Con.										
Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Specified poultry sold.....	845	4 389 826	799	3 119 283	68	1 270 543	636	54 770 460	7	(D)
1 to 1,999.....	659	45 652	645	(D)	33	(D)	69	2 833	6	360
2,000 to 3,999.....	27	76 270	26	(D)	1	(D)	—	—	—	—
4,000 to 7,999.....	38	214 716	36	204 104	4	21 400	7	41 900	—	—
8,000 to 15,999.....	34	374 836	25	274 296	10	114 700	19	236 360	—	—
16,000 to 29,999.....	38	774 828	29	574 611	8	180 429	24	546 814	—	—
30,000 to 59,999.....	29	1 120 389	25	940 197	5	229 192	126	5 454 039	—	—
60,000 to 99,999.....	11	700 723	9	563 723	3	197 000	216	15 253 535	1	(D)
100,000 or more.....	9	1 082 412	4	443 834	4	523 578	175	33 234 979	—	—

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.....	87	930	66	701	31	229			
1 to 1,999.....	87	930	66	701	31	229			
2,000 to 3,999.....	—	—	—	—	—	—			
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	73 428	(X)	49 210	(X)	68 536	00	651 499	48 668	00	623 913
Any cattle, hogs, or sheep	69 838	(X)	47 578	(X)	67 353	00	454 187	48 097	00	429 616
	73 555	(X)	38 904	(X)	69 063	00	(NA)	38 883	00	218 524
Cattle and calves	61 637	2 124 738	42 935	1 882 467	59 032	1 230 976	321 360	43 380	1 140 489	301 985
	70 107	2 751 114	36 949	2 121 833	64 704	1 068 949	(NA)	36 498	880 689	149 064
Farms with—										
1 to 9	15 145	80 500	6 365	34 316	25 966	128 455	30 919	12 225	65 724	16 590
10 to 19	16 084	222 308	9 498	134 193	15 826	213 994	50 268	14 028	192 941	46 884
20 to 49	19 274	583 772	16 199	501 178	12 484	367 588	89 737	12 394	365 392	89 534
50 to 99	7 237	484 254	7 012	470 563	3 307	218 619	57 034	3 299	218 094	56 934
100 to 199	2 765	365 517	2 745	362 898	1 055	137 557	38 672	1 048	136 446	38 335
200 to 499	988	272 431	979	269 033	314	89 312	26 366	307	87 286	(D)
500 to 999	118	77 148	112	(D)	60	38 217	13 212	59	(D)	(D)
1,000 to 2,499	23	29 210	22	(D)	16	20 846	8 578	16	20 846	8 578
2,500 or more	3	9 598	3	9 598	4	16 388	6 574	4	16 388	6 574
Cows and heifers that had calved	55 438	1 136 750	39 344	1 013 152	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	58 887	1 444 515	33 214	1 127 815	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	49 355	929 201	34 876	812 857	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	51 003	1 210 576	28 452	912 820	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	10 604	207 549	7 900	200 295	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	16 154	233 939	9 978	214 995	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	45 466	522 580	32 499	460 140	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	24 937	473 695	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	50 369	465 408	36 024	409 175	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	28 731	520 323	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	(X)	(X)	(X)	(X)	4 706	85 959	31 331	3 671	81 324	29 829
	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	2 891	58 065	17 613
Farms with fattened cattle sold:										
1 to 9	(X)	(X)	(X)	(X)	2 979	11 056	3 595	1 977	8 211	2 771
10 to 19	(X)	(X)	(X)	(X)	862	11 277	3 410	838	10 994	3 366
20 to 49	(X)	(X)	(X)	(X)	595	17 445	5 623	594	(D)	(D)
50 to 99	(X)	(X)	(X)	(X)	169	11 059	3 945	166	10 865	3 858
100 to 199	(X)	(X)	(X)	(X)	66	9 103	3 594	64	(D)	(D)
200 to 499	(X)	(X)	(X)	(X)	21	6 050	2 465	19	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	9	(D)	(D)	8	(D)	(D)
1,000 to 2,499	(X)	(X)	(X)	(X)	2	(D)	(D)	2	(D)	(D)
2,500 or more	(X)	(X)	(X)	(X)	3	12 212	5 447	3	12 212	5 447
Cows and heifers that had calved	55 438	1 136 750	39 344	1 013 152	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	58 887	1 444 515	33 214	1 127 815	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	49 355	929 201	34 876	812 857	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 to 9	20 723	104 989	10 382	55 695	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	13 710	186 059	10 440	144 237	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	11 612	335 422	10 796	315 107	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	2 455	158 652	2 414	156 174	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	646	82 133	640	81 271	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	189	49 187	185	48 133	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	18	(D)	17	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	10 604	207 549	7 900	200 295	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—										
1 or 2	4 924	6 721	2 768	3 707	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	867	2 915	565	1 897	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	896	6 024	688	4 711	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1 114	15 326	1 088	15 066	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1 431	45 736	1 431	45 736	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	935	63 383	933	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	433	64 660	423	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	4	2 784	4	2 784	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	(X)	(X)	(X)	(X)	40 191	600 840	197 654	30 914	567 867	188 258
Farms with—										
1 to 9	(X)	(X)	(X)	(X)	25 948	101 321	30 884	16 865	73 684	23 220
10 to 19	(X)	(X)	(X)	(X)	7 124	94 379	28 131	6 949	92 383	27 778
20 to 49	(X)	(X)	(X)	(X)	5 026	144 942	44 884	5 023	144 872	44 862
50 to 99	(X)	(X)	(X)	(X)	1 379	90 350	29 523	1 374	90 024	29 396
100 to 199	(X)	(X)	(X)	(X)	479	61 752	22 009	475	61 130	21 760
200 to 499	(X)	(X)	(X)	(X)	178	50 992	19 058	172	(D)	(D)
500 to 999	(X)	(X)	(X)	(X)	39	23 660	9 303	38	(D)	(D)
1,000 or more	(X)	(X)	(X)	(X)	18	33 444	13 864	18	33 444	13 864
Calves sold	(X)	(X)	(X)	(X)	46 881	630 136	123 706	34 711	572 622	113 727
Farms with—										
1 or 2	(X)	(X)	(X)	(X)	7 237	11 061	2 137	3 185	4 953	962
3 or 4	(X)	(X)	(X)	(X)	6 960	24 410	4 722	3 947	13 968	2 705
5 to 9	(X)	(X)	(X)	(X)	12 283	82 559	16 209	8 302	56 589	11 389
10 to 19	(X)	(X)	(X)	(X)	11 476	151 579	29 655	10 438	139 479	27 894
20 to 49	(X)	(X)	(X)	(X)	7 216	203 050	40 338	7 142	201 214	40 205
50 to 99	(X)	(X)	(X)	(X)	1 295	84 090	16 235	1 286	83 496	16 189
100 to 499	(X)	(X)	(X)	(X)	404	65 807	12 539	401	65 343	12 510
500 or more	(X)	(X)	(X)	(X)	10	7 580	1 872	10	7 580	1 872

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.....	10 604	477 799	10 604	286 100	10 604	207 549	7 479	133 928	7 322	57 771
1 to 4 milk cows.....	5 791	103 167	5 791	54 253	5 791	9 636	3 616	23 503	3 909	25 411
5 to 9 milk cows.....	896	16 865	896	10 448	896	6 024	567	3 591	585	2 826
10 to 19 milk cows.....	1 114	32 362	1 114	20 690	1 114	15 326	835	8 013	779	3 659
20 to 29 milk cows.....	571	24 442	571	16 184	571	13 354	443	6 055	412	2 203
30 to 49 milk cows.....	860	61 698	860	38 611	860	32 382	751	17 011	624	6 076
50 to 99 milk cows.....	935	113 949	935	69 900	935	43 383	858	35 826	687	8 223
100 to 199 milk cows.....	350	84 537	350	50 051	350	43 421	332	27 889	257	6 597
200 to 499 milk cows.....	83	37 482	83	23 179	83	21 239	74	11 556	66	2 747
500 milk cows or more.....	4	3 297	4	2 784	4	2 784	3	484	3	29
No milk cows.....	51 033	1 646 939	44 834	850 650	(X)	(X)	37 987	388 652	43 047	407 637

Sales, 1978—All farms									
Cattle and calves			Cattle		Calves		Dairy products		
Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Farms	Sales (\$1,000)	
Farms with milk cow inventory.....	9 083	191 457	45 834	6 051	85 486	7 685	105 971	4 688	184 915
1 to 4 milk cows.....	4 343	53 269	13 169	2 748	23 466	3 662	29 803	408	575
5 to 9 milk cows.....	827	8 859	1 910	436	2 891	726	5 968	492	1 338
10 to 19 milk cows.....	1 114	15 367	3 062	663	4 571	968	10 796	986	7 735
20 to 29 milk cows.....	571	11 734	2 294	384	3 962	488	7 772	571	8 976
30 to 49 milk cows.....	860	24 920	5 837	683	11 245	737	13 675	860	27 743
50 to 99 milk cows.....	931	38 019	9 267	931	18 096	751	19 923	935	66 098
100 to 199 milk cows.....	350	27 125	7 327	293	15 136	282	11 989	349	47 441
200 to 499 milk cows.....	83	10 411	2 618	76	5 364	68	5 047	83	22 846
500 milk cows or more.....	4	1 753	352	4	755	3	998	4	2 161
No milk cows.....	49 949	1 039 519	275 526	34 140	515 354	39 196	524 165	339	3 028

Inventory, 1978—All farms											
Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	
Farms with cattle and calves inventory.....	61 637	2 124 738	55 438	1 136 750	45 466	522 580	50 369	465 408	55 786	1 156 352	301 695
1 to 9 cattle and calves.....	15 145	80 500	12 053	41 958	8 266	19 029	9 401	19 513	9 543	59 761	14 115
10 to 19 cattle and calves.....	16 084	222 308	14 707	123 884	11 821	48 802	13 600	49 622	16 000	143 137	34 338
20 to 49 cattle and calves.....	19 274	583 772	18 177	331 173	15 490	128 637	17 233	123 962	19 169	333 265	79 721
50 to 99 cattle and calves.....	7 237	484 254	6 835	262 899	6 354	118 323	6 605	103 032	7 183	252 371	63 669
100 to 199 cattle and calves.....	2 765	365 517	2 623	194 350	2 504	95 937	2 500	75 230	2 760	173 010	46 056
200 to 499 cattle and calves.....	988	272 431	912	134 774	899	77 657	896	60 000	987	133 822	41 808
500 to 999 cattle and calves.....	118	77 148	111	36 150	110	21 069	109	19 929	118	37 413	13 169
1,000 to 2,499 cattle and calves.....	23	29 210	18	(D)	19	8 833	23	(D)	23	16 061	5 500
2,500 cattle and calves or more.....	3	9 598	2	(D)	3	4 293	2	(D)	3	7 512	3 319
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3 246	74 624	19 666
Farms with cows and heifers that had calved inventory.....	55 438	1 980 739	55 438	1 136 750	41 255	455 900	45 498	388 089	51 240	1 023 488	257 524
1 to 4 cows.....	10 648	74 418	10 648	26 519	7 083	24 549	7 172	23 500	7 067	49 006	11 853
5 to 9 cows.....	12 607	166 005	12 607	86 252	9 135	39 966	10 469	39 787	12 006	95 791	22 969
10 to 19 cows.....	14 547	342 340	14 547	197 923	10 978	74 029	12 580	70 388	14 538	194 914	46 397
20 to 29 cows.....	7 209	282 631	7 209	167 741	5 410	60 016	6 194	54 874	7 209	153 761	36 806
30 to 49 cows.....	5 684	353 051	5 684	209 958	4 592	74 354	4 964	68 739	5 684	181 312	44 812
50 to 99 cows.....	3 390	380 159	3 390	222 845	2 864	91 191	2 952	66 123	3 383	179 643	46 048
100 to 199 cows.....	1 042	226 583	1 042	132 593	924	57 423	893	36 567	1 042	100 652	27 535
200 to 499 cows.....	281	123 678	281	73 730	246	28 851	249	21 097	281	53 784	16 268
500 to 999 cows.....	27	27 850	27	15 941	22	(D)	22	(D)	27	12 475	4 289
1,000 cows or more.....	3	4 024	3	3 248	1	(D)	3	(D)	3	2 150	548
No cows.....	6 199	143 999	(X)	(X)	4 211	66 680	4 871	77 319	7 792	207 488	63 836
Farms with beef cow inventory.....	49 355	1 719 224	49 355	980 494	37 260	371 268	41 947	367 462	46 367	925 539	235 178
1 to 4 beef cows.....	8 694	75 884	8 694	30 453	6 399	24 320	6 416	21 111	6 173	45 084	10 795
5 to 9 beef cows.....	12 029	167 332	12 029	88 791	8 768	40 317	10 163	38 224	11 574	95 866	23 071
10 to 19 beef cows.....	13 710	338 309	13 710	195 903	10 378	72 412	12 058	69 994	13 701	191 246	45 841
20 to 29 beef cows.....	6 727	275 548	6 727	163 289	5 041	57 776	5 860	54 483	6 727	148 326	35 879
30 to 49 beef cows.....	4 885	317 035	4 885	186 807	3 928	64 142	4 396	66 086	4 885	166 696	41 927
50 to 99 beef cows.....	2 455	287 081	2 455	165 711	2 021	60 153	2 269	61 217	2 452	149 876	39 248
100 to 199 beef cows.....	646	146 903	646	84 799	548	31 004	593	31 100	646	73 408	20 613
200 to 499 beef cows.....	189	87 843	189	51 586	163	17 268	175	18 989	189	44 700	14 176
500 to 999 beef cows.....	18	(D)	18	(D)	13	(D)	15	(D)	18	(D)	(D)
1,000 beef cows or more.....	2	(D)	2	(D)	1	(D)	2	(D)	2	(D)	(D)
No beef cows.....	12 282	405 514	6 083	156 256	8 206	151 312	8 422	97 946	12 665	305 437	86 183

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

	Sales, 1978—All farms											
	Cattle and calves			Cattle						Calves		
				Fattened on grain and concentrates								
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Farms with sales of cattle and calves	59 032	1 230 976	321 360	40 191	600 840	197 654	4 706	85 959	31 331	46 881	630 136	123 706
1 to 4 cattle and calves	11 719	30 668	7 688	6 804	13 849	4 439	840	1 646	597	7 818	16 819	3 249
5 to 9 cattle and calves	14 247	97 787	23 231	9 037	37 409	11 250	965	3 879	1 229	11 749	60 378	11 980
10 to 19 cattle and calves	15 826	213 994	50 268	10 661	81 087	24 184	1 076	7 893	2 418	13 344	132 907	26 084
20 to 49 cattle and calves	12 484	367 588	89 737	9 631	158 649	48 331	1 188	17 987	5 631	10 389	208 939	41 406
50 to 99 cattle and calves	3 307	218 619	57 034	2 813	112 844	36 496	394	12 862	4 426	2 574	105 775	20 538
100 to 199 cattle and calves	1 055	137 557	38 672	914	78 339	27 201	165	11 581	4 322	765	59 218	11 471
200 to 499 cattle and calves	314	89 312	26 366	258	56 438	20 644	54	8 658	3 383	200	32 874	5 721
500 cattle and calves or more	80	75 451	28 365	73	62 225	25 108	24	21 453	9 325	42	13 226	3 256
500 to 999 cattle and calves	60	38 217	13 212	54	28 048	10 879	18	6 116	2 681	36	10 169	2 333
1,000 cattle and calves or more	20	37 234	15 152	19	34 177	14 229	6	15 337	6 644	6	3 057	923
Farms with beef cow inventory	46 367	925 539	235 178	31 440	415 037	130 480	3 665	55 853	19 237	37 752	510 502	104 698
1 to 4 beef cows	6 173	45 084	10 795	4 289	22 131	6 665	574	2 700	791	4 602	22 953	4 129
5 to 9 beef cows	11 574	95 866	23 071	7 694	41 553	12 653	828	4 060	1 248	9 291	54 313	10 419
10 to 19 beef cows	13 701	191 246	45 841	8 865	75 643	22 840	941	8 421	2 727	11 503	115 603	23 001
20 to 29 beef cows	6 727	148 326	35 879	4 520	58 665	17 458	539	7 285	2 195	5 747	89 661	18 421
30 to 49 beef cows	4 885	166 696	41 927	3 517	72 067	21 958	435	10 537	3 290	4 046	94 629	19 969
50 to 99 beef cows	2 452	149 876	39 248	1 877	71 165	23 008	220	8 000	2 973	1 936	78 711	16 241
100 to 199 beef cows	646	73 408	20 613	506	38 916	12 887	95	6 719	2 480	484	34 492	7 726
200 to 499 beef cows	189	44 700	14 176	156	28 001	10 234	28	6 037	2 645	131	16 699	3 942
500 to 999 beef cows	18	(D)	(D)	15	(D)	(D)	5	2 094	889	10	(D)	(D)
1,000 beef cows or more	2	(D)	(D)	1	(D)	(D)	-	-	-	2	(D)	(D)
No beef cows	12 665	305 437	86 183	8 751	185 803	67 174	1 041	30 106	12 094	9 129	119 634	19 009

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	23 115	1 077 379	16 123	987 711	20 021	1 758 696	132 411	15 046	1 655 164	127 245
1974	21 191	701 629	13 267	626 130	17 140	1 286 124	(NA)	12 298	1 178 757	68 962
Farms with—										
1 to 24	14 664	120 635	8 656	75 978	7 283	86 837	5 584	3 764	46 278	3 361
1974	15 068	106 366	7 899	64 253	7 468	84 938	(NA)	4 061	48 551	2 747
25 to 49	3 485	120 475	2 770	96 255	4 714	166 559	10 307	3 479	124 470	8 603
1974	2 773	94 960	2 211	76 268	3 520	122 899	(NA)	2 542	89 827	5 022
50 to 99	2 506	168 603	2 257	154 541	3 697	255 472	16 607	3 494	243 220	16 229
1974	1 837	121 389	1 650	109 901	3 068	212 772	(NA)	2 651	185 467	9 884
100 to 199	1 458	188 304	1 445	186 644	2 487	335 831	22 185	2 478	334 548	22 137
1974	908	117 194	908	117 194	1 776	238 626	(NA)	1 745	235 012	12 027
200 to 499	748	212 086	744	210 719	1 362	393 199	28 679	1 358	391 926	28 562
1974	472	135 471	468	(D)	988	285 799	(NA)	983	284 302	15 897
500 or more	254	267 276	251	263 574	478	520 798	49 049	473	514 722	48 354
1974	133	126 249	131	(D)	320	341 090	(NA)	316	335 598	23 385
500 to 999	157	102 216	156	(D)	315	209 364	18 383	312	207 422	18 221
1,000 to 1,999	76	97 750	74	(D)	115	151 361	14 280	114	(D)	(D)
2,000 to 4,999	18	48 235	18	48 235	42	121 238	12 255	41	(D)	(D)
5,000 or more	3	19 075	3	19 075	6	38 835	4 132	6	38 835	4 132
Hogs and pigs used or to be used for breeding	17 827	187 643	12 826	163 650	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	9 273	91 131	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	19 860	889 736	13 863	824 061	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	12 009	534 999	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	(X)	(X)	(X)	(X)	10 004	660 995	26 474	7 311	598 465	24 285
1974	(X)	(X)	(X)	(X)	7 457	431 378	(NA)	4 917	367 397	7 911
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	18 525	216 813	13 409	198 484	(X)	(X)	(X)	(X)	(X)	(X)
1974	14 760	144 927	10 404	128 734	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	15 759	110 134	12 009	101 120	(X)	(X)	(X)	(X)	(X)	(X)
1974	12 727	78 390	9 270	69 573	(X)	(X)	(X)	(X)	(X)	(X)
1978	15 005	106 679	11 173	97 364	(X)	(X)	(X)	(X)	(X)	(X)
1974	10 987	66 537	8 151	59 161	(X)	(X)	(X)	(X)	(X)	(X)

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

	Inventory, 1978—All farms						Sales, 1978—All farms						
	Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	
Farms with hogs and pigs inventory.....	23 115	1 077 379	17 827	187 643	19 860	889 736	18 704	1 695 065	127 148	9 659	649 697	26 013	
1 to 9 hogs and pigs.....	9 390	38 973	5 579	19 304	6 902	19 669	5 157	145 411	7 815	2 892	89 392	3 502	
10 to 24 hogs and pigs.....	5 274	81 662	4 741	30 926	4 649	50 736	5 221	221 909	12 674	2 685	134 295	5 323	
25 to 99 hogs and pigs.....	5 991	289 078	5 451	62 214	5 859	226 864	5 867	457 972	29 848	3 190	235 971	9 306	
100 to 199 hogs and pigs.....	1 458	188 304	1 301	28 510	1 451	159 794	1 457	251 709	18 860	605	101 920	4 174	
200 to 499 hogs and pigs.....	748	212 086	595	25 928	745	186 158	748	280 846	24 220	244	67 932	2 771	
500 to 999 hogs and pigs.....	157	102 216	104	9 183	157	93 033	157	131 121	12 825	31	13 448	641	
1,000 hogs and pigs or more.....	97	165 060	56	11 578	97	153 482	97	206 097	20 906	12	6 739	297	
No hogs and pigs.....	(X)	(X)	(X)	(X)	(X)	(X)	1 317	63 631	5 263	345	11 298	461	
Farms with hogs and pigs sold.....	18 704	1 057 705	16 528	182 640	15 898	875 065	20 021	1 758 696	132 411	10 004	660 995	26 474	
1 to 9 hogs and pigs.....	2 428	25 460	1 861	5 817	2 172	19 643	2 837	14 260	1 196	602	3 470	145	
10 to 49 hogs and pigs.....	8 546	174 862	7 644	42 279	6 945	132 583	9 160	239 136	14 694	4 889	119 248	4 625	
50 to 99 hogs and pigs.....	3 527	150 699	3 294	30 864	3 010	119 835	3 697	255 472	16 607	2 176	131 886	5 221	
100 to 199 hogs and pigs.....	2 410	180 892	2 240	36 112	2 107	144 780	2 487	335 831	22 185	1 509	171 005	6 786	
200 to 499 hogs and pigs.....	1 327	213 871	1 176	37 228	1 206	176 643	1 362	393 199	28 679	697	163 999	6 629	
500 to 999 hogs and pigs.....	309	124 793	224	14 551	303	110 242	315	209 364	18 383	104	47 009	1 970	
1,000 hogs and pigs or more.....	157	187 128	89	15 789	155	171 339	163	311 434	30 666	27	24 378	1 098	
No hogs and pigs.....	4 411	19 674	1 299	5 003	3 962	14 671	(X)	(X)	(X)	(X)	(X)	(X)	
Farms by litters farrowed.....	17 997	861 688	17 690	185 955	14 751	675 733	17 317	1 429 793	99 099	10 000	659 809	26 428	
1 litter.....	2 291	21 455	2 233	6 485	1 731	14 970	1 631	17 601	1 298	682	5 374	208	
2 to 4 litters.....	5 773	86 957	5 672	23 516	4 461	63 441	5 626	129 465	8 047	3 035	58 266	2 247	
5 to 9 litters.....	3 858	115 360	3 753	26 157	3 243	89 203	3 923	181 907	11 367	2 393	98 897	3 875	
10 to 19 litters.....	3 269	161 349	3 241	37 103	2 768	124 246	3 313	293 323	18 367	2 219	167 284	6 651	
20 to 49 litters.....	2 162	219 991	2 149	47 353	1 934	172 638	2 180	403 687	26 429	1 355	209 058	8 270	
50 to 99 litters.....	470	112 440	468	22 539	444	89 901	470	190 251	14 175	252	80 504	3 364	
100 to 199 litters.....	125	69 225	125	11 246	123	57 979	125	105 636	8 994	56	32 048	1 398	
200 litters or more.....	49	74 911	49	11 556	47	63 355	49	107 923	10 422	8	8 378	414	
No litters.....	5 118	215 691	137	1 688	5 109	214 003	2 704	328 903	33 312	4	1 186	46	
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—	18 525	216 813	15 759	110 134	15 005	106 679							
1 litter.....	2 398	2 398	1 469	1 469	929	929							
2 to 4 litters.....	6 041	17 329	4 848	8 888	4 780	8 441							
5 to 9 litters.....	3 949	26 042	3 500	13 574	3 426	12 468							
10 to 19 litters.....	3 313	43 540	3 161	21 786	3 128	21 774							
20 to 49 litters.....	2 180	62 593	2 142	31 801	2 114	30 792							
50 to 99 litters.....	470	30 241	465	15 426	455	14 815							
100 to 199 litters.....	125	16 129	125	8 048	124	8 081							
200 litters or more.....	49	18 521	49	9 142	49	9 379							

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

	All farms				Farms with sales of \$2,500 or more						
	1978		1974		1978		1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Inventory of—											
Sheep and lambs.....	446	11 886	743	23 699	365	10 668	500	18 961			
Ewes 1 year old or older.....	374	7 904	(NA)	313	7 174	342	11 449				
Sheep and lambs sold.....	400	7 904	639	17 883	342	7 174	472	11 449			
Sheep and lambs shorn.....	8 885	400	17 883	8 137	342	14 934	415	415			
Value of sales from sheep, lambs, and wool.....	9 436	56 795	(NA)	8 585	52 299	13 423	75 739				
Value of sales from wool.....	419	416	(NA)	357	386	481	498				
\$1,000.....	416	416	(NA)	386	386	481	498				
Inventory, 1978—All farms											
Sheep and lambs				Ewes 1 year old or older		Sales, 1978—All farms					
						Sheep and lambs		Sheep and lambs shorn		Sheep, lambs, and wool	
Farms		Number		Farms		Number		Pounds of wool		Sales (\$1,000)	
Farms with sheep and lambs inventory.....	446	11 886	374	7 904	351	7 735	320	9 082	54 741	370	377
1 to 24 sheep and lambs.....	287	2 774	229	1 802	192	2 168	172	2 142	12 147	211	94
25 to 99 sheep and lambs.....	148	6 694	134	4 177	148	4 264	137	5 022	28 453	148	199
100 to 299 sheep and lambs.....	9	(D)	9	(D)	9	(D)	9	(D)	(D)	9	(D)
300 to 999 sheep and lambs.....	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
1,000 to 2,499 sheep and lambs.....	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 sheep and lambs.....	—	—	—	—	—	—	—	—	—	—	—
5,000 sheep and lambs or more.....	—	—	—	—	—	—	—	—	—	—	—
No sheep and lambs.....	(X)	(X)	(X)	(X)	49	1 150	21	354	2 054	49	39
Farms with ewes 1 year old or older inventory.....	374	10 902	374	7 904	310	6 835	309	8 860	53 751	326	340
1 to 24 ewes.....	272	3 969	272	2 547	208	2 810	207	3 121	17 885	224	115
25 to 99 ewes.....	93	4 755	93	3 567	93	2 844	93	3 961	22 649	93	147
100 to 199 ewes.....	6	828	6	690	6	831	6	753	4 839	6	59
200 to 499 ewes.....	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
500 to 999 ewes.....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 to 2,499 ewes.....	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 ewes.....	—	—	—	—	—	—	—	—	—	—	—
5,000 ewes or more.....	—	—	—	—	—	—	—	—	—	—	—
No ewes.....	72	984	(X)	(X)	90	2 050	32	576	3 044	93	76

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

		Inventory			Sales		
		All farms, 1978	Farms with sales of \$2,500 or more		All farms, 1978	Farms with sales of \$2,500 or more	
			1978	1974		1978	1974
Horses and ponies	farms	16 804	10 401	7 800	2 586	1 786	1 064
	number	54 849	36 797	28 664	7 868	5 844	5 500
	\$1,000	(X)	(X)	(X)	7 207	6 615	3 164
Mules, burros, and donkeys	farms	4 244	2 872	1 984	498	362	158
	number	6 974	4 807	3 249	807	635	815
	\$1,000	(X)	(X)	(X)	199	165	160
Mink and their pelts	farms	12	8	6	5	3	3
	number	35	26	143	38	(D)	235
	\$1,000	(X)	(X)	(X)	1	(D)	4
Colonies of bees	farms	1 295	707	256	39	25	6
	number	13 453	9 405	6 985	2 874	2 311	211
	\$1,000	(X)	(X)	(X)	33	27	5
Honey sold (pounds)	farms	(X)	(X)	(X)	724	437	161
	number	(X)	(X)	(X)	380 766	289 246	324 809
	\$1,000	(X)	(X)	(X)	297	229	176
Goats	farms	991	457	282	401	188	106
	number	13 462	7 852	6 932	3 610	2 398	2 343
	\$1,000	(X)	(X)	(X)	73	47	48
Angora goats	farms	17	10	9	3	1	5
	number	220	128	222	18	(D)	32
	\$1,000	(X)	(X)	(X)	(2)	(D)	1
Mohair sold (pounds)	farms	(X)	(X)	(X)	17	10	9
	number	(X)	(X)	(X)	1 714	1 024	1 508
	\$1,000	(X)	(X)	(X)	5	3	3
Milk goats	farms	120	64	24	57	31	8
	number	1 154	698	236	421	263	199
	\$1,000	(X)	(X)	(X)	21	14	7
Goats milk sold (gallons)	farms	(X)	(X)	(X)	5	3	16
	number	(X)	(X)	(X)	1 902	(D)	30 200
	\$1,000	(X)	(X)	(X)	2	(D)	58
Other goats	farms	861	386	254	341	156	96
	number	12 088	7 026	6 474	3 171	2 129	2 112
	\$1,000	(X)	(X)	(X)	52	33	41
Rabbits and their pelts	farms	181	38	26	31	20	14
	number	6 823	5 157	1 123	14 282	13 545	5 976
	\$1,000	(X)	(X)	(X)	30	29	17
Chinchillas and their pelts	farms	5	-	1	6	1	1
	number	570	-	15	238	(D)	30
	\$1,000	(X)	(X)	(X)	6	(D)	1
Worms (see text)	farms	28	20	(NA)	24	17	(NA)
	number	892	708	(NA)	153 823	151 398	(NA)
	\$1,000	(X)	(X)	(X)	404	398	(NA)
All other livestock	farms	75	17	1 249	9	8	97
	\$1,000	(X)	(X)	(X)	(D)	(D)	532
Other livestock products	farms	(X)	(X)	(X)	4	4	(NA)
	\$1,000	(X)	(X)	(X)	(D)	(D)	(NA)

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
ALL FARMS														
Cattfish	60	227	42	270 934	23	65 229	37	219 534	167	18	17 829	18	47	324
Trout	21	314	18	208 592	3	(D)	18	208 592	279	3	(D)	36	18	30
Tropical and bait fish	7	392	2	(D)	5	(D)	2	(D)	(D)	5	(D)	(D)	6	(D)
Other fish	9	31	6	2 250	3	(D)	6	2 250	5	3	(D)	26	6	23
Other aquacultural products	-	-	-	(X)	-	(X)	-	(X)	(NA)	-	(X)	(NA)	-	-
FARMS WITH SALES OF \$2,500 OR MORE														
Cattfish	45	220	36	36	14	61 272	31	214 769	162	9	13 872	15	36	308
Trout	19	(D)	16	(D)	3	(D)	16	(D)	(D)	3	(D)	36	16	(D)
Tropical and bait fish	5	(D)	2	(D)	3	(D)	2	(D)	(D)	3	(D)	72	5	(D)
Other fish	6	30	4	(D)	2	(D)	4	4	(D)	2	(D)	(D)	3	20
Other aquacultural products	-	-	-	(X)	-	(X)	-	(X)	(NA)	-	(X)	(NA)	-	-

Table 25. Crops Harvested: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
				Irrigated land						Irrigated land		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes.....	1978..	25 657	768 367	(X)	63	1 705	20 678	735 584	(X)	41	1 626	
	1974..	28 901	559 408	(X)	(NA)	(NA)	19 989	508 255	(X)	38	627	
For grain or seed (bushels).....	1978..	23 463	626 659	42 866 607	54	910	18 674	597 032	41 559 724	32	831	
	1974..	26 268	426 926	25 685 139	(NA)	(NA)	17 848	381 167	23 755 843	30	214	
For silage or green chop (tons, green).....	1978..	4 182	141 257	2 044 170	13	795	3 966	138 215	2 003 453	13	795	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3 862	121 175	1 631 050	9	413	
For fodder, hogged or grazed.....	1978..	50	451	(X)	-	-	34	337	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	498	5 913	(X)	-	-	
Sorghums for all purposes.....	1978..	1 209	31 399	(X)	4	(D)	1 081	30 675	(X)	4	(D)	
	1974..	2 019	39 404	(X)	(NA)	(NA)	1 520	36 382	(X)	3	14	
For grain or seed (bushels).....	1978..	637	20 933	1 055 329	1	(D)	587	20 641	1 044 857	1	(D)	
	1974..	935	23 903	1 108 499	(NA)	(NA)	827	23 232	1 084 692	1	(D)	
For silage or green chop (tons, green).....	1978..	552	10 241	129 814	3	(D)	488	9 870	125 253	3	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	516	10 520	119 711	1	(D)	
Cut for dry forage or hay (tons, dry).....	1978..	30	188	716	-	-	14	143	609	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	183	1 887	4 902	1	(D)	
Hogged or grazed.....	1978..	8	37	(X)	-	-	7	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	65	743	(X)	-	-	
Wheat for grain (bushels).....	1978..	3 885	145 777	5 092 917	2	(D)	3 744	144 125	5 046 580	2	(D)	
	1974..	6 607	241 891	7 017 893	(NA)	(NA)	6 027	236 701	6 890 359	5	39	
Oats for grain (bushels).....	1978..	643	8 030	331 222	3	8	589	7 596	312 744	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 002	11 172	430 611	1	(D)	
Barley for grain (bushels).....	1978..	198	3 636	140 997	1	(D)	187	3 589	139 425	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	457	7 555	225 977	-	-	
Rye for grain (bushels).....	1978..	23	333	9 413	-	-	22	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	73	590	13 651	1	(D)	
Other small grains for grain.....	1978..	10	195	(X)	1	(D)	9	(D)	(X)	3	306	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	125	2 201	(X)	-	-	
Soybeans for beans (bushels).....	1978..	15 832	2 111 414	49 202 722	14	1 593	14 326	2 086 903	48 778 970	10	1 578	
	1974..	15 233	1 401 705	29 315 109	(NA)	(NA)	13 211	1 379 503	28 934 575	13	399	
Peanuts for nuts (pounds).....	1978..	49	901	1 825 201	-	-	42	894	1 820 294	-	-	
	1974..	154	1 461	2 200 313	(NA)	(NA)	61	1 344	2 129 593	2	(D)	
Cotton (bales).....	1978..	2 388	231 707	235 239	2	(D)	2 261	230 777	234 465	2	(D)	
	1974..	8 119	497 362	310 287	(NA)	(NA)	6 487	484 368	303 045	18	424	
Tobacco (pounds).....	1978..	37 753	71 763	134 468 422	949	1 766	26 793	63 003	121 020 152	621	1 523	
	1974..	34 419	49 486	91 360 581	(NA)	(NA)	20 056	40 042	74 967 068	489	1 249	
Irish potatoes (hundredweight).....	1978..	2 145	1 875	193 051	26	10	1 612	1 701	174 777	15	8	
	1974..	5 240	3 450	317 930	(NA)	(NA)	2 713	2 659	252 162	32	33	
Sweetpotatoes (bushels).....	1978..	346	1 102	197 929	9	(D)	275	1 053	192 442	6	(D)	
	1974..	1 579	1 637	251 790	(NA)	(NA)	856	1 411	228 874	11	3	
Hay crops (tons, dry) (see text).....	1978..	48 038	1 189 912	1 883 508	91	1 121	35 375	1 028 444	1 691 220	61	837	
	1974..	47 431	1 052 796	1 764 108	(NA)	(NA)	28 848	817 018	1 437 950	24	238	
Alfalfa hay (tons, dry).....	1978..	5 034	81 570	188 709	15	118	4 047	71 755	174 815	13	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 953	52 991	120 948	4	21	
Other tame dry hay (tons, dry) (see text).....	1978..	39 281	920 550	1 425 550	60	698	29 456	799 275	1 278 470	38	492	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	667 580	1 157 107	(NA)	(D)	
Field seed crops.....	1978..	331	9 339	(X)	-	-	306	9 061	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	812	15 662	(X)	-	-	
Alfalfa seed (pounds).....	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	58	4 443	-	-	
Red clover seed (pounds).....	1978..	14	124	20 769	-	-	11	113	19 580	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	149	2 054	215 880	-	-	
All vegetables harvested for sale (see text).....	1978..	2 522	32 211	(X)	464	3 962	1 912	30 990	(X)	393	3 882	
	1974..	2 605	29 643	(X)	(NA)	(NA)	1 629	28 157	(X)	65	4 270	
Sweet corn.....	1978..	529	1 042	(X)	20	55	368	823	(X)	12	46	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	374	1 172	(X)	8	27	
Tomatoes.....	1978..	1 193	4 122	(X)	422	1 528	937	3 971	(X)	359	1 472	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	675	2 146	(X)	42	176	
Green peas excluding cowpeas.....	1978..	133	887	(X)	-	-	73	804	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	201	2 221	(X)	5	4	
Land in orchards.....	1978..	1 686	7 178	(X)	34	114	772	4 427	(X)	10	67	
	1974..	1 371	5 493	(X)	(NA)	(NA)	399	4 248	(X)	2	(D)	
Apples (pounds).....	1978..	1 346	3 691	13 659 700	(NA)	(NA)	624	2 130	13 273 642	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	329	2 741	12 454 547	(NA)	(NA)	
Peaches (pounds).....	1978..	992	2 400	5 339 820	(NA)	(NA)	423	1 736	5 123 322	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	137	1 066	4 354 505	(NA)	(NA)	
Grapes (pounds) (see text).....	1978..	610	231	158 829	(NA)	(NA)	264	115	129 074	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	67	53	178 000	(NA)	(NA)	
Berries.....	1978..	579	873	(X)	30	110	387	767	(X)	16	102	
	1974..	447	574	(X)	(NA)	(NA)	278	478	(X)	7	18	
Strawberries (pounds).....	1978..	528	842	2 427 172	26	108	358	750	2 272 935	14	101	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	260	454	1 130 711	7	18	
Nursery and greenhouse products.....	1978..	905	16 085	(X)	157	1 308	733	15 830	(X)	140	1 277	
Other crops.....	1978..	125	2 836	(X)	(NA)	(NA)	98	2 757	(X)	(NA)	(NA)	

Table 26. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978

All Farms	Entire crop irrigated			Part of crop irrigated				None of crop irrigated				
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre		
Corn for grain or seed (bushels)	46	325	76.4	8	585	889	79.3	23	409	624 860	68.4	
Corn for silage or green chop (tons, green)	7	222	19.1	6	573	371	13.9	4	169	140 091	14.5	
Sorghums for grain or seed (bushels)	1	(D)	(D)	—	—	—	—	—	—	636	20 908	50.4
Wheat for grain (bushels)	2	(D)	(D)	—	—	—	—	3	883	145 755	34.9	
Oats for grain (bushels)	3	8	33.8	—	—	—	—	—	—	640	8 022	41.3
Barley for grain (bushels)	1	(D)	(D)	—	—	—	—	—	—	197	3 634	38.8
Rice (100-lb bags)	2	(D)	(D)	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	6	717	17.8	8	876	3 079	31.9	15	818	2 106 742	23.3	
Peanuts for nuts (pounds)	—	—	—	—	—	—	—	—	—	49	901	2025.8
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	8	56	15.8
Cotton (bales)	1	(D)	(D)	1	(D)	(D)	(D)	2	386	231 599	1.0	
Tobacco (pounds)	844	1 501	2027.7	105	265	310	2077.7	36	804	69 687	1868.8	
Irish potatoes (hundredweight)	25	10	161.4	1	(D)	(D)	(D)	2	119	1 855	103.1	
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—	—	
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—	—	
Alfalfa hay (tons, dry)	13	91	2.8	2	(D)	18	(D)	5	019	81 434	2.3	
Small grain hay (tons, dry)	10	237	1.5	—	—	—	—	3	566	45 008	1.6	
Other tame dry hay (see text) (tons, dry)	51	616	1.7	9	82	328	1.5	39	221	919 524	1.5	
Wild hay (tons, dry)	7	57	0.7	1	(D)	(D)	(D)	5	494	109 677	1.2	
Grass silage and haylage (tons, green)	—	—	—	—	—	—	—	—	—	815	26 452	6.7
Hay crops cut and fed green (tons, green)	1	(D)	(D)	—	—	—	—	—	—	348	6 336	5.8
Alfalfa seed (pounds)	—	—	—	—	—	—	—	—	—	1	(D)	(D)
All vegetables harvested for sale (see text)	426	2 841	(X)	38	1 121	2 631	(X)	2	058	25 618	(X)	
Land in orchards	25	42	(X)	9	72	276	(X)	1	652	6 788	(X)	
Strawberries (pounds)	26	108	5171.7	—	—	—	—	—	—	502	734	2544.8

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

All Farms	1978				1974			
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity	Value of production (\$1,000)
Harvested cropland	80 906	4 480 881	(X)	898 446	77 885	3 746 117	(X)	615 673
Corn for grain or seed (bushels)	23 463	626 659	42 866 607	96 450	26 268	426 926	25 685 139	86 045
Corn for silage or green chop or fodder or hogged or grazed	4 230	141 708	(X)	38 898	4 935	132 482	(X)	26 194
Sorghums for grain or seed (bushels)	637	20 933	1 055 329	2 374	935	23 903	1 108 499	2 993
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	589	10 466	(X)	2 364	1 128	15 501	(X)	2 227
Wheat for grain (bushels)	3 885	145 777	5 092 917	14 515	6 607	241 891	7 017 893	24 252
Other small grains for grain	(NA)	12 194	(X)	920	(NA)	(NA)	(X)	1 558
Soybeans for beans (bushels)	15 832	2 111 414	49 202 722	324 738	15 233	1 401 705	29 315 109	202 274
Peanuts for nuts (pounds)	49	901	1 825 201	402	154	1 461	2 200 313	396
Cotton (bales)	2 388	231 707	235 239	76 453	8 119	497 362	310 287	67 953
Tobacco (pounds)	37 753	71 763	134 468 422	174 809	34 419	49 486	91 360 581	99 583
Irish potatoes (hundredweight)	2 145	1 875	193 051	1 380	5 240	3 450	317 930	2 464
Sweetpotatoes (bushels)	346	1 102	197 929	1 059	1 579	1 637	251 790	1 183
Hay crops (tons, dry) (see text)	48 038	1 189 912	1 883 508	93 157	47 431	1 052 796	1 764 108	64 816
All vegetables harvested for sale (see text)	2 522	32 211	(X)	18 781	2 605	29 643	(X)	14 021
Land in orchards	1 686	7 178	(X)	2 902	1 371	5 493	(X)	2 316
Berries	579	873	(X)	871	447	574	(X)	485
Other crops (including nursery and greenhouse products)	(NA)	28 260	(X)	48 373	(NA)	(NA)	(X)	16 912

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

	All farms					Farms with sales of \$2,500 or more				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	5 034	81 570	188 709	15	118	4 047	71 755	174 815	13	(D)
1 to 14 acres	3 176	21 623	47 671	13	(D)	2 417	17 069	39 767	11	(D)
15 to 24 acres	958	17 189	37 142	—	—	792	14 401	34 507	—	—
25 to 49 acres	638	20 435	46 574	2	(D)	586	18 805	44 402	2	(D)
50 to 99 acres	199	11 900	29 407	—	—	191	11 308	28 589	—	—
100 to 249 acres	57	(D)	(D)	—	—	55	(D)	(D)	—	—
250 to 499 acres	4	1 178	2 554	—	—	4	1 178	2 554	—	—
500 to 999 acres	1	(D)	(D)	—	—	1	(D)	(D)	—	—
1,000 acres or more	1	(D)	(D)	—	—	1	(D)	(D)	—	—
Other tame dry hay (tons, dry) (see text):										
Acres harvested	39 281	920 550	1 425 550	60	698	29 456	799 275	1 278 470	38	492
1 to 14 acres	18 450	142 535	209 402	40	269	11 367	91 873	140 482	23	163
15 to 24 acres	8 484	155 244	233 186	7	102	6 814	125 113	196 832	4	47
25 to 49 acres	7 975	260 288	402 699	7	219	7 093	232 744	374 186	6	(D)
50 to 99 acres	3 308	203 204	322 952	5	(D)	3 141	193 870	314 824	4	(D)
100 to 249 acres	977	126 810	204 991	1	(D)	958	124 574	202 218	1	(D)
250 to 499 acres	73	(D)	(D)	—	—	69	21 251	31 313	—	—
500 to 999 acres	11	(D)	(D)	—	—	11	6 650	13 765	—	—
1,000 acres or more	3	3 200	4 850	—	—	3	3 200	4 850	—	—
All vegetables harvested for sale (see text):										
Acres harvested	2 522	32 211	(X)	464	3 962	1 912	30 990	(X)	393	3 882
0.1 to 0.9 acres	501	222	(X)	17	6	277	104	(X)	7	3
1.0 to 4.9 acres	1 391	2 895	(X)	332	514	1 045	2 263	(X)	274	454
5.0 to 14.9 acres	416	3 069	(X)	82	465	381	2 842	(X)	79	447
15.0 to 24.9 acres	84	1 521	(X)	15	174	82	(D)	(X)	15	174
25.0 to 49.9 acres	46	1 415	(X)	8	(D)	44	(D)	(X)	8	(D)
50.0 to 99.9 acres	28	1 928	(X)	2	(D)	28	1 928	(X)	2	(D)
100.0 to 249.9 acres	32	4 263	(X)	3	323	31	(D)	(X)	3	323
250.0 to 499.9 acres	11	3 497	(X)	—	—	11	3 497	(X)	—	—
500.0 acres or more	13	13 401	(X)	5	2 280	13	13 401	(X)	5	2 280
Land in orchards:										
Acres in orchards	1 686	7 178	(X)	34	114	772	4 427	(X)	10	67
0.1 to 0.9 acres	516	237	(X)	6	2	255	114	(X)	3	1
1.0 to 4.9 acres	913	1 870	(X)	20	41	363	656	(X)	4	5
5.0 to 14.9 acres	189	1 462	(X)	4	9	103	834	(X)	—	—
15.0 to 24.9 acres	29	555	(X)	2	(D)	19	373	(X)	1	(D)
25.0 to 49.9 acres	20	669	(X)	1	(D)	17	572	(X)	1	(D)
50.0 to 99.9 acres	7	(D)	(X)	—	—	4	266	(X)	—	—
100.0 to 249.9 acres	11	1 613	(X)	1	(D)	11	1 613	(X)	1	(D)
250.0 to 499.9 acres	1	(D)	(X)	—	—	—	—	(X)	—	—
500.0 acres or more	—	—	(X)	—	—	—	—	(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
FARMS AND LAND IN FARMS								
Farms	96 996	67 957	20 630	8 409	63 504	40 598	17 232	5 674
Land in farms	13 092 217	7 002 200	5 257 147	832 870	11 257 722	5 423 267	5 074 693	759 762
Average size of farm	135	103	255	99	177	134	294	134
Value of land and buildings ¹	96 994	68 127	20 460	8 407	63 680	40 819	17 094	5 767
Average per farm	\$1,000 11 266 889	\$1,000 5 573 813	\$1,000 4 854 724	\$1,000 838 352	\$1,000 9 485 482	\$1,000 4 140 558	\$1,000 4 614 267	\$1,000 730 657
Average per acre	dollars 116 160	dollars 81 815	dollars 237 278	dollars 99 720	dollars 148 955	dollars 101 437	dollars 269 934	dollars 126 696
	dollars 857	dollars 796	dollars 920	dollars 981	dollars 837	dollars 759	dollars 906	dollars 932
Farms by value of land and buildings:								
\$1 to \$19,999	15 056	11 281	1 251	2 524	6 686	4 446	786	1 454
\$20,000 to \$39,999	19 731	15 427	2 453	1 851	10 384	7 929	1 445	1 010
\$40,000 to \$69,999	22 155	17 451	3 374	1 330	14 100	10 556	2 615	929
\$70,000 to \$99,999	11 612	8 594	2 344	674	8 303	5 847	1 946	510
\$100,000 to \$149,999	10 240	6 851	2 866	523	7 939	5 057	2 409	473
\$150,000 to \$199,999	5 467	3 323	1 765	379	4 487	2 505	1 645	337
\$200,000 to \$499,999	9 020	4 175	4 018	827	8 195	3 537	3 885	773
\$500,000 to \$999,999	2 563	771	1 588	204	2 451	691	1 562	198
\$1,000,000 or more	1 150	254	801	95	1 135	251	801	83
Owned and rented land by operator:								
Land owned	88 688	67 957	20 630	101	57 908	40 598	17 232	78
Land rented or leased from others	10 104 416	7 527 755	2 566 496	10 165	8 297 199	5 820 429	2 467 637	9 133
Land rented or leased to others	29 239	200	20 630	8 409	23 051	145	17 232	5 674
	3 647 026	13 777	2 788 972	844 277	3 482 274	11 966	2 700 360	769 948
	12 498	10 866	1 368	264	8 466	7 047	1 216	203
	659 225	539 332	98 321	21 572	521 751	409 128	93 304	19 319
LAND IN FARMS ACCORDING TO USE								
Total cropland	91 442	63 136	20 303	8 003	60 756	38 289	17 011	5 456
Harvested cropland	7 969 895	3 669 593	3 704 174	596 128	7 110 848	2 945 476	3 606 763	558 609
	80 868	53 941	19 554	7 373	56 210	34 328	16 611	5 271
	4 468 096	1 422 165	2 609 976	435 955	4 245 438	1 243 455	2 579 826	422 157
Farms by acres harvested:								
1 to 49 acres	63 449	47 049	10 813	5 587	39 100	27 678	7 917	3 505
50 to 99 acres	8 164	4 540	2 924	700	7 883	4 317	2 885	681
100 to 199 acres	4 525	1 662	2 360	503	4 498	1 644	2 352	502
200 to 499 acres	3 168	553	2 175	440	3 167	552	2 175	440
500 to 999 acres	1 063	99	859	105	1 063	99	859	105
1,000 to 1,999 acres	424	36	357	31	424	36	357	31
2,000 acres or more	75	2	66	7	75	2	66	7
Cropland:								
Pasture or grazing only	56 010	41 119	12 191	2 700	38 145	26 023	10 334	1 788
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	2 981 283	1 902 962	942 789	135 532	2 476 573	1 472 428	888 161	115 984
On which all crops failed	6 567	4 687	1 593	287	4 657	3 050	1 357	250
In cultivated summer fallow	137 994	91 505	41 516	4 973	109 616	68 540	36 768	4 308
Idle	1 967	1 173	639	155	1 297	645	552	100
	35 650	14 975	17 716	2 959	28 817	9 657	16 676	2 484
	2 934	2 019	728	187	2 149	1 325	647	177
	52 988	30 521	18 618	3 849	45 801	24 151	17 829	3 821
	12 564	9 182	2 653	729	7 692	5 012	2 269	411
	293 884	207 465	73 559	12 860	204 603	127 245	67 503	9 855
Total woodland								
Woodland pastured	58 740	43 729	12 767	2 244	40 441	27 597	11 234	1 610
Woodland not pastured	3 481 912	2 337 836	1 013 764	130 312	2 794 402	1 731 276	956 921	106 205
	34 370	25 629	7 518	1 223	24 581	16 991	6 715	875
	1 357 287	914 165	387 638	55 484	1 100 626	692 087	367 038	41 501
	36 040	26 629	8 085	1 326	24 470	16 360	7 110	1 000
	2 124 625	1 423 671	626 126	74 828	1 693 776	1 039 189	589 883	64 704
Pastureland and rangeland other than cropland and woodland pastured								
Land in house lots, ponds, roads, wasteland, etc.	15 566	11 094	3 561	911	10 902	7 140	3 091	671
	974 239	561 576	333 077	79 586	837 104	443 205	321 155	72 744
	66 029	48 097	14 805	3 127	42 468	28 416	12 174	1 878
	666 171	433 195	206 132	26 844	515 368	303 310	189 854	22 204
Pastureland, all types								
Irrigated land	70 069	51 592	15 019	3 458	47 256	32 199	12 714	2 343
Harvested cropland irrigated	5 312 809	3 378 703	1 663 504	270 602	4 414 303	2 607 720	1 576 354	230 229
Pastureland irrigated	1 779	992	298	489	1 256	624	272	360
Other land irrigated	14 082	6 727	5 701	1 654	12 382	5 292	5 579	1 511
	1 692	918	291	483	1 212	589	266	357
	11 969	4 941	5 435	1 593	11 125	4 313	5 348	1 464
	93	80	8	5	53	44	6	3
	1 682	1 458	(D)	(D)	917	741	(D)	(D)
	35	27	6	2	22	15	6	1
	431	328	(D)	(D)	340	238	(D)	(D)
Land set aside in the federal farm programs in 1978	4 354	2 194	1 844	316	3 761	1 687	1 776	298
	44 510	15 932	25 525	3 053	41 675	13 467	25 212	2 996
RACE AND TENURE OF OPERATOR								
All operators	96 996	67 957	20 630	8 409	63 504	40 598	17 232	5 674
Full owners	67 957	67 957	-	-	40 598	40 598	-	-
Part owners	20 630	-	20 630	-	17 232	-	17 232	-
Tenants	8 409	-	-	8 409	5 674	-	-	5 674
White	94 520	66 286	20 112	8 122	62 287	39 998	16 813	5 476
Full owners	66 286	66 286	-	-	39 998	39 998	-	-
Part owners	20 112	-	20 112	-	16 813	-	16 813	-
Tenants	8 122	-	-	8 122	5 476	-	-	5 476
Black and other races	2 476	1 671	518	287	1 217	600	419	198
Full owners	1 671	1 671	-	-	600	600	-	-
Part owners	518	-	518	-	419	-	419	-
Tenants	287	-	-	287	198	-	-	198

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	86 696	62 383	17 436	6 877	55 296	36 503	14 340	4 453
.....acres.....	10 696 539	6 086 668	4 035 454	574 417	8 998 255	4 618 821	3 867 843	511 591
Partnership.....farms.....	9 615	5 139	3 010	1 466	7 571	3 703	2 709	1 159
.....acres.....	2 103 104	780 981	1 093 903	228 220	1 971 844	674 624	1 079 138	218 082
Corporations:								
Family held.....farms.....	529	326	156	47	509	306	156	47
.....acres.....	204 878	81 334	98 480	25 064	202 291	78 747	98 480	25 064
More than 10 stockholders.....farms.....	11	7	3	1	11	7	3	1
10 or less stockholders.....farms.....	518	319	153	46	498	299	153	46
Other than family held.....farms.....	61	37	21	3	60	36	21	3
.....acres.....	62 930	36 634	24 615	1 681	62 927	36 631	24 615	1 681
More than 10 stockholders.....farms.....	9	6	2	1	9	6	2	1
10 or less stockholders.....farms.....	52	31	19	2	51	30	19	2
Other—cooperative, estate or trust, etc.....farms.....	95	72	7	16	68	50	6	12
.....acres.....	24 766	16 583	4 695	3 488	22 405	14 444	4 617	3 344
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	66 774	47 274	15 393	4 107	43 696	28 118	12 859	2 719
Not on farm operated.....	16 738	10 283	3 127	3 328	11 372	6 437	2 655	2 280
Operators by age group:								
Under 25 years.....	2 515	699	537	1 279	1 535	423	448	664
25 to 34 years.....	11 487	6 029	3 295	2 163	7 258	3 033	2 718	1 507
35 to 44 years.....	18 632	11 900	4 963	1 769	11 809	6 637	4 104	1 068
45 to 54 years.....	21 118	14 659	5 346	1 113	14 575	9 228	4 466	881
55 to 64 years.....	23 100	17 467	4 404	1 229	15 708	10 918	3 860	930
65 years and over.....	20 144	17 203	2 085	856	12 619	10 359	1 636	624
Average age.....	51.5	54.0	47.4	41.4	51.6	54.6	47.4	42.9
Operators by sex:								
Male.....	90 412	62 257	20 114	8 041	59 956	37 637	16 808	5 511
Female.....	6 584	5 700	516	368	3 548	2 961	424	163
Operators of Spanish origin.....	361	234	69	58	247	162	62	23
Operators by principal occupation:								
Farming.....	39 670	25 310	10 655	3 705	31 341	18 285	10 000	3 056
Other.....	57 326	42 647	9 975	4 704	32 163	22 313	7 232	2 618
Operators reporting days of work off farm:								
None.....	32 580	23 027	7 046	2 507	23 237	14 810	6 438	1 989
1 to 99 days.....	8 751	5 400	2 378	973	6 333	3 422	2 161	750
100 to 199 days.....	7 400	5 024	1 717	659	4 929	2 970	1 484	475
200 days or more.....	43 853	31 293	8 583	3 977	25 533	17 019	6 307	2 207
FARMS BY SIZE								
1 to 9 acres.....	10 800	6 345	1 395	3 060	4 602	2 226	778	1 598
10 to 49 acres.....	26 984	21 314	3 700	1 970	12 358	9 199	2 110	1 049
50 to 69 acres.....	10 536	8 600	1 482	454	6 517	5 047	1 118	352
70 to 99 acres.....	11 402	8 898	1 936	568	8 171	6 019	1 658	494
100 to 139 acres.....	10 799	7 954	2 196	649	8 266	5 778	1 913	575
140 to 179 acres.....	7 005	5 044	1 608	353	5 616	3 781	1 509	326
180 to 219 acres.....	4 504	2 880	1 355	269	3 899	2 355	1 290	254
220 to 259 acres.....	3 094	1 901	1 004	189	2 806	1 650	977	179
260 to 499 acres.....	7 543	3 735	3 239	569	7 047	3 342	3 182	523
500 to 999 acres.....	3 081	1 019	1 804	258	2 986	944	1 787	255
1,000 to 1,999 acres.....	991	204	735	52	979	194	734	51
2,000 acres or more.....	257	63	176	18	257	63	176	18
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	11 662	5 078	4 885	1 699	9 603	3 722	4 486	1 395
Field crop, except cash grain farms (013).....	29 018	19 816	5 458	3 744	17 290	10 765	4 158	2 367
Cotton farms (0131).....	1 021	340	497	164	952	294	491	167
Tobacco farms (0132).....	25 231	17 153	4 639	3 439	15 187	9 598	3 461	2 128
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 766	2 323	322	121	1 151	873	206	72
Vegetable and melon farms (016).....	867	473	169	225	620	318	148	154
Fruit and tree nut farms (017).....	339	303	24	12	122	101	14	7
Horticultural specialty farms (018).....	730	559	120	51	593	435	113	45
General farms, primarily crop (019).....	2 888	1 778	917	193	2 032	1 102	755	175
Livestock farms, except dairy, poultry, and animal specialty (021).....	45 146	35 845	7 152	2 149	28 139	21 102	5 784	1 253
Beef cattle farms, except feedlots (0212).....	31 797	26 042	4 595	1 640	19 391	15 103	3 526	762
Dairy farms (024).....	3 385	1 788	1 412	185	3 304	1 719	1 405	180
Poultry and egg farms (025).....	928	794	103	31	757	638	92	27
Animal specialty farms (027).....	812	677	85	50	397	320	52	25
General farms, primarily livestock (029).....	1 221	846	305	70	647	376	225	46
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	96 996	67 957	20 630	8 409	63 504	40 598	17 232	5 674
.....\$1,000.....	1 419 535	623 687	680 741	115 107	1 375 749	587 835	676 358	111 556
Farms by value of agricultural products sold:								
\$500,000 or more.....	145	50	81	14	145	50	81	14
\$200,000 to \$499,999.....	714	184	496	34	714	184	496	34
\$100,000 to \$199,999.....	1 713	493	1 116	104	1 713	493	1 116	104
\$40,000 to \$99,999.....	4 600	1 704	2 455	441	4 600	1 704	2 455	441
\$20,000 to \$39,999.....	6 234	2 992	2 585	657	6 234	2 992	2 585	657
\$10,000 to \$19,999.....	10 931	6 449	3 459	1 023	10 931	6 449	3 459	1 023
\$5,000 to \$9,999.....	17 712	12 411	3 797	1 504	17 712	12 411	3 797	1 504
\$2,500 to \$4,999.....	21 455	16 315	3 243	1 897	21 455	16 315	3 243	1 897
Less than \$2,500.....	33 492	27 359	3 398	2 735	(X)	(X)	(X)	(X)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	21 498	10 150	8 743	2 605	19 054	8 465	8 314	2 275
	\$1,000.....	349 060	69 316	238 762	40 981	346 337	67 420	238 319	40 599
Sales of \$40,000 or more	farms.....	2 175	249	1 683	243	2 175	249	1 683	243
	\$1,000.....	212 186	22 245	168 378	21 562	212 186	22 245	168 378	21 562
Commodity Credit Corporation loans	farms.....	829	275	475	79	785	246	465	74
	\$1,000.....	7 961	1 229	5 856	877	7 936	1 212	5 851	874
Cotton and cottonseed	farms.....	2 369	693	1 322	354	2 250	606	1 308	336
	\$1,000.....	67 798	7 270	52 097	8 430	67 676	7 189	52 083	8 404
Sales of \$40,000 or more	farms.....	467	35	467	57	467	35	467	57
	\$1,000.....	47 241	2 690	39 166	5 385	47 241	2 690	39 166	5 385
Commodity Credit Corporation loans	farms.....	214	51	122	41	204	47	119	38
	\$1,000.....	1 471	151	1 163	157	1 463	149	1 162	152
Tobacco	farms.....	37 562	25 359	7 983	4 220	26 724	17 094	6 742	2 888
	\$1,000.....	159 645	90 673	50 846	18 127	144 862	79 589	49 181	16 093
Sales of \$40,000 or more	farms.....	176	54	112	10	176	54	112	10
	\$1,000.....	10 892	3 165	7 104	623	10 892	3 165	7 104	623
Field seeds, hay, forage, and silage	farms.....	10 563	7 332	2 658	573	8 128	5 179	2 442	507
	\$1,000.....	23 148	13 655	7 996	1 498	20 911	11 653	7 821	1 437
Sales of \$40,000 or more	farms.....	12	7	4	1	12	7	4	1
	\$1,000.....	717	364	(D)	717	717	364	(D)	(D)
Vegetables, sweet corn, and melons	farms.....	2 504	1 264	622	618	1 905	891	563	451
	\$1,000.....	18 680	5 458	11 086	2 137	18 277	5 238	11 051	1 988
Sales of \$40,000 or more	farms.....	79	30	47	2	79	30	47	2
	\$1,000.....	10 633	(D)	8 279	(D)	10 633	(D)	8 279	(D)
Fruits, nuts, and berries	farms.....	724	575	126	23	500	368	114	18
	\$1,000.....	3 624	2 178	1 317	129	3 527	2 092	1 310	125
Sales of \$40,000 or more	farms.....	20	12	7	1	20	12	7	1
	\$1,000.....	2 012	(D)	1 039	(D)	2 012	(D)	1 039	(D)
Nursery and greenhouse products	farms.....	901	667	179	55	731	517	166	48
	\$1,000.....	47 465	23 918	17 858	5 688	47 264	23 742	17 843	5 679
Sales of \$40,000 or more	farms.....	136	76	47	13	136	76	47	13
	\$1,000.....	41 958	19 972	16 641	5 345	41 958	19 972	16 641	5 345
Other crops	farms.....	788	492	192	104	643	366	183	94
	\$1,000.....	2 173	898	992	284	2 102	838	987	276
Sales of \$40,000 or more	farms.....	6	—	5	1	6	—	5	1
	\$1,000.....	474	—	(D)	(D)	474	—	(D)	(D)
Poultry and poultry products	farms.....	2 894	2 240	509	145	2 021	1 511	378	132
	\$1,000.....	100 992	80 302	16 035	4 655	100 880	80 204	16 022	4 654
Sales of \$40,000 or more	farms.....	614	516	78	20	614	516	78	20
	\$1,000.....	97 005	76 996	15 484	4 525	97 005	76 996	15 484	4 525
Dairy products	farms.....	5 014	2 780	1 933	301	4 824	2 616	1 913	295
	\$1,000.....	185 822	66 026	111 261	8 536	185 680	65 901	111 249	8 530
Sales of \$40,000 or more	farms.....	1 565	553	929	83	1 565	553	929	83
	\$1,000.....	149 706	46 374	97 260	6 072	149 706	46 374	97 260	6 072
Cattle and calves	farms.....	58 999	43 567	12 872	2 560	43 380	29 893	11 421	2 066
	\$1,000.....	319 816	188 814	114 496	16 506	301 985	172 984	112 949	16 052
Sales of \$40,000 or more	farms.....	760	328	391	41	760	328	391	41
	\$1,000.....	75 452	29 317	41 004	5 132	75 452	29 317	41 004	5 132
Hogs and pigs	farms.....	20 001	13 021	5 484	1 496	15 046	9 156	4 957	933
	\$1,000.....	131 540	67 827	56 254	7 459	127 245	64 306	55 861	7 078
Sales of \$40,000 or more	farms.....	513	203	283	27	513	203	283	27
	\$1,000.....	51 645	23 415	26 068	2 163	51 645	23 415	26 068	2 163
Sheep, lambs, and wool	farms.....	417	296	93	28	357	248	85	24
	\$1,000.....	409	277	112	20	386	257	110	19
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	4 119	2 971	840	308	2 679	1 757	708	214
	\$1,000.....	9 362	7 074	1 630	658	8 616	6 421	1 572	623
Sales of \$40,000 or more	farms.....	31	24	4	3	31	24	4	3
	\$1,000.....	4 019	3 033	718	269	4 019	3 033	718	269
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	30 765	20 678	8 228	1 859	21 853	13 629	7 050	1 174
	\$1,000.....	128 604	65 595	54 891	8 118	122 652	61 138	53 854	7 660
Farms with expenses of—									
\$1 to \$4,999	.....	25 893	17 908	6 399	1 586	17 120	10 975	5 243	902
\$5,000 to \$19,999	.....	3 578	2 211	1 172	195	3 452	2 096	1 162	194
\$20,000 to \$49,999	.....	935	417	468	50	922	416	456	50
\$50,000 or more	.....	359	142	189	28	359	142	189	28
Feed for livestock and poultry	farms.....	61 574	44 193	13 744	3 637	42 469	28 314	11 776	2 379
	\$1,000.....	215 049	128 341	75 945	10 763	206 310	121 189	74 992	10 129
Farms with expenses of—									
\$1 to \$4,999	.....	55 570	41 029	11 253	3 288	36 475	25 160	9 285	2 030
\$5,000 to \$19,999	.....	3 741	1 964	1 543	234	3 731	1 954	1 543	234
\$20,000 to \$49,999	.....	1 525	778	660	87	1 525	778	660	87
\$50,000 or more	.....	738	422	288	28	738	422	288	28
Commercially mixed formula feeds	farms.....	18 920	12 531	5 093	1 296	14 309	8 903	4 565	841
	tons.....	867 293	527 833	299 795	39 665	855 177	518 340	298 438	38 398
	\$1,000.....	134 273	82 315	46 101	5 858	132 394	80 856	45 903	5 634
Farms by tons purchased:									
1 to 99 tons	.....	16 973	11 425	4 325	1 223	12 362	7 797	3 797	768
100 to 499 tons	.....	1 675	931	683	61	1 675	931	683	61
500 tons or more	.....	272	175	85	12	272	175	85	12
Farms with expenses of—									
\$1 to \$4,999	.....	15 423	10 642	3 688	1 093	10 812	7 014	3 160	638
\$5,000 to \$19,999	.....	1 812	910	760	142	1 812	910	760	142
\$20,000 to \$49,999	.....	1 121	619	455	47	1 121	619	455	47
\$50,000 or more	.....	564	360	190	14	564	360	190	14

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	43 381	29 929	11 022	2 430	32 885	21 350	9 708	1 827
\$1,000.....	8 567	4 568	3 538	462	7 897	4 030	3 457	410
Farms with expenses of—								
\$1 to \$499.....	40 024	28 353	9 426	2 245	29 617	19 854	8 118	1 645
\$500 to \$999.....	1 911	957	843	111	1 842	895	838	109
\$1,000 to \$2,999.....	1 105	474	568	63	1 085	456	567	62
\$3,000 or more.....	341	145	185	11	341	145	185	11
Seeds, bulbs, plants, and trees.....farms.....	46 856	28 278	13 707	4 871	35 147	19 501	12 119	3 527
\$1,000.....	37 789	10 789	23 135	3 865	36 770	9 993	22 990	3 786
Farms with expenses of—								
\$1 to \$999.....	39 260	26 285	8 964	4 011	27 561	17 517	7 376	2 668
\$1,000 to \$4,999.....	6 207	1 769	3 712	726	6 197	1 760	3 712	725
\$5,000 to \$9,999.....	1 006	167	733	106	1 006	167	733	106
\$10,000 or more.....	383	57	298	28	383	57	298	28
Commercial fertilizer.....farms.....	75 445	50 152	18 427	8 866	53 628	32 697	15 892	5 039
\$1,000.....	108 791	37 842	62 047	6 902	103 606	33 648	61 364	8 594
Farms with expenses of—								
\$1 to \$2,499.....	66 256	47 311	12 937	6 008	44 482	29 888	10 413	4 181
\$2,500 to \$9,999.....	7 107	2 564	3 836	707	7 064	2 532	3 825	707
\$10,000 to \$19,999.....	1 395	209	1 075	111	1 395	209	1 075	111
\$20,000 or more.....	687	68	579	40	687	68	579	40
Other agricultural chemicals including lime.....farms.....	50 954	31 177	14 592	5 185	39 705	22 450	13 223	4 032
\$1,000.....	41 181	10 366	26 539	4 277	39 993	9 406	26 405	4 182
Farms with expenses of—								
\$1 to \$2,499.....	47 398	30 639	11 996	4 763	36 150	21 913	10 627	3 610
\$2,500 to \$9,999.....	2 800	473	1 974	353	2 799	472	1 974	353
\$10,000 to \$19,999.....	514	41	419	54	514	41	419	54
\$20,000 or more.....	242	24	203	15	242	24	203	15
Energy and petroleum products.....farms.....	96 263	67 509	20 383	8 371	63 332	40 520	17 063	5 749
\$1,000.....	81 510	36 829	37 673	7 007	74 984	31 443	36 938	6 602
Farms with expenses of—								
\$1 to \$2,499.....	89 939	65 729	16 495	7 715	57 008	38 740	13 175	5 093
\$2,500 to \$9,999.....	5 478	1 631	3 250	597	5 478	1 631	3 250	597
\$10,000 to \$19,999.....	658	114	495	49	658	114	495	49
\$20,000 or more.....	188	35	143	10	188	35	143	10
Petroleum products.....farms.....	96 136	67 389	20 382	8 365	63 282	40 477	17 062	5 743
\$1,000.....	67 999	29 111	32 620	6 268	62 637	24 735	31 989	5 912
Gasoline.....farms.....	84 934	59 448	18 271	7 215	55 913	35 713	15 333	4 867
\$1,000.....	33 264	16 516	13 694	3 054	29 632	13 529	13 289	2 814
Diesel fuel.....farms.....	43 165	26 131	13 110	3 924	34 506	19 046	12 103	3 357
\$1,000.....	24 692	7 366	14 950	2 376	23 804	6 664	14 822	2 318
LP gas, butane, and propane.....farms.....	3 222	1 712	1 280	230	2 986	1 550	1 235	201
\$1,000.....	1 961	1 109	739	113	1 933	1 090	733	109
Fuel oil.....farms.....	5 664	3 830	1 501	333	4 540	2 880	1 370	290
\$1,000.....	1 256	653	522	81	1 203	608	515	80
Natural gas.....farms.....	651	421	138	92	603	379	132	92
\$1,000.....	467	296	98	74	458	288	96	74
Kerosene, motor oil, and grease.....farms.....	96 135	67 388	20 382	8 365	63 281	40 476	17 062	5 743
\$1,000.....	6 359	3 171	2 616	571	5 607	2 555	2 535	517
Electricity.....farms.....	41 925	28 546	10 900	2 479	32 858	20 796	10 005	2 057
\$1,000.....	12 190	6 752	4 765	673	11 258	5 947	4 678	632
Other—coal, wood, coke, etc.....farms.....	5 989	4 365	1 237	387	4 656	3 186	1 130	340
\$1,000.....	1 321	966	289	66	1 089	761	271	57
Hired farm labor.....farms.....	37 714	23 298	11 024	3 392	29 908	17 154	9 984	2 770
\$1,000.....	80 713	33 056	40 013	7 643	77 381	30 418	39 650	7 312
Farms with expenses of—								
\$1 to \$4,999.....	34 565	22 309	9 151	3 105	26 759	16 165	8 111	2 483
\$5,000 to \$19,999.....	2 500	810	1 443	247	2 500	810	1 443	247
\$20,000 to \$49,999.....	535	151	353	31	535	151	353	31
\$50,000 or more.....	114	28	77	9	114	28	77	9
Workers by number of days worked:								
150 days or more.....farms.....	5 597	2 470	2 672	455	5 296	2 223	2 640	433
workers.....	12 479	4 639	6 462	1 378	12 046	4 301	6 402	1 343
Less than 150 days.....farms.....	35 205	22 054	9 973	3 178	27 595	16 079	8 949	2 567
workers.....	134 915	76 820	44 672	13 423	115 304	62 337	41 715	11 252
Contract labor.....farms.....	5 072	3 201	1 426	445	4 028	2 338	1 299	391
\$1,000.....	6 965	3 446	3 109	410	6 463	3 012	3 069	382
Farms with expenses of—								
\$1 to \$2,499.....	4 560	2 991	1 150	419	3 526	2 133	1 028	365
\$2,500 to \$9,999.....	425	175	226	24	415	170	221	24
\$10,000 to \$19,999.....	50	25	23	2	50	25	23	2
\$20,000 or more.....	37	10	27	—	37	10	27	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	32 641	22 082	8 210	2 349	24 125	15 000	7 323	1 802
\$1,000.....	20 926	10 476	8 683	1 767	19 091	8 932	8 475	1 684
Farms with expenses of—								
\$1 to \$2,499.....	31 147	21 581	7 395	2 171	22 654	14 510	6 520	1 624
\$2,500 to \$9,999.....	1 381	479	732	170	1 358	468	720	170
\$10,000 to \$19,999.....	87	21	59	7	87	21	59	7
\$20,000 or more.....	26	1	24	1	26	1	24	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	5 864	2 143	2 906	815	4 896	1 569	2 665	662
\$1,000.....	9 248	2 206	5 809	1 233	8 660	1 844	5 655	1 160
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 777	2 554	898	325	2 635	1 573	773	289
\$1,000.....	5 504	3 052	2 095	356	4 926	2 562	2 029	335

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms... 96 771	67 931	20 450	8 390	63 640	40 785	17 093	5 762
	\$1,000... 1 632 339	800 465	676 120	155 754	1 416 665	623 841	652 178	140 646
Farms by value group:								
\$1 to \$4,999	21 296	16 639	2 721	1 936	12 458	9 614	1 819	1 025
\$5,000 to \$9,999	35 617	28 022	4 693	2 902	14 875	10 875	2 680	1 320
\$10,000 to \$19,999	18 689	13 074	4 167	1 448	16 128	10 873	3 882	1 373
\$20,000 to \$49,999	14 098	7 977	4 785	1 336	13 198	7 264	4 653	1 281
\$50,000 to \$99,999	4 427	1 637	2 350	440	4 337	1 577	2 325	435
\$100,000 to \$199,999	2 027	479	1 275	273	2 027	479	1 275	273
\$200,000 to \$499,999	586	94	437	55	586	94	437	55
\$500,000 or more	31	9	22	-	31	9	22	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms... 54 380	37 644	13 067	3 669	38 713	24 377	11 537	2 799
	number... 73 767	50 197	18 585	4 985	53 202	32 789	16 586	3 827
Motortrucks, including pickups	farms... 76 439	51 702	18 165	6 572	52 497	32 376	15 491	4 630
	number... 104 401	63 781	31 595	9 025	77 638	42 180	28 554	6 904
Wheel tractors	farms... 80 513	55 525	18 327	6 661	55 758	35 087	15 793	4 878
	number... 129 808	79 863	38 521	11 424	99 909	55 338	35 324	9 247
2 or 3	farms... 26 062	15 730	7 888	2 444	21 706	12 299	7 306	2 101
	number... 59 182	34 972	18 521	5 689	49 838	27 575	17 308	4 955
4 or more	farms... 4 123	1 389	2 342	392	4 082	1 358	2 333	391
	number... 20 298	6 485	11 903	1 910	20 101	6 333	11 862	1 906
Grain and bean combines, self-propelled only	farms... 9 540	3 129	5 122	1 289	9 310	2 966	5 089	1 255
	number... 10 929	3 371	6 105	1 453	10 698	3 208	6 072	1 418
Cornpickers, corn heads, and picker-shellers	farms... 13 263	6 606	5 399	1 258	12 255	5 777	5 269	1 209
	number... 14 731	7 094	6 229	1 408	13 687	6 242	6 095	1 350
Corn heads for combines	farms... 5 298	1 715	2 925	658	5 208	1 656	2 909	643
	number... 5 620	1 810	3 117	693	5 524	1 745	3 101	678
Other cornpickers and picker-shellers	farms... 8 975	5 220	3 048	707	8 034	4 440	2 930	664
	number... 9 111	5 284	3 112	715	8 163	4 497	2 994	672
Cottonpickers	farms... 1 399	239	976	184	1 399	239	976	184
	number... 1 797	274	1 305	218	1 797	274	1 305	218
Mower conditioners	farms... 16 189	10 374	4 850	965	13 967	8 513	4 584	870
	number... 17 493	11 158	5 238	1 097	15 059	9 166	4 947	946
Pickup balers	farms... 21 515	13 471	6 687	1 357	19 027	11 462	6 254	1 311
	number... 22 564	13 926	7 232	1 406	20 030	11 882	6 788	1 360
Field forage harvesters, shear bar or flywheel type	farms... 5 004	2 666	1 997	341	4 540	2 265	1 947	328
	number... 5 560	2 923	2 244	393	5 028	2 472	2 194	362
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms... 79 954	53 654	19 076	7 224	56 248	34 562	16 394	5 292
	\$1,000... 149 973	48 208	88 586	13 179	143 598	43 054	87 769	12 776
Commercial fertilizer	farms... 73 397	48 479	18 156	6 762	52 522	31 837	15 730	4 955
	acres on which used... 4 008 419	1 361 055	2 303 853	343 511	3 826 297	1 210 951	2 279 422	335 924
Lime	farms... 17 466	10 746	5 615	1 105	14 148	7 884	5 259	1 005
	acres on which used... 623 074	238 881	341 314	42 879	581 649	202 685	337 670	41 294
	tons... 1 210 045	465 802	664 162	80 081	1 136 011	401 092	657 803	77 116
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 22 002	13 312	6 379	2 311	17 847	10 224	5 812	1 811
	acres on which used... 788 895	202 438	508 960	77 497	770 321	187 205	506 947	76 169
Nematodes in crops	farms... 3 084	1 735	993	356	2 590	1 370	943	277
	acres on which used... 150 265	27 863	103 083	19 319	146 864	24 937	102 905	19 022
Diseases in crops and orchards	farms... 2 858	1 837	642	379	2 184	1 269	592	323
	acres on which used... 100 990	21 555	70 847	8 588	98 640	19 889	70 420	8 131
Weeds, grass, or brush in crops and pasture	farms... 26 755	14 833	9 037	2 885	21 999	11 186	8 477	2 336
	acres on which used... 2 447 051	529 980	1 626 703	290 368	2 389 816	483 003	1 620 556	286 257
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 3 630	1 677	1 196	757	2 804	1 260	1 004	540
	acres on which used... 114 234	20 040	82 394	11 800	111 086	18 078	81 631	11 377
Insect control on livestock and poultry	farms... 22 861	15 074	6 369	1 418	17 988	10 929	5 961	1 098
	number... 8 804	5 784	2 462	558	6 927	4 206	2 305	416
LIVESTOCK								
Cattle and calves inventory	farms... 61 604	45 457	13 111	3 036	42 935	29 410	11 442	2 083
	number... 2 114 756	1 256 331	763 705	94 720	1 882 467	1 057 001	739 190	86 276
Farms with—								
1 to 9	15 142	12 037	2 022	1 083	6 365	4 633	1 290	442
10 to 49	35 354	27 370	6 609	1 375	25 697	18 914	5 712	1 071
50 to 99	7 232	4 384	2 446	402	7 012	4 206	2 411	395
100 to 199	2 759	1 263	1 365	131	2 745	1 255	1 360	130
200 to 499	980	365	574	41	979	364	574	41
500 or more	137	38	95	4	137	38	95	4
Cows and heifers that had calved	farms... 55 405	40 799	12 028	2 578	39 344	26 841	10 597	1 906
	number... 1 131 926	677 346	403 823	50 757	1 013 152	574 923	391 560	46 669
Beef cows	farms... 49 324	36 824	10 378	2 122	34 876	24 218	9 061	1 597
	number... 926 031	592 372	293 148	40 511	812 857	494 761	281 353	36 743
Farms with—								
1 to 9	20 719	16 742	3 036	941	10 382	7 661	2 174	547
10 to 49	25 313	18 402	5 886	1 025	21 236	14 895	5 444	897
50 to 99	2 448	1 333	997	118	2 414	1 315	984	115
100 to 199	640	276	337	27	640	276	337	27
200 to 499	185	65	109	11	185	65	109	11
500 or more	19	6	13	-	19	6	13	-

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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows.....farms.....	10 590	7 151	2 831	608	7 900	4 868	2 594	438
.....number.....	205 895	84 974	110 675	10 246	200 295	80 162	110 207	9 926
Farms with—								
1 to 4.....	5 789	4 472	995	322	3 333	2 396	773	164
5 to 9.....	896	709	131	56	688	525	119	44
10 to 49.....	2 545	1 510	872	163	2 519	1 487	869	163
50 to 99.....	933	343	529	61	933	343	529	61
100 to 199.....	340	96	240	4	340	96	240	4
200 to 499.....	83	20	61	2	83	20	61	2
500 or more.....	4	1	3	—	4	1	3	—
Heifers and heifer calves.....farms.....	45 438	32 869	10 353	2 216	32 499	21 802	9 141	1 556
.....number.....	519 454	301 480	194 949	23 025	460 140	250 558	188 880	20 702
Steers, steer calves, bulls, and bull calves.....farms.....	50 340	36 893	11 106	2 341	36 024	24 558	9 815	1 651
.....number.....	463 376	277 505	164 933	20 938	409 775	231 520	158 750	18 905
Cattle and calves sold.....farms.....	58 999	43 567	12 872	2 560	43 380	29 893	11 421	2 066
.....number.....	1 226 613	750 845	414 309	61 459	1 140 489	674 648	406 690	59 151
.....\$1,000.....	319 816	188 814	114 496	16 506	301 985	172 984	112 949	16 052
Calves.....farms.....	46 857	34 755	10 056	2 046	34 711	24 081	8 993	1 637
.....number.....	629 191	410 040	190 467	28 684	572 622	359 749	185 746	27 127
.....\$1,000.....	123 574	81 104	36 852	5 618	113 727	72 288	36 077	5 361
Cattle.....farms.....	40 161	29 076	9 419	1 666	30 914	21 026	8 451	1 437
.....number.....	597 422	340 805	223 842	32 775	567 867	314 899	220 944	32 024
.....\$1,000.....	196 242	107 710	77 644	10 888	188 258	100 696	76 872	10 691
Fattened on grain and concentrates.....farms.....	4 695	3 289	1 220	186	3 671	2 380	1 129	162
.....number.....	84 445	40 753	40 909	2 783	81 324	37 965	40 644	2 715
.....\$1,000.....	30 694	13 982	15 819	892	29 829	13 211	15 745	873
Hogs and pigs inventory.....farms.....	23 096	15 292	6 048	1 756	16 123	9 792	5 217	1 114
.....number.....	1 071 527	566 885	437 284	67 358	987 711	499 496	427 819	60 396
Farms with—								
1 to 9.....	9 388	6 664	1 868	856	5 235	3 471	1 305	459
10 to 49.....	8 754	5 956	2 231	567	6 191	3 887	1 971	333
50 to 99.....	2 504	1 506	827	171	2 257	1 277	820	160
100 to 199.....	1 455	760	597	98	1 445	751	596	98
200 to 499.....	744	301	390	53	744	301	390	53
500 or more.....	251	105	135	11	251	105	135	11
Used or to be used for breeding.....farms.....	17 808	11 797	4 819	1 192	12 826	7 844	4 228	754
.....number.....	186 591	106 994	68 884	10 713	163 650	88 332	66 647	8 671
Other.....farms.....	19 841	13 103	5 282	1 456	13 863	8 314	4 569	980
.....number.....	884 936	459 891	368 400	56 645	824 061	411 164	361 172	51 725
Hogs and pigs sold.....farms.....	20 001	13 021	5 484	1 496	15 046	9 156	4 957	933
.....number.....	1 750 602	953 764	697 131	99 707	1 655 164	877 253	686 630	91 281
.....\$1,000.....	131 540	67 827	56 254	7 459	127 245	64 306	55 861	7 078
Feeder pigs sold.....farms.....	9 997	6 632	2 507	858	7 311	4 606	2 237	468
.....number.....	659 939	409 830	212 120	37 989	598 465	360 891	206 396	31 178
.....\$1,000.....	26 424	16 502	8 410	1 512	24 285	14 807	8 219	1 259
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....farms.....	18 506	12 186	4 978	1 342	13 409	8 197	4 373	839
.....number.....	215 332	121 398	82 158	11 776	198 484	107 865	80 269	10 350
Dec. 1 and May 31.....farms.....	15 741	10 342	4 310	1 089	12 009	7 373	3 882	754
.....number.....	109 419	62 718	40 846	5 855	101 120	55 942	39 867	5 311
June 1 and Nov. 30.....farms.....	14 986	9 564	4 295	1 127	11 173	6 626	3 829	718
.....number.....	105 913	58 680	41 312	5 921	97 364	51 923	40 402	5 039
Sheep and lambs of all ages inventory.....farms.....	443	308	105	30	365	245	95	25
.....number.....	11 747	7 902	3 075	770	10 668	7 048	2 937	683
Ewes 1 year old or older.....farms.....	372	261	86	25	313	212	78	23
.....number.....	7 792	5 357	1 887	548	7 174	4 906	1 770	498
Sheep and lambs sold.....farms.....	398	286	86	26	342	240	79	23
.....number.....	8 788	5 887	2 485	416	8 137	5 328	2 418	391
Sheep and lambs shorn.....farms.....	339	238	77	24	292	200	71	21
.....number.....	9 247	6 201	2 362	684	8 585	5 706	2 246	633
.....pounds of wool.....	55 574	35 788	15 549	4 237	52 299	33 276	14 940	4 083
Horses and ponies inventory.....farms.....	16 786	11 677	3 837	1 272	10 401	6 604	3 042	755
.....number.....	54 666	35 491	15 042	4 133	36 797	21 757	12 929	2 111
Horses and ponies sold.....farms.....	2 581	1 820	537	224	1 786	1 137	459	190
.....number.....	7 856	5 585	1 506	765	5 844	3 771	1 373	700
.....\$1,000.....	7 201	5 439	1 183	580	6 615	4 922	1 142	551
Goats inventory.....farms.....	990	689	175	126	457	297	148	12
.....number.....	13 461	10 639	2 347	475	7 852	5 582	2 097	173
Goats sold.....farms.....	401	267	72	62	188	123	60	5
.....number.....	3 610	2 581	744	285	2 398	1 628	686	84
.....\$1,000.....	73	52	15	6	47	32	13	2
POULTRY								
Chickens 3 months old or older inventory.....farms.....	15 071	11 637	2 561	873	8 271	5 888	1 820	563
.....number.....	4 881 160	3 433 029	1 119 673	328 458	4 724 326	3 300 161	1 101 712	322 453
Farms with—								
1 to 399.....	14 883	11 502	2 519	862	8 087	5 757	1 778	552
400 to 9,999.....	40	31	9	—	36	27	9	—
10,000 to 99,999.....	49	38	9	—	49	38	9	—
100,000 to 499,999.....	36	26	7	3	36	26	7	3
500,000 to 999,999.....	29	17	7	5	29	17	7	5
1,000,000 or more.....	24	15	9	—	24	15	9	—
Hens and pullets of laying age.....farms.....	14 951	11 544	2 539	868	8 203	5 839	1 804	560
.....number.....	4 305 435	2 986 400	991 939	327 096	4 171 753	2 873 231	976 838	321 684
Pullets 3 months old or older not of laying age.....farms.....	2 468	1 837	514	117	1 147	806	277	64
.....number.....	575 725	446 629	127 734	1 362	552 573	426 930	124 874	769

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold	840	626	186	28	533	395	113	25
farms	4 342	3 187	952	202	4 333	3 179	951	202
number	988	441	899	648	615	141	870	604
Broilers and other meat-type chickens sold	636	548	69	19	604	521	65	18
farms	54 770	49 051	5 012	705	54 769	49 050	5 012	705
number	460	662	955	843	642	896	913	833
Farms with—								
1 to 1,999	69	53	11	5	37	26	7	4
2,000 to 59,999	176	148	19	9	176	148	19	9
60,000 to 99,999	216	193	19	4	216	193	19	4
100,000 or more	175	154	20	1	175	154	20	1
Turkey hens kept for breeding	1 076	829	206	41	501	345	125	31
farms	4 173	2 978	982	213	2 144	1 380	583	182
number	87	73	10	4	51	40	8	3
Turkeys sold	930	729	176	25	481	405	61	15
farms								
number								
CROPS HARVESTED								
Corn for all purposes	25 634	14 605	8 996	2 033	20 678	10 871	8 172	1 635
farms	763 942	245 829	458 935	59 178	735 584	226 106	453 144	56 334
acres	23 444	13 429	8 101	1 914	18 674	9 815	7 337	1 522
For grain or seed	623 962	198 866	371 606	53 490	597 032	180 136	366 158	50 738
farms	42 690 855	13 033 169	26 100 474	3 557 212	41 559 724	12 230 258	25 889 908	3 439 558
bushels	54	44	9	1	32	25	6	1
Irrigated	910	(D)	485	(D)	831	(D)	480	(D)
farms								
acres								
Farms by acres harvested:								
1 to 24 acres	17 387	11 366	4 671	1 350	12 706	7 805	3 934	967
25 to 99 acres	4 647	1 827	2 368	452	4 558	1 774	2 341	443
100 to 499 acres	1 363	233	1 019	111	1 363	233	1 019	111
500 acres or more	47	3	43	1	47	3	43	1
Wheat for grain	3 873	1 600	1 866	407	3 744	1 499	1 846	399
farms	145 061	38 218	93 622	13 221	144 125	37 507	93 490	13 128
acres	5 071 442	1 328 111	3 287 852	455 479	5 046 580	1 308 885	3 284 875	452 820
bushels	2	—	2	—	2	—	2	—
Irrigated	(D)	—	(D)	—	(D)	—	(D)	—
farms								
acres								
Farms by acres harvested:								
1 to 24 acres	2 324	1 199	880	245	2 199	1 101	861	237
25 to 99 acres	1 203	343	724	136	1 199	340	723	136
100 to 499 acres	333	56	251	26	333	56	251	26
500 acres or more	13	2	11	—	13	2	11	—
Oats for grain	641	324	274	43	589	284	264	41
farms	7 866	2 955	4 055	856	7 596	2 747	4 001	848
acres	321 002	116 908	167 569	36 525	312 744	110 920	165 709	36 115
bushels	3	3	—	—	2	2	—	—
Irrigated	8	8	—	—	(D)	(D)	—	—
farms								
acres								
Soybeans for beans	15 819	6 691	7 129	1 999	14 326	5 666	6 861	1 799
farms	2 107 782	354 815	1 481 986	270 981	2 086 903	340 727	1 477 905	268 271
acres	49 113 426	8 494 766	34 491 104	6 127 556	48 778 970	8 262 017	34 434 772	6 082 181
bushels	14	6	6	2	10	4	4	2
Irrigated	593	(D)	811	(D)	1 578	(D)	805	(D)
farms								
acres								
Farms by acres harvested:								
1 to 24 acres	4 572	2 984	1 134	454	3 274	2 079	909	286
25 to 99 acres	6 146	2 972	2 376	798	5 952	2 852	2 334	766
100 to 499 acres	4 136	666	2 828	642	4 135	666	2 827	642
500 acres or more	965	69	791	105	965	69	791	105
Cotton	2 384	702	1 327	355	2 261	612	1 312	337
farms	231 373	23 936	178 861	28 576	230 777	23 539	178 788	28 450
acres	234 921	24 167	180 712	30 042	234 465	23 864	180 656	29 945
bales	2	—	1	1	2	—	1	1
Irrigated	(D)	—	(D)	(D)	(D)	—	(D)	(D)
farms								
acres								
Farms by acres harvested:								
1 to 24 acres	886	453	296	137	763	363	281	119
25 to 99 acres	846	191	528	127	846	191	528	127
100 to 499 acres	579	56	438	85	579	56	438	85
500 acres or more	73	2	65	6	73	2	65	6
Tobacco	37 746	25 519	7 998	4 229	26 793	17 149	6 751	2 893
farms	71 704	40 308	22 658	8 738	63 003	33 953	21 614	7 435
acres	134 354 346	74 970 689	43 607 500	15 776 157	121 020 152	65 155 125	42 021 167	13 843 860
pounds	947	580	187	180	621	338	175	108
Irrigated	1 748	901	540	308	1 523	753	532	238
farms								
acres								
Farms by acres harvested:								
0.1 to 4.9 acres	35 478	24 390	7 111	3 977	24 577	16 066	5 865	2 646
5.0 to 24.9 acres	2 196	1 111	837	248	2 144	1 065	836	243
25.0 acres or more	72	18	50	4	72	18	50	4
Irish potatoes	2 141	1 517	505	119	1 612	1 081	428	103
farms	1 873	952	614	307	1 701	807	595	299
acres	192 875	104 891	71 936	16 048	174 777	90 032	69 758	14 987
hundredweight	26	21	5	—	15	12	3	—
Irrigated	10	7	3	—	8	6	3	—
farms								
acres								
Farms by acres harvested:								
0.1 to 0.9 acres	1 784	1 297	439	48	1 306	905	366	35
1.0 to 4.9 acres	250	186	47	17	199	142	43	14
5.0 to 24.9 acres	101	32	15	54	101	32	15	54
25.0 to 99.9 acres	5	2	3	—	5	2	3	—
100.0 acres or more	1	—	1	—	1	—	1	—
Sweetpotatoes	341	219	102	20	275	163	96	16
farms	1 095	485	467	143	1 053	450	464	139
acres	197 325	81 538	83 688	32 099	192 442	77 756	83 209	31 477
bushels	9	6	2	1	6	4	1	1
Irrigated	51	2	(D)	(D)	50	(D)	(D)	(D)
farms								
acres								

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED — Con.								
Hay crops (see text) ----- farms...	48 004	34 819	11 194	1 991	35 375	23 852	9 900	1 623
acres...	1 185 873	725 876	401 254	58 743	1 028 444	593 004	382 642	52 798
tons, dry... farms...	1 875 372	1 085 387	693 590	96 395	1 691 220	928 736	672 927	89 557
Irrigated ----- farms...	90	73	17	—	61	48	13	—
acres...	1 111	814	297	—	837	606	231	—
Farms by acres harvested:								
1 to 24 acres ----- farms...	32 403	25 343	5 869	1 191	21 253	15 557	4 792	904
25 to 99 acres ----- farms...	14 081	8 809	4 551	721	12 623	7 645	4 338	640
100 to 499 acres ----- farms...	1 497	655	764	78	1 476	638	760	78
500 acres or more ----- farms...	23	12	10	1	23	12	10	1
Alfalfa hay ----- farms...	5 024	3 396	1 446	182	4 047	2 529	1 360	158
acres...	80 955	48 881	27 386	4 688	71 755	40 667	26 714	4 374
Irrigated ----- farms...	187 237	102 025	70 193	15 019	174 815	90 916	69 342	14 557
acres...	15	14	1	—	13	12	1	—
	118	(D)	(D)	—	111	(D)	(D)	—
All vegetables harvested for sale (see text) ----- farms...	2 517	1 273	626	618	1 912	894	567	451
acres...	32 038	6 786	23 027	2 225	30 990	6 088	22 881	2 021
Irrigated ----- farms...	463	124	56	283	393	112	53	228
acres...	3 962	1 247	2 149	566	3 882	1 226	2 146	510
Farms by acres harvested:								
0.1 to 4.9 acres ----- farms...	1 889	1 010	369	510	1 322	657	319	346
5.0 to 24.9 acres ----- farms...	499	228	177	94	463	204	168	91
25.0 to 99.9 acres ----- farms...	74	25	39	10	72	23	39	10
100.0 acres or more ----- farms...	55	10	41	4	55	10	41	4
Land in orchards ----- farms...	1 678	1 366	286	26	772	575	179	18
acres...	7 068	5 428	1 372	267	4 427	3 098	1 101	228
Irrigated ----- farms...	33	31	2	—	10	10	—	—
acres...	113	(D)	(D)	—	67	67	—	—
Farms by acres in orchards:								
0.1 to 4.9 acres ----- farms...	1 424	1 167	239	18	618	466	140	12
5.0 to 24.9 acres ----- farms...	216	171	39	6	122	87	31	4
25.0 to 99.9 acres ----- farms...	26	21	4	1	21	16	4	1
100.0 acres or more ----- farms...	12	7	4	1	11	6	4	1

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

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms		Total	Individual or family	Partnership	Corporation				Other — cooperative, estate or trust, etc.	
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total		10 or less stockholders
FARMS AND LAND IN FARMS										
Farms	number	96 996	86 696	9 615	590	529	518	61	52	95
	percent	100.0	89.3	9.9	0.6	0.5	0.5	(2)	(2)	(2)
Land in farms	acres	13 092 217	10 696 539	2 103 104	267 808	204 878	196 300	62 930	37 554	24 766
Average size of farm	acres	135	123	219	454	387	379	1 032	722	261
Value of land and buildings ¹	acres	96 994	86 673	9 570	596	533	524	63	54	65
Average per farm	\$1,000	11 266 889	9 141 171	1 882 683	227 017	180 456	174 060	46 561	28 052	16 018
Average per acre	dollars	116 160	105 357	196 727	380 901	338 566	332 176	739 065	519 478	246 428
	dollars	857	851	895	821	837	838	764	789	815
Farms by value of land and buildings:										
\$1 to \$19,999		15 056	13 895	1 102	50	50	50	-	-	9
\$20,000 to \$39,999		19 731	18 283	1 375	67	66	65	1	1	6
\$40,000 to \$69,999		22 155	20 435	1 643	61	54	54	7	7	16
\$70,000 to \$99,999		11 612	10 313	1 258	40	35	35	5	5	1
\$100,000 to \$149,999		10 240	9 084	1 073	76	68	67	8	7	7
\$150,000 to \$199,999		5 467	4 696	705	65	63	62	2	2	1
\$200,000 to \$499,999		9 020	7 328	1 554	123	113	111	10	9	15
\$500,000 to \$999,999		2 563	1 956	49	49	34	34	15	13	8
\$1,000,000 or more		1 150	773	310	65	50	46	15	10	2
Owned and rented land by operator:										
Land owned	acres	88 688	79 907	8 159	543	485	475	58	50	79
Land rented or leased from others	acres	10 104 416	8 528 203	1 362 944	190 683	144 445	136 707	46 238	21 470	22 586
Land rented or leased to others	acres	29 239	24 490	4 497	228	204	200	24	21	24
	acres	3 647 026	2 722 674	828 788	90 533	72 170	71 330	18 363	16 400	5 031
	acres	12 498	11 082	1 312	80	70	70	10	6	24
	acres	659 225	554 338	88 628	13 408	11 737	11 737	1 671	316	2 851
LAND IN FARMS ACCORDING TO USE										
Total cropland	acres	91 442	81 734	9 056	561	506	497	55	46	91
Harvested cropland	acres	7 969 895	6 406 818	1 380 490	169 633	132 809	126 728	36 824	28 490	12 954
	acres	80 868	71 877	8 384	523	470	461	53	44	84
	acres	4 468 096	3 460 268	879 793	120 868	96 882	92 221	23 986	21 503	7 167
Farms by acres harvested:										
1 to 49 acres		63 449	57 681	5 469	243	228	228	15	13	56
50 to 99 acres		8 164	6 986	1 076	89	82	82	7	5	13
100 to 199 acres		4 525	3 637	814	67	64	62	3	2	7
200 to 499 acres		3 168	2 515	590	58	46	44	12	10	5
500 to 999 acres		1 063	731	291	40	29	25	11	9	1
1,000 to 1,999 acres		424	286	120	16	12	11	4	4	2
2,000 acres or more		75	41	24	10	9	9	1	1	-
Cropland:										
Pasture or grazing only	acres	56 010	50 258	5 372	326	298	294	28	25	54
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	acres	2 981 283	2 516 279	421 173	39 474	30 332	29 212	9 142	3 637	4 357
On which all crops failed	acres	6 567	5 802	702	56	45	44	11	11	7
In cultivated summer fallow	acres	137 994	113 425	21 520	2 892	1 868	1 668	1 024	1 024	157
Idle	acres	1 967	1 682	265	18	13	13	5	3	2
	acres	35 650	27 792	7 324	(D)	314	314	(D)	(D)	(D)
	acres	2 934	2 564	342	27	25	25	2	2	1
	acres	52 988	44 501	7 523	(D)	567	567	(D)	(D)	(D)
	acres	12 564	11 160	1 303	77	62	60	15	12	24
	acres	293 884	244 553	43 157	4 983	2 846	2 746	2 137	1 810	1 191
Total woodland										
Woodland pastured	acres	58 740	52 543	5 766	366	336	332	30	24	65
Woodland not pastured	acres	3 481 912	2 961 856	459 048	52 908	44 179	42 486	8 729	4 577	8 100
Pastureland and rangeland other than cropland and woodland pastured	acres	34 370	30 744	3 372	224	212	210	12	9	30
Land in house lots, ponds, roads, wasteland, etc.	acres	1 357 287	1 157 133	181 007	16 825	15 082	14 869	1 743	678	2 322
	acres	36 040	32 148	3 616	229	204	201	25	19	47
	acres	2 124 625	1 804 723	278 041	36 083	29 097	27 617	6 986	3 899	5 778
Pastureland, all types	acres	15 566	13 776	1 660	108	92	89	16	11	22
Irrigated land	acres	974 239	763 516	174 726	33 747	19 559	18 909	14 188	3 082	2 250
Harvested cropland irrigated	acres	66 029	59 450	6 122	394	355	349	39	32	63
Pastureland irrigated	acres	666 171	564 349	88 840	11 520	8 331	8 177	3 189	1 405	1 462
Other land irrigated	acres	70 069	62 897	6 684	418	378	373	40	33	70
Land set aside in the federal farm programs in 1978	acres	5 312 809	4 436 928	776 906	90 046	64 973	62 990	25 073	7 397	8 929
	acres	1 779	1 453	277	48	39	39	9	8	1
	acres	14 082	8 971	(D)	3 246	2 877	2 877	369	362	(D)
	acres	1 692	1 377	269	45	37	37	8	7	1
	acres	11 969	7 278	1 631	(D)	2 705	2 705	(D)	(D)	(D)
	acres	93	80	10	3	2	2	1	1	-
	acres	1 682	1 315	169	198	(D)	(D)	(D)	(D)	-
	acres	35	27	7	1	1	1	-	-	-
	acres	431	378	(D)	(D)	(D)	(D)	-	-	-
	acres	4 354	3 721	583	48	41	40	7	6	2
	acres	44 510	35 204	(D)	869	676	636	193	118	(D)
RACE AND TENURE OF OPERATOR										
All operators	number	96 996	86 696	9 615	590	529	518	61	52	95
Full owners	number	67 957	62 383	5 139	363	326	319	37	31	72
Part owners	number	20 630	17 436	3 010	177	156	153	21	19	7
Tenants	number	8 409	6 877	1 466	50	47	46	3	2	16
White	number	94 520	84 431	9 427	578	517	507	61	52	84
Full owners	number	66 286	60 797	5 067	357	320	313	37	31	65
Part owners	number	20 112	16 966	2 965	175	154	152	21	19	6
Tenants	number	8 122	6 668	1 395	46	43	42	3	2	13
Black and other races	number	2 476	2 265	188	12	12	11	-	-	11
Full owners	number	1 671	1 586	72	6	6	6	-	-	7
Part owners	number	518	470	45	2	2	1	-	-	1
Tenants	number	287	209	71	4	4	4	-	-	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
FARMS BY TYPE OF ORGANIZATION										
Individual or family.....farms.....	86 696	86 696	—	—	—	—	—	—	—	—
.....acres.....	10 696 539	10 696 539	—	—	—	—	—	—	—	—
Partnership.....farms.....	9 615	—	9 615	—	—	—	—	—	—	—
.....acres.....	2 103 104	—	2 103 104	—	—	—	—	—	—	—
Corporations:										
Family held.....farms.....	529	—	—	529	529	518	—	—	—	—
.....acres.....	204 878	—	—	204 878	204 878	196 300	—	—	—	—
More than 10 stockholders.....farms.....	11	—	—	11	11	—	—	—	—	—
10 or less stockholders.....farms.....	518	—	—	518	518	518	—	—	—	—
Other than family held.....farms.....	61	—	—	61	—	—	61	52	—	—
.....acres.....	62 930	—	—	62 930	—	—	62 930	37 554	—	—
More than 10 stockholders.....farms.....	9	—	—	9	—	—	9	—	—	—
10 or less stockholders.....farms.....	52	—	—	52	—	—	52	52	—	—
Other—cooperative, estate or trust, etc.....farms.....	95	—	—	—	—	—	—	—	—	95
.....acres.....	24 766	—	—	—	—	—	—	—	—	24 766
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated.....	66 774	59 761	6 589	374	346	340	28	24	50	—
Not on farm operated.....	16 738	13 941	2 592	166	140	135	26	21	39	—
Operators by age group:										
Under 25 years.....	2 515	2 087	419	9	6	6	3	2	—	—
25 to 34 years.....	11 487	10 048	1 369	62	56	55	6	5	8	—
35 to 44 years.....	18 632	16 784	1 726	97	84	81	13	11	25	—
45 to 54 years.....	21 118	18 937	2 013	146	132	130	14	12	22	—
55 to 64 years.....	23 100	20 608	2 302	170	157	154	13	11	20	—
65 years and over.....	20 144	18 232	1 786	106	94	92	12	11	20	—
Average age.....	51.5	51.7	50.2	52.1	52.3	52.3	50.4	51.5	52.1	—
Operators by sex:										
Male.....	90 412	80 765	8 993	570	510	499	60	51	84	—
Female.....	6 584	5 931	622	20	19	19	1	1	11	—
Operators of Spanish origin.....	361	313	40	8	7	7	1	1	—	—
Operators by principal occupation:										
Farming.....	39 670	34 888	4 347	398	350	343	48	43	37	—
Other.....	57 326	51 808	5 268	192	179	175	13	9	58	—
Operators reporting days of work off farm:										
None.....	32 580	28 863	3 385	298	263	256	35	30	34	—
1 to 99 days.....	8 751	7 675	991	77	68	66	9	8	8	—
100 to 199 days.....	7 400	6 626	742	26	22	22	4	3	6	—
200 days or more.....	43 853	39 549	4 112	148	139	137	9	7	44	—
FARMS BY SIZE										
1 to 9 acres.....	10 800	9 787	971	36	32	31	4	4	6	—
10 to 49 acres.....	26 984	24 954	1 959	57	53	53	4	3	14	—
50 to 69 acres.....	10 536	9 746	763	21	21	21	1	1	5	—
70 to 99 acres.....	11 402	10 331	1 001	64	61	61	3	3	6	—
100 to 139 acres.....	10 799	9 740	983	61	57	56	4	4	15	—
140 to 179 acres.....	7 005	6 154	793	51	48	47	3	3	7	—
180 to 219 acres.....	4 504	3 924	527	43	41	41	2	1	10	—
220 to 259 acres.....	3 094	2 658	401	31	28	27	3	3	4	—
260 to 499 acres.....	7 543	6 257	1 180	91	86	86	5	5	15	—
500 to 999 acres.....	3 081	2 324	682	67	50	48	17	15	8	—
1,000 to 1,999 acres.....	991	661	279	46	37	32	9	6	5	—
2,000 acres or more.....	257	160	76	21	15	15	6	4	—	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)										
Cash grain farms (011).....	11 662	10 088	1 463	98	88	84	10	7	13	—
Field crop, except cash grain farms (013).....	29 018	26 092	2 800	97	91	91	6	6	29	—
Cotton farms (0131).....	1 021	890	119	9	6	6	3	3	3	—
Tobacco farms (0132).....	25 235	22 705	2 430	74	71	71	3	3	22	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 766	2 497	251	14	14	14	—	—	4	—
Vegetable and melon farms (016).....	867	803	57	7	6	6	1	1	—	—
Fruit and tree nut farms (017).....	339	304	30	5	3	3	2	2	—	—
Horticultural specialty farms (018).....	730	594	82	54	47	47	7	6	—	—
General farms, primarily crop (019).....	2 888	2 498	372	14	11	11	3	3	4	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	45 146	40 926	3 959	217	195	192	22	17	44	—
Beef cattle farms, except feedlots (0212).....	31 797	28 895	2 734	131	119	117	12	7	37	—
Dairy farms (024).....	3 385	2 711	613	57	52	49	5	5	4	—
Poultry and egg farms (025).....	928	834	68	26	22	21	4	4	—	—
Animal specialty farms (027).....	812	755	47	10	10	10	—	—	—	—
General farms, primarily livestock (029).....	1 221	1 091	124	5	4	4	1	1	1	—
VALUE OF AGRICULTURAL PRODUCTS SOLD										
Market value of agricultural products sold.....farms.....	96 996	86 696	9 615	590	529	518	61	52	95	—
.....\$1,000.....	1 419 535	1 073 178	267 115	77 490	54 007	51 536	23 484	14 211	1 751	—
Farms by value of agricultural products sold:										
\$500,000 or more.....	145	74	35	36	28	27	8	7	—	—
\$200,000 to \$499,999.....	714	449	209	55	41	37	14	12	1	—
\$100,000 to \$199,999.....	1 713	1 212	448	50	40	39	10	8	3	—
\$40,000 to \$99,999.....	4 600	3 680	831	82	66	65	16	14	7	—
\$20,000 to \$39,999.....	6 234	5 233	902	90	89	87	1	1	9	—
\$10,000 to \$19,999.....	10 931	9 285	1 469	165	162	160	3	2	12	—
\$5,000 to \$9,999.....	17 712	15 950	1 695	53	46	46	7	7	14	—
\$2,500 to \$4,999.....	21 455	19 413	1 982	38	37	37	1	—	22	—
Less than \$2,500.....	33 492	31 400	2 044	21	20	20	1	1	27	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD— Con.									
Market value of agricultural products sold— Con.									
Grain	21 498	18 361	2 902	206	181	174	25	20	29
\$1,000	349 060	259 271	78 207	10 771	8 632	8 225	2 139	1 808	811
Sales of \$40,000 or more	2 175	1 559	555	57	42	39	15	12	4
Commodity Credit Corporation loans	212 186	143 759	58 683	9 108	7 154	6 846	1 954	1 636	636
\$1,000	829	679	136	13	12	12	(D)	(D)	1
Cotton and cottonseed	7 961	5 735	2 092	(D)	116	116	(D)	(D)	(D)
\$1,000	2 369	1 978	358	27	20	19	7	7	6
Sales of \$40,000 or more	67 798	50 178	15 769	1 772	1 467	1 407	305	305	79
Commodity Credit Corporation loans	467	340	114	13	10	9	3	3	—
\$1,000	47 241	32 987	12 750	1 504	1 310	1 250	194	194	—
Sales of \$40,000 or more	214	172	37	5	4	4	1	1	—
\$1,000	1 471	1 061	399	11	(D)	(D)	(D)	(D)	—
Tobacco	37 562	33 258	4 087	188	177	177	11	10	29
\$1,000	159 645	133 163	24 752	1 577	1 514	1 514	64	62	152
Sales of \$40,000 or more	176	112	61	3	3	3	—	—	—
Field seeds, hay, forage, and silage	10 892	6 660	3 926	306	306	306	—	—	—
\$1,000	10 563	9 183	1 275	83	74	74	9	8	22
Sales of \$40,000 or more	23 148	19 286	3 408	417	312	312	105	100	37
Vegetables, sweet corn, and melons	12	1	1	—	—	—	—	—	—
\$1,000	717	(D)	(D)	—	—	—	—	—	—
Sales of \$40,000 or more	2 504	2 261	225	15	13	13	2	2	3
\$1,000	18 680	14 189	2 748	1 720	1 079	1 079	(D)	(D)	23
Sales of \$40,000 or more	79	58	13	8	7	7	1	1	—
\$1,000	10 633	7 182	1 773	1 678	(D)	(D)	(D)	(D)	—
Fruits, nuts, and berries	724	656	61	6	5	5	1	1	1
\$1,000	3 624	2 867	735	(D)	14	14	(D)	(D)	(D)
Sales of \$40,000 or more	20	13	7	—	—	—	—	—	—
Nursery and greenhouse products	2 012	1 445	567	55	48	48	7	6	2
\$1,000	901	747	97	—	—	—	—	—	—
Sales of \$40,000 or more	47 465	16 629	(D)	27 272	14 528	14 528	12 743	4 532	(D)
Other crops	136	76	21	39	32	32	7	6	—
\$1,000	41 958	12 151	2 771	27 036	14 292	14 292	12 743	4 532	—
Sales of \$40,000 or more	788	687	94	5	4	4	1	1	2
\$1,000	2 173	1 629	468	(D)	45	45	(D)	(D)	(D)
Sales of \$40,000 or more	6	3	3	—	—	—	—	—	—
\$1,000	474	252	223	—	—	—	—	—	—
Poultry and poultry products	2 894	2 580	272	41	35	34	6	6	1
\$1,000	100 992	79 726	(D)	10 765	8 343	7 440	2 422	2 422	(D)
Sales of \$40,000 or more	614	533	54	27	22	21	5	5	—
Dairy products	97 005	76 040	10 237	10 729	8 310	7 407	2 418	2 418	—
\$1,000	5 014	4 101	830	79	74	71	5	5	4
Sales of \$40,000 or more	185 822	131 234	48 781	5 638	4 323	3 751	1 315	1 315	169
\$1,000	149 706	101 133	(D)	5 112	3 796	3 237	1 315	1 315	(D)
Cattle and calves	58 999	52 489	6 074	379	341	335	38	32	57
\$1,000	319 816	255 085	52 720	11 584	9 895	9 396	1 689	974	427
Sales of \$40,000 or more	760	518	200	42	32	30	10	6	—
\$1,000	75 452	48 065	18 575	8 812	7 455	7 045	1 358	664	—
Hogs and pigs	20 001	17 763	2 083	146	133	132	13	13	9
\$1,000	131 540	102 436	23 624	5 445	3 418	3 388	2 027	2 027	35
Sales of \$40,000 or more	513	372	123	18	10	10	8	8	—
Sheep, lambs, and wool	51 645	34 230	12 858	4 557	2 563	2 563	1 994	1 994	—
\$1,000	417	369	46	2	2	2	—	—	—
Sales of \$40,000 or more	409	365	(D)	(D)	(D)	(D)	—	—	—
Other livestock and livestock products (see text)	—	—	—	—	—	—	—	—	—
\$1,000	4 119	3 765	311	41	38	38	3	1	2
Sales of \$40,000 or more	9 362	7 119	(D)	446	437	437	9	(D)	(D)
\$1,000	31	23	6	2	2	2	—	—	—
Sales of \$40,000 or more	4 019	2 388	(D)	(D)	(D)	(D)	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	30 765	27 298	3 238	227	202	196	25	21	2
\$1,000	128 604	96 248	23 032	(D)	6 706	5 929	(D)	2 276	(D)
Farms with expenses of—									
\$1 to \$4,999	25 893	23 343	2 436	113	112	110	1	1	1
\$5,000 to \$19,999	3 578	2 998	529	51	46	46	5	4	—
\$20,000 to \$49,999	935	729	180	25	17	17	8	7	1
\$50,000 or more	359	228	93	38	27	23	11	9	—
Feed for livestock and poultry	61 574	55 153	6 006	377	340	336	37	32	38
\$1,000	215 049	165 151	37 320	12 515	9 354	9 182	3 161	3 084	64
Farms with expenses of—									
\$1 to \$4,999	55 570	50 402	4 926	205	197	197	8	5	37
\$5,000 to \$19,999	3 741	3 048	611	82	80	79	2	1	—
\$20,000 to \$49,999	1 525	1 154	318	52	36	35	16	16	1
\$50,000 or more	738	549	151	38	27	25	11	10	—
Commercially mixed formula feeds	18 920	16 577	2 185	151	131	127	20	19	7
tons	867 293	650 936	156 466	59 734	45 291	44 430	14 443	14 395	157
\$1,000	134 273	101 590	23 568	9 086	7 070	6 938	2 016	2 008	29
Farms by tons purchased:									
1 to 99 tons	16 973	15 074	1 807	86	81	79	5	4	6
100 to 499 tons	1 675	1 296	332	46	37	35	9	9	1
500 tons or more	272	207	46	19	13	13	6	6	—
Farms with expenses of—									
\$1 to \$4,999	15 423	13 812	1 551	54	53	53	1	1	6
\$5,000 to \$19,999	1 812	1 467	310	35	31	29	4	3	—
\$20,000 to \$49,999	1 121	864	222	34	26	26	8	8	1
\$50,000 or more	564	434	102	28	21	19	7	7	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES¹—Con.									
Animal health costs.....farms.....	43 381	38 341	4 683	318	281	275	37	32	39
.....\$1,000.....	8 567	6 586	1 611	362	298	266	64	51	8
Farms with expenses of—									
\$1 to \$499.....	40 024	35 760	4 031	201	190	188	11	10	32
\$500 to \$999.....	1 911	1 540	308	56	44	44	12	12	7
\$1,000 to \$2,999.....	1 105	827	249	29	22	21	7	5	—
\$3,000 or more.....	341	214	95	32	25	22	7	5	—
Seeds, bulbs, plants, and trees.....farms.....	46 856	41 277	5 155	394	354	348	40	33	30
.....\$1,000.....	37 789	27 015	6 786	3 947	3 109	3 088	838	821	41
Farms with expenses of—									
\$1 to \$999.....	39 260	35 368	3 699	168	164	162	4	1	25
\$1,000 to \$4,999.....	6 207	4 931	1 137	136	114	113	22	19	3
\$5,000 to \$9,999.....	1 006	738	219	49	42	39	7	6	—
\$10,000 or more.....	383	240	100	41	34	34	7	7	2
Commercial fertilizer.....farms.....	75 445	66 939	7 962	501	451	445	50	42	43
.....\$1,000.....	108 791	84 809	21 346	2 579	1 971	1 913	607	497	58
Farms with expenses of—									
\$1 to \$2,499.....	66 256	59 667	6 241	314	297	295	17	16	34
\$2,500 to \$9,999.....	7 107	5 798	1 181	119	101	100	18	15	9
\$10,000 to \$19,999.....	1 395	1 028	325	42	34	32	8	6	—
\$20,000 or more.....	687	446	215	26	19	18	7	5	—
Other agricultural chemicals including lime.....farms.....	50 954	44 509	6 001	413	363	356	50	42	31
.....\$1,000.....	41 181	30 871	8 766	1 487	1 164	1 113	323	288	57
Farms with expenses of—									
\$1 to \$2,499.....	47 398	41 864	5 199	314	283	281	31	27	21
\$2,500 to \$9,999.....	2 800	2 142	585	64	52	49	12	9	9
\$10,000 to \$19,999.....	514	344	152	17	13	11	4	3	1
\$20,000 or more.....	242	159	65	18	15	15	3	3	—
Energy and petroleum products.....farms.....	96 263	86 085	9 517	596	533	524	63	54	65
.....\$1,000.....	81 510	64 181	13 880	3 353	2 534	2 236	819	421	96
Farms with expenses of—									
\$1 to \$2,499.....	89 939	81 323	8 199	359	339	338	20	18	58
\$2,500 to \$9,999.....	5 478	4 229	1 073	172	144	140	28	23	4
\$10,000 to \$19,999.....	658	426	195	34	26	23	8	7	3
\$20,000 or more.....	188	107	50	31	24	23	7	6	—
Petroleum products.....farms.....	96 136	85 963	9 512	596	533	524	63	54	65
.....\$1,000.....	67 999	53 790	11 705	2 427	2 002	1 799	425	322	78
Gasoline.....farms.....	84 934	75 777	8 563	533	474	465	59	50	61
.....\$1,000.....	33 264	27 111	5 264	853	699	629	154	133	34
Diesel fuel.....farms.....	43 165	37 563	5 175	393	349	342	44	37	34
.....\$1,000.....	24 692	18 890	4 982	789	609	584	181	116	31
LP gas, butane, and propane.....farms.....	3 222	2 703	429	89	76	74	13	10	(D)
.....\$1,000.....	1 961	1 511	(D)	131	106	104	25	11	(D)
Fuel oil.....farms.....	5 664	5 005	602	55	49	48	6	6	2
.....\$1,000.....	1 256	743	(D)	366	343	253	22	22	(D)
Natural gas.....farms.....	651	576	52	22	19	18	3	3	1
.....\$1,000.....	467	268	(D)	154	137	127	17	17	(D)
Kerosene, motor oil, and grease.....farms.....	96 135	85 962	9 512	596	533	524	63	54	65
.....\$1,000.....	6 359	5 267	951	134	109	103	25	22	7
Electricity.....farms.....	41 925	36 714	4 757	411	371	363	40	33	43
.....\$1,000.....	12 190	9 295	1 997	(D)	487	417	393	99	(D)
Other—coal, wood, coke, etc.....farms.....	5 989	5 195	727	66	64	63	2	2	1
.....\$1,000.....	1 321	1 097	178	(D)	45	21	(D)	(D)	(D)
Hired farm labor.....farms.....	37 714	32 801	4 526	367	318	310	49	40	20
.....\$1,000.....	80 713	53 871	14 281	12 483	7 315	6 954	5 168	1 799	77
Farms with expenses of—									
\$1 to \$4,999.....	34 565	30 488	3 875	185	175	172	10	9	17
\$5,000 to \$19,999.....	2 500	1 909	495	94	77	76	17	14	2
\$20,000 to \$49,999.....	535	355	130	49	36	34	13	10	1
\$50,000 or more.....	114	49	26	39	30	28	9	7	—
Workers by number of days worked:									
150 days or more.....farms.....	5 597	4 355	995	239	196	190	43	34	8
.....workers.....	12 479	8 394	2 249	1 821	1 313	1 270	508	256	15
Less than 150 days.....farms.....	35 205	30 801	4 095	289	253	249	36	30	20
.....workers.....	134 915	113 799	17 348	3 664	2 020	1 971	1 644	722	104
Contract labor.....farms.....	5 072	4 392	608	72	60	60	12	12	—
.....\$1,000.....	6 965	5 003	1 255	706	360	360	346	346	—
Farms with expenses of—									
\$1 to \$2,499.....	4 560	4 005	515	40	32	32	8	8	—
\$2,500 to \$9,999.....	425	326	77	22	21	21	1	1	—
\$10,000 to \$19,999.....	50	38	8	4	4	4	—	—	—
\$20,000 or more.....	37	23	8	6	3	3	3	3	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	32 641	29 029	3 371	222	198	196	24	20	19
.....\$1,000.....	20 926	17 215	3 065	636	455	452	181	157	11
Farms with expenses of—									
\$1 to \$2,499.....	31 147	27 849	3 126	155	141	139	14	13	17
\$2,500 to \$9,999.....	1 381	1 114	208	57	49	49	8	6	2
\$10,000 to \$19,999.....	87	53	28	6	5	5	1	—	—
\$20,000 or more.....	26	13	9	4	3	3	1	1	—
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services.....farms.....	5 864	4 920	889	48	46	46	2	2	7
.....\$1,000.....	9 248	7 234	1 802	195	(D)	(D)	(D)	(D)	17
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 777	3 356	395	22	21	21	1	—	4
.....\$1,000.....	5 504	4 169	854	474	(D)	(D)	(D)	—	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment — farms... \$1,000...	96 771	86 550	9 560	596	533	524	63	54	65
Farms by value group:	1 632 339	1 327 223	265 494	38 332	28 752	24 785	9 581	4 637	1 289
\$1 to \$4,999	21 296	19 573	1 658	43	38	38	5	4	22
\$5,000 to \$9,999	35 617	32 956	2 575	73	63	62	10	10	13
\$10,000 to \$19,999	18 689	16 549	2 007	125	124	124	1	1	8
\$20,000 to \$49,999	14 098	12 094	1 827	160	150	147	10	9	17
\$50,000 to \$99,999	4 427	3 483	847	96	77	76	19	15	1
\$100,000 to \$199,999	2 027	1 496	459	69	57	54	12	11	3
\$200,000 to \$499,999	586	381	179	25	21	20	4	3	1
\$500,000 or more	31	18	8	5	3	2	2	1	—
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles — farms... number...	54 380 73 767	48 423 64 566	5 561 8 513	370 576	337 509	332 503	33 67	31 64	26 112
Motortrucks, including pickups — farms... number...	76 439 104 401	68 045 89 872	7 860 13 076	495 1 363	443 1 097	434 1 042	52 266	44 168	39 90
Wheel tractors — farms... number...	80 513 129 808	71 679 111 209	8 233 16 921	542 1 556	487 1 326	478 1 292	55 230	47 180	59 122
2 or 3 — farms... number...	26 062 59 182	22 557 50 941	3 213 7 546	270 649	254 609	251 602	16 40	13 33	22 46
4 or more — farms... number...	4 123 20 298	2 973 14 119	1 029 5 384	111 746	86 570	81 544	25 176	21 134	10 49
Grain and bean combines, self-propelled only — farms... number...	9 540 10 929	7 810 8 828	1 591 1 905	135 188	116 164	111 156	19 24	17 22	4 8
Cornpickers, corn heads, and picker-shellers — farms... number...	13 263 14 731	11 170 12 321	1 938 2 218	143 178	128 158	125 155	15 20	11 14	12 14
Corn heads for combines — farms... number...	5 298 5 620	4 214 4 455	1 003 1 079	80 (D)	70 72	67 69	10 12	8 10	1 (D)
Other cornpickers and picker-shellers — farms... number...	8 975 9 111	7 774 7 866	1 106 1 139	83 94	77 86	77 86	6 8	4 4	12 12
Cottonpickers — farms... number...	1 399 1 797	1 151 1 439	231 327	15 (D)	10 23	9 22	5 6	5 (D)	2 (D)
Mower conditioners — farms... number...	16 189 17 493	13 842 14 903	2 162 2 366	167 205	149 184	147 182	18 21	14 15	18 19
Pickup balers — farms... number...	21 515 22 564	18 427 19 266	2 841 3 028	222 240	202 218	198 214	20 22	18 18	25 30
Field forage harvesters, shear bar or flywheel type — farms... number...	5 004 5 560	4 019 4 436	907 1 020	77 (D)	61 82	60 81	16 21	13 16	1 (D)
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime — farms... \$1,000...	79 954 149 973	71 107 115 679	8 276 30 112	524 4 066	465 3 136	458 3 027	59 930	50 785	47 115
Commercial fertilizer — farms... acres on which used...	73 397 4 008 419	65 099 3 112 838	7 787 801 126	474 91 455	425 71 190	419 67 571	49 20 265	41 16 555	37 3 000
Lime — farms... acres on which used... tons...	17 466 623 074 1 210 045	15 074 485 634 949 204	2 219 120 149 230 857	161 16 666 28 644	145 11 303 20 702	142 10 765 19 637	16 5 363 7 942	14 5 118 7 526	12 625 1 340
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops — farms... acres on which used...	22 002 788 895	19 122 613 328	2 681 147 694	190 27 858	160 21 540	157 20 408	30 6 318	26 5 893	9 15
Nematodes in crops — farms... acres on which used...	3 084 150 265	2 618 113 325	446 32 875	19 (D)	16 3 230	15 3 030	3 83	2 (D)	1 (D)
Diseases in crops and orchards — farms... acres on which used...	2 858 100 990	2 489 72 900	326 20 405	43 7 685	33 7 047	33 7 047	10 638	9 622	— —
Weeds, grass, or brush in crops and pasture — farms... acres on which used...	26 755 2 447 051	23 077 1 830 659	3 412 540 783	241 70 870	208 59 851	202 56 718	33 11 019	28 8 715	25 4 739
Chemicals for —									
Defoliation or for growth control of crops, or thinning of fruit — farms... acres on which used...	3 630 114 234	3 132 82 775	462 27 207	35 (D)	28 2 411	28 2 411	7 1 782	7 1 782	1 (D)
Insect control on livestock and poultry — farms...	22 861	20 002	2 683	168	145	142	23	20	8
Sanitation and rodent and bird control — farms...	8 804	7 600	1 118	80	63	61	17	16	6
LIVESTOCK									
Cattle and calves inventory — farms... number...	61 604 2 114 756	55 097 1 721 294	6 081 344 675	373 46 725	334 37 779	329 36 124	39 8 946	33 5 992	53 2 062
Farms with —									
1 to 9	15 142	14 066	1 034	29	26	26	3	3	13
10 to 49	35 354	32 144	3 016	169	157	156	12	12	25
50 to 99	7 232	6 011	1 126	84	79	79	5	4	11
100 to 199	2 759	2 149	566	41	31	31	10	8	3
200 to 499	980	649	297	33	28	25	5	3	1
500 or more	137	78	42	17	13	12	4	3	—
Cows and heifers that had calved — farms... number...	55 405 1 131 926	49 434 927 109	5 587 183 289	334 20 308	303 16 241	299 15 572	31 4 067	26 2 745	50 1 220
Beef cows — farms... number...	49 324 926 031	44 133 775 771	4 880 135 045	266 14 152	240 11 868	238 11 689	26 2 284	21 962	45 1 063
Farms with —									
1 to 9	20 719	19 136	1 521	47	44	44	3	3	15
10 to 49	25 313	22 462	2 671	156	141	140	15	13	24
50 to 99	2 448	1 956	454	34	29	29	5	3	4
100 to 199	640	434	188	16	15	14	1	1	2
200 to 499	185	133	44	8	7	7	1	1	—
500 or more	19	12	2	5	4	4	1	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								Other — cooperative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	10 590	9 297	1 186	101	94	91	7	7	6
Farms with—									
1 to 4	5 789	5 376	389	22	20	20	2	2	2
5 to 9	896	814	75	6	6	6	—	—	1
10 to 49	2 545	2 153	348	41	41	40	—	—	3
50 to 99	933	682	237	14	13	13	1	1	—
100 to 199	340	224	105	11	9	9	2	2	—
200 to 499	83	47	30	6	5	3	1	1	—
500 or more	4	1	2	1	—	—	1	1	—
Heifers and heifer calves	45 438	40 380	4 741	277	252	248	25	20	40
Steers, steer calves, bulls, and bull calves	519 454	418 658	87 108	13 295	10 899	9 998	2 396	1 862	393
Farms sold	50 340	44 865	5 105	322	288	285	34	29	48
Farms sold	463 376	375 527	74 278	13 122	10 639	10 554	2 483	1 385	449
Cattle and calves sold	58 999	52 489	6 074	379	341	335	38	32	57
Farms sold	1 226 613	997 765	194 127	33 092	27 818	26 446	5 274	3 397	1 629
Farms sold	319 816	255 085	52 720	11 584	9 895	9 396	1 689	974	427
Farms sold	46 857	41 907	4 620	295	269	264	26	22	35
Farms sold	629 191	529 855	88 592	10 090	7 814	7 258	2 276	1 893	654
Farms sold	123 574	104 803	16 724	1 909	1 521	1 475	388	286	138
Farms sold	40 161	35 405	4 459	253	224	220	29	23	44
Farms sold	597 422	467 910	105 535	23 002	20 004	19 188	2 998	1 504	975
Farms sold	196 242	150 283	35 995	9 675	8 374	7 921	1 301	688	289
Farms sold	4 695	4 112	525	54	52	51	2	2	4
Farms sold	84 445	60 500	13 944	9 967	(D)	9 351	(D)	(D)	34
Farms sold	30 694	21 009	5 057	4 616	(D)	4 290	(D)	(D)	12
Hogs and pigs inventory	23 096	20 752	2 192	139	126	125	13	13	13
Farms with—	1 071 527	853 898	179 548	37 729	27 829	27 769	9 900	9 900	352
1 to 9	9 388	8 759	596	27	26	26	1	1	6
10 to 49	8 754	7 814	896	40	36	36	4	4	4
50 to 99	2 504	2 199	275	27	27	26	—	—	3
100 to 199	1 455	1 219	214	22	20	20	2	2	—
200 to 499	744	589	145	10	8	8	2	2	—
500 or more	251	172	66	13	9	9	4	4	—
Used or to be used for breeding	17 808	15 920	1 769	112	105	104	7	7	7
Farms sold	186 591	156 315	27 752	2 475	1 946	1 926	529	529	49
Farms sold	19 841	17 815	1 894	119	107	106	12	12	13
Farms sold	884 936	697 583	151 796	35 254	25 883	25 843	9 371	9 371	303
Hogs and pigs sold	20 001	17 763	2 083	146	133	132	13	13	9
Farms sold	1 750 602	1 409 876	286 371	53 973	35 364	35 044	18 609	18 609	382
Farms sold	131 540	102 436	23 624	5 445	3 418	3 388	2 027	2 027	35
Farms sold	9 997	9 039	899	56	55	55	1	1	2
Farms sold	659 939	576 286	79 662	(D)	(D)	3 885	(D)	(D)	(D)
Farms sold	26 424	23 030	3 228	(D)	(D)	161	(D)	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	18 506	16 560	1 819	120	113	112	7	7	7
Dec. 1 and May 31	215 332	180 029	31 485	3 761	2 843	2 803	918	918	57
June 1 and Nov. 30	15 741	13 985	1 639	111	104	103	7	7	6
Farms sold	109 419	91 349	16 122	1 919	1 460	1 442	459	459	29
Farms sold	14 986	13 454	1 432	95	88	87	7	7	5
Farms sold	105 913	88 680	15 363	1 842	1 383	1 361	459	459	28
Farms sold	443	394	45	4	3	3	1	1	—
Farms sold	11 747	10 472	1 253	22	(D)	(D)	(D)	(D)	—
Farms sold	372	334	36	2	2	2	—	—	—
Farms sold	7 792	6 950	(D)	(D)	(D)	(D)	—	—	—
Farms sold	398	350	46	2	2	2	—	—	—
Farms sold	8 788	7 953	(D)	(D)	(D)	(D)	—	—	—
Farms sold	339	303	35	1	1	1	—	—	—
Farms sold	9 247	8 236	(D)	(D)	(D)	(D)	—	—	—
Farms sold	55 574	49 732	(D)	(D)	(D)	(D)	—	—	—
Horses and ponies inventory	16 786	15 156	1 515	104	95	93	9	6	11
Farms sold	54 666	46 644	7 445	511	436	431	75	25	66
Farms sold	2 581	2 357	192	30	27	27	3	1	2
Farms sold	7 856	7 192	574	(D)	75	75	12	(D)	(D)
Farms sold	7 201	5 814	1 289	(D)	88	88	9	(D)	(D)
Farms sold	990	923	62	3	3	3	—	—	2
Farms sold	13 461	11 835	(D)	79	79	79	—	—	(D)
Farms sold	401	376	24	1	1	1	—	—	—
Farms sold	3 610	3 310	(D)	(D)	(D)	(D)	—	—	—
Farms sold	73	65	(D)	(D)	(D)	(D)	—	—	—
POULTRY									
Chickens 3 months old or older inventory	15 071	13 899	1 088	75	70	70	5	5	9
Farms with—	4 881 160	3 600 926	697 736	582 283	361 483	361 483	220 800	220 800	215
1 to 399	14 883	13 752	1 059	63	62	62	1	1	9
400 to 3,199	40	35	5	—	—	—	—	—	—
3,200 to 9,999	49	40	6	3	3	3	—	—	—
10,000 to 19,999	36	28	6	2	1	1	1	1	—
20,000 to 49,999	29	21	6	2	1	1	1	1	—
50,000 to 99,999	24	15	6	3	2	2	1	1	—
100,000 or more	10	8	2	2	1	1	1	1	—
Farms sold	14 951	13 791	1 077	74	69	69	5	5	9
Farms sold	4 305 435	3 109 327	613 711	582 210	361 410	361 410	220 800	220 800	187
Farms sold	2 468	2 255	202	7	7	7	—	—	4
Farms sold	575 725	491 599	84 025	73	73	73	—	—	28

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms				Corporation					Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
POULTRY—Con.										
Chickens 3 months old or older sold	forms.....	840	705	120	15	10	10	5	5	—
	number.....	4 342 988	3 006 567	855 603	480 818	282 689	282 689	198 129	198 129	—
Broilers and other meat-type chickens sold	forms.....	636	582	41	13	12	12	1	1	—
	number.....	54 770 460	47 786 708	2 996 752	3 987 000	(D)	(D)	(D)	(D)	—
Farms with—										
1 to 1,999	.....	69	62	7	—	—	—	—	—	—
2,000 to 59,999	.....	176	163	11	2	1	1	1	1	—
60,000 to 99,999	.....	216	199	13	4	4	4	—	—	—
100,000 or more	.....	175	158	10	7	7	7	—	—	—
Turkey hens kept for breeding	forms.....	1 076	935	134	6	6	6	—	—	1
	number.....	4 173	3 481	(D)	29	29	29	—	—	(D)
Turkeys sold	forms.....	87	73	14	—	—	—	—	—	—
	number.....	930	772	158	—	—	—	—	—	—
CROPS HARVESTED										
Corn for all purposes	forms.....	25 634	22 285	3 092	228	199	192	29	23	29
	acres.....	763 942	587 194	158 828	17 085	12 504	11 234	4 581	3 358	835
For grain or seed	forms.....	23 444	20 502	2 734	181	165	159	16	12	27
	acres.....	623 962	488 779	123 624	10 795	7 976	7 336	2 819	1 824	764
Irrigated	bushels.....	42 690 855	32 618 110	9 197 121	831 604	591 227	535 427	240 377	176 611	44 020
	forms.....	54	40	14	—	—	—	—	—	—
	acres.....	910	457	453	—	—	—	—	—	—
Farms by acres harvested:										
1 to 24 acres	.....	17 387	15 649	1 628	91	88	88	3	3	19
25 to 99 acres	.....	4 647	3 822	761	58	56	54	2	1	6
100 to 499 acres	.....	1 363	1 005	325	31	20	16	11	8	2
500 acres or more	.....	47	26	20	1	1	1	—	—	—
Wheat for grain	forms.....	3 873	3 132	677	59	52	49	7	6	5
	acres.....	145 061	106 695	33 137	5 163	4 511	4 296	652	559	66
Irrigated	bushels.....	5 071 442	3 700 280	1 172 008	196 583	170 033	162 233	26 550	22 550	2 571
	forms.....	2	2	—	—	—	—	—	—	—
	acres.....	(D)	(D)	—	—	—	—	—	—	—
Farms by acres harvested:										
1 to 24 acres	.....	2 324	1 940	354	25	24	23	1	1	5
25 to 99 acres	.....	1 203	963	219	21	18	18	3	2	—
100 to 499 acres	.....	333	220	102	11	8	6	3	3	—
500 acres or more	.....	13	9	2	2	2	2	—	—	—
Oats for grain	forms.....	641	527	109	5	5	5	—	—	—
	acres.....	7 866	6 386	1 459	21	21	21	—	—	—
Irrigated	bushels.....	321 002	255 547	64 965	490	490	490	—	—	—
	forms.....	3	2	1	—	—	—	—	—	—
	acres.....	8	(D)	(D)	—	—	—	—	—	—
Soybeans for beans	forms.....	15 819	13 412	2 224	161	141	135	20	17	22
	acres.....	2 107 782	1 584 840	455 701	62 732	50 677	48 472	12 055	11 391	4 509
Irrigated	bushels.....	49 113 426	36 150 525	11 213 607	1 628 569	1 363 517	1 304 925	265 052	239 391	120 725
	forms.....	14	12	—	2	1	1	1	1	—
	acres.....	1 593	(D)	—	(D)	(D)	(D)	(D)	(D)	—
Farms by acres harvested:										
1 to 24 acres	.....	4 572	4 111	431	23	22	22	1	1	7
25 to 99 acres	.....	6 146	5 319	774	48	45	43	3	2	5
100 to 499 acres	.....	4 136	3 329	747	53	46	44	7	5	7
500 acres or more	.....	965	653	272	37	28	26	9	9	3
Cotton	forms.....	2 384	1 992	359	27	20	19	7	7	6
	acres.....	231 373	172 123	52 832	6 181	4 986	4 806	1 195	1 195	237
Irrigated	bales.....	234 921	174 365	53 516	6 766	5 732	5 547	1 034	1 034	274
	forms.....	2	2	—	—	—	—	—	—	—
	acres.....	(D)	(D)	—	—	—	—	—	—	—
Farms by acres harvested:										
1 to 24 acres	.....	886	779	101	3	3	3	—	—	3
25 to 99 acres	.....	846	727	108	8	6	6	2	2	3
100 to 499 acres	.....	579	440	127	12	7	6	5	5	—
500 acres or more	.....	73	46	23	4	4	4	—	—	—
Tobacco	forms.....	37 746	33 433	4 096	188	177	177	11	10	29
	acres.....	71 704	59 997	11 012	619	588	588	31	30	77
Irrigated	pounds.....	134 354 346	112 030 200	21 021 954	1 171 230	1 120 032	1 120 032	51 198	50 178	130 962
	forms.....	947	731	210	6	6	6	—	—	—
	acres.....	1 748	1 307	427	14	14	14	—	—	—
Farms by acres harvested:										
0.1 to 4.9 acres	.....	35 478	31 625	3 666	161	151	151	10	9	26
5.0 to 24.9 acres	.....	2 196	1 765	403	25	24	24	1	1	3
25.0 acres or more	.....	72	43	27	2	2	2	—	—	—
Irish potatoes	forms.....	2 141	1 909	219	11	11	11	—	—	2
	acres.....	1 873	1 654	(D)	28	28	28	—	—	(D)
Irrigated	hundredweight.....	192 875	168 033	(D)	3 858	3 858	3 858	—	—	(D)
	forms.....	26	19	7	—	—	—	—	—	—
	acres.....	10	6	4	—	—	—	—	—	—
Farms by acres harvested:										
0.1 to 0.9 acres	.....	1 784	1 593	183	7	7	7	—	—	1
1.0 to 4.9 acres	.....	250	217	29	3	3	3	—	—	1
5.0 to 24.9 acres	.....	101	94	6	1	1	1	—	—	—
25.0 to 99.9 acres	.....	5	4	1	—	—	—	—	—	—
100.0 acres or more	.....	1	1	—	—	—	—	—	—	—
Sweetpotatoes	forms.....	341	301	34	4	3	3	1	1	2
	acres.....	1 095	758	278	(D)	35	35	(D)	(D)	(D)
Irrigated	bushels.....	197 325	125 423	57 758	(D)	7 060	7 060	(D)	(D)	(D)
	forms.....	9	6	2	—	—	—	—	—	1
	acres.....	51	2	(D)	—	—	—	—	—	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
Hay crops (see text) ----- farms...	48 004	42 485	5 126	339	313	308	26	21	54
acres...	1 185 873	983 144	181 675	19 623	17 988	16 571	1 635	1 139	1 431
tons, dry... farms...	1 875 372	1 524 960	313 213	35 139	31 324	29 147	3 815	2 192	2 060
Irrigated ----- farms...	90	73	14	3	2	2	1	1	—
acres...	1 111	957	96	58	(D)	(D)	(D)	(D)	—
Farms by acres harvested:									
1 to 24 acres.....	32 403	29 453	2 771	149	139	139	10	10	30
25 to 99 acres.....	14 081	11 915	2 005	137	127	126	10	7	24
100 to 499 acres.....	1 497	1 104	343	50	44	41	6	4	—
500 acres or more.....	23	13	7	3	3	2	—	—	—
Alfalfa hay ----- farms...	5 024	4 348	621	52	48	46	4	3	3
acres...	80 955	66 556	13 056	1 284	1 132	1 050	152	113	59
tons, dry... farms...	187 237	147 627	35 883	3 654	3 247	3 077	407	290	73
Irrigated ----- farms...	15	14	1	—	—	—	—	—	—
acres...	118	(D)	(D)	—	—	—	—	—	—
All vegetables harvested for sale (see text) ----- farms...	2 517	2 272	225	17	14	14	3	3	3
acres...	32 038	23 310	3 720	4 984	2 451	2 451	2 533	2 533	24
Irrigated ----- farms...	463	431	28	3	3	3	—	—	1
acres...	3 962	2 064	(D)	1 503	1 503	1 503	—	—	(D)
Farms by acres harvested:									
0.1 to 4.9 acres.....	1 889	1 742	138	7	6	6	1	1	2
5.0 to 24.9 acres.....	499	433	63	2	2	2	—	—	1
25.0 to 99.9 acres.....	74	61	11	2	2	2	—	—	—
100.0 acres or more.....	55	36	13	6	4	4	2	2	—
Land in orchards ----- farms...	1 678	1 532	127	17	15	15	2	2	2
acres...	7 068	5 484	1 496	(D)	57	57	(D)	(D)	(D)
Irrigated ----- farms...	33	25	6	2	1	1	(D)	(D)	—
acres...	113	49	(D)	(D)	(D)	(D)	(D)	(D)	—
Farms by acres in orchards:									
0.1 to 4.9 acres.....	1 424	1 318	93	12	11	11	1	1	1
5.0 to 24.9 acres.....	216	182	28	5	4	4	1	1	1
25.0 to 99.9 acres.....	26	26	—	—	—	—	—	—	—
100.0 acres or more.....	12	6	6	—	—	—	—	—	—

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

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
FARMS AND LAND IN FARMS									
Farms.....	number.....	96 996	39 670	957	3 189	4 777	6 612	10 672	13 463
Land in farms.....	percent.....	100.0	40.8	0.9	3.2	4.9	6.8	11.0	13.8
Average size of farm.....	acres.....	13 092 217	7 782 446	143 070	830 437	1 361 232	1 775 961	1 996 344	1 675 402
Value of land and buildings ¹	acres.....	135	196	149	260	285	269	187	124
Average per farm.....	farms.....	96 994	39 507	987	3 092	4 509	6 619	10 483	13 817
Average per acre.....	\$1,000.....	11 266 889	6 470 986	134 790	750 965	1 235 008	1 532 413	1 576 135	1 241 674
	dollars.....	116 160	163 793	136 565	242 873	273 898	231 517	150 351	89 865
	dollars.....	857	797	885	912	928	855	795	711
Farms by value of land and buildings:									
\$1 to \$19,999.....		15 056	5 503	200	401	640	570	1 475	2 217
\$20,000 to \$39,999.....		19 731	6 753	118	304	438	924	1 702	3 267
\$40,000 to \$69,999.....		22 155	7 839	175	396	725	1 099	2 204	3 240
\$70,000 to \$99,999.....		11 612	4 330	98	272	437	659	1 127	1 737
\$100,000 to \$149,999.....		10 240	4 271	81	272	392	892	1 249	1 385
\$150,000 to \$199,999.....		5 467	2 656	68	343	291	479	795	680
\$200,000 to \$499,999.....		9 020	5 300	216	707	862	1 205	1 288	1 022
\$500,000 to \$999,999.....		2 563	1 935	22	277	463	525	435	213
\$1,000,000 or more.....		1 150	920	9	120	261	266	208	56
Owned and rented land by operator:									
Land owned.....	farms.....	88 688	36 015	487	2 420	4 117	6 129	9 984	12 878
Land rented or leased from others.....	acres.....	10 104 416	5 373 489	70 395	377 945	719 792	1 086 341	1 529 037	1 589 979
Land rented or leased to others.....	farms.....	29 239	14 459	722	2 089	2 764	3 120	3 522	2 242
	acres.....	3 647 026	2 711 704	77 028	466 679	672 716	729 855	555 627	209 799
	farms.....	12 498	5 341	60	179	395	596	1 476	2 635
	acres.....	659 225	302 747	4 353	14 187	31 276	40 235	88 320	124 376
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms.....	91 442	38 212	918	3 101	4 647	6 444	10 201	12 901
Harvested cropland.....	acres.....	7 969 895	5 121 664	107 892	600 073	990 660	1 224 217	1 271 546	927 276
Farms by acres harvested:	farms.....	80 868	35 565	898	2 972	4 431	6 148	9 521	11 595
1 to 49 acres.....	acres.....	4 468 096	3 326 583	80 829	451 298	738 650	868 774	784 184	402 848
50 to 99 acres.....		63 449	23 666	515	1 495	2 271	3 358	6 298	9 729
100 to 199 acres.....		8 164	4 591	131	372	644	925	1 375	1 144
200 to 499 acres.....		4 525	3 175	113	412	537	727	930	456
500 to 999 acres.....		3 168	2 676	123	458	554	729	614	198
1,000 to 1,999 acres.....		1 063	985	12	185	271	262	208	47
2,000 acres or more.....		424	402	4	40	134	118	87	19
		75	70	-	10	20	29	9	2
Cropland:									
Pasture or grazing only.....	farms.....	56 010	23 237	355	1 462	2 588	3 966	6 441	8 425
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	acres.....	2 981 283	1 540 967	22 963	124 626	213 295	306 463	421 341	452 279
On which all crops failed.....	farms.....	6 567	2 982	46	270	419	558	755	934
In cultivated summer fallow.....	acres.....	137 994	68 463	1 443	5 563	11 520	14 048	17 272	18 617
Idle.....	farms.....	1 967	965	20	92	142	171	265	275
	acres.....	35 650	18 812	557	2 049	3 834	3 687	4 458	4 227
	farms.....	2 934	1 549	27	159	147	258	395	563
	acres.....	52 988	34 596	559	3 328	5 993	7 161	9 424	8 131
	farms.....	12 564	5 027	93	486	639	763	1 288	1 758
	acres.....	293 884	132 243	1 541	13 209	17 368	24 084	34 867	41 174
Total woodland.....	farms.....	58 740	25 107	326	1 720	2 893	4 293	7 093	8 782
Woodland pastured.....	acres.....	3 481 912	1 762 182	19 244	133 970	243 991	354 360	490 457	520 160
Woodland not pastured.....	farms.....	34 370	14 898	195	875	1 581	2 638	4 324	5 285
	acres.....	1 357 287	683 588	6 904	48 537	84 052	135 241	202 044	206 810
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	36 040	15 493	195	1 155	1 922	2 674	4 259	5 288
Land in house lots, ponds, roads, wasteland, etc.....	acres.....	2 124 625	1 078 594	12 340	85 433	159 939	219 119	288 413	313 350
Pastureland, all types.....	farms.....	70 069	29 000	445	1 929	3 191	4 887	8 115	10 433
Irrigated land.....	acres.....	5 312 809	2 770 321	38 647	238 106	378 779	561 252	762 795	790 742
Harvested cropland irrigated.....	farms.....	1 779	911	13	127	221	125	215	210
Pastureland irrigated.....	acres.....	14 082	10 433	122	1 009	4 067	1 641	1 958	1 636
Other land irrigated.....	farms.....	1 692	878	13	125	217	122	209	192
	acres.....	11 969	9 434	(D)	909	(D)	(D)	1 822	1 209
	farms.....	93	32	-	3	3	4	4	18
	acres.....	1 682	661	-	4	183	85	62	327
	farms.....	35	20	1	4	4	1	4	6
	acres.....	431	338	(D)	96	(D)	(D)	74	100
Land set aside in the federal farm programs in 1978.....	farms.....	4 354	2 826	58	321	434	601	799	613
	acres.....	44 510	33 799	711	4 581	6 938	9 015	8 091	4 463
RACE AND TENURE OF OPERATOR									
All operators.....	number.....	96 996	39 670	957	3 189	4 777	6 612	10 672	13 463
Full owners.....	number.....	67 957	25 310	236	1 103	2 030	3 501	7 179	11 261
Part owners.....	number.....	20 630	10 655	248	1 311	2 083	2 616	2 793	1 604
Tenants.....	number.....	8 409	3 705	473	775	664	495	700	598
White.....	number.....	94 520	38 447	940	3 160	4 718	6 429	10 275	12 925
Full owners.....	number.....	66 286	24 582	229	1 097	2 000	3 398	7 013	10 845
Part owners.....	number.....	20 112	10 347	241	1 298	2 064	2 564	2 526	1 526
Tenants.....	number.....	8 122	3 518	470	765	654	467	608	554
Black and other races.....	number.....	2 476	1 223	17	29	59	183	397	538
Full owners.....	number.....	1 671	728	7	6	30	103	166	416
Part owners.....	number.....	518	308	7	13	19	52	139	78
Tenants.....	number.....	287	187	3	10	10	28	92	44

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms.....	number... 57 326	1 558	8 298	13 855	14 506	12 428	6 681
	percent... 59.1	1.6	8.5	14.2	14.9	12.8	6.8
Land in farms.....	acres... 5 309 771	64 034	582 772	1 185 435	1 510 802	1 318 370	648 358
Average size of farm.....	acres... 93	41	70	86	104	106	97
Value of land and buildings.....	farms... 57 487	1 597	8 291	14 177	14 408	12 396	6 618
	\$1,000... 4 795 903	81 448	597 230	1 173 266	1 324 899	1 127 762	491 298
Average per farm.....	dollars... 83 425	51 000	72 033	82 758	91 955	90 977	74 236
Average per acre.....	dollars... 903	1 319	973	976	896	855	770
Farms by value of land and buildings:							
\$1 to \$19,999.....	9 553	444	1 795	2 304	1 889	1 683	1 438
\$20,000 to \$39,999.....	12 978	488	1 876	3 050	3 114	2 934	1 516
\$40,000 to \$69,999.....	14 316	354	1 953	3 728	3 477	3 101	1 703
\$70,000 to \$99,999.....	7 282	193	930	1 844	1 998	1 601	716
\$100,000 to \$149,999.....	5 969	34	827	1 468	1 816	1 261	563
\$150,000 to \$199,999.....	2 811	30	349	711	813	645	263
\$200,000 to \$499,999.....	3 720	41	467	849	1 079	971	313
\$500,000 to \$999,999.....	628	2	81	168	138	153	86
\$1,000,000 or more.....	230	11	13	55	84	47	20
Owned and rented land by operator:							
Land owned.....	farms... 52 673	754	6 918	12 765	13 901	11 906	6 429
	acres... 4 730 927	40 223	428 145	989 658	1 370 938	1 228 215	673 748
Land rented or leased from others.....	farms... 14 780	1 100	3 381	4 002	3 379	2 160	758
	acres... 935 322	26 466	184 611	259 942	248 569	171 436	44 298
Land rented or leased to others.....	farms... 7 157	52	589	1 294	1 865	1 927	1 430
	acres... 356 478	2 655	29 984	64 165	108 705	81 281	69 688
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	farms... 53 230	1 428	7 643	12 817	13 642	11 501	6 199
	acres... 2 848 231	35 505	333 200	652 935	814 020	682 068	330 503
Harvested cropland.....	farms... 45 303	1 307	6 652	10 836	11 649	9 835	5 024
	acres... 1 141 513	18 973	150 007	291 119	319 260	249 195	112 959
Farms by acres harvested:							
1 to 49 acres.....	39 783	1 197	5 839	9 485	10 041	8 723	4 498
50 to 99 acres.....	3 573	68	516	829	1 062	718	380
100 to 199 acres.....	1 350	35	219	338	374	278	106
200 to 499 acres.....	492	7	76	145	139	97	28
500 to 999 acres.....	78	—	2	27	26	14	9
1,000 to 1,999 acres.....	22	—	—	9	7	3	3
2,000 acres or more.....	5	—	—	3	—	2	—
Cropland:							
Pasture or grazing only.....	farms... 32 773	463	4 001	7 779	8 994	7 731	3 805
	acres... 1 440 316	14 475	144 204	304 626	423 167	373 481	180 363
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms... 3 585	43	541	898	960	765	378
	acres... 69 531	341	9 605	14 724	19 442	15 515	9 904
On which all crops failed.....	farms... 1 002	18	194	231	251	212	96
	acres... 16 838	196	2 212	4 024	5 971	3 098	1 337
In cultivated summer fallow.....	farms... 1 385	23	135	320	379	322	206
	acres... 18 392	170	1 890	4 603	4 789	4 653	2 287
Idle.....	farms... 7 537	113	1 110	1 787	1 893	1 637	997
	acres... 161 641	1 350	25 282	33 839	41 391	36 126	23 653
Total woodland.....	farms... 33 633	576	4 203	7 976	9 080	7 746	4 052
	acres... 1 719 730	18 480	172 464	375 426	501 345	428 095	223 920
Woodland pastured.....	farms... 19 472	250	2 219	4 374	5 528	4 717	2 384
	acres... 673 699	8 567	67 601	148 462	196 673	168 550	83 846
Woodland not pastured.....	farms... 20 547	385	2 708	5 050	5 426	4 508	2 470
	acres... 1 046 031	9 913	104 863	226 964	304 672	259 545	140 074
Pastureland and rangeland other than cropland and woodland pastured.....	farms... 8 459	268	1 057	1 926	2 234	2 010	964
	acres... 428 473	5 843	43 970	85 561	109 579	135 560	47 960
Land in house lots, ponds, roads, wasteland, etc.....	farms... 38 527	705	5 348	9 427	9 695	8 641	4 711
	acres... 313 337	4 206	33 138	71 513	85 858	72 647	45 975
Pastureland, all types.....	farms... 41 069	687	5 147	9 713	11 081	9 620	4 821
	acres... 2 542 488	28 885	255 775	538 649	729 419	677 591	312 169
Irrigated land.....	farms... 868	120	133	182	164	191	78
	acres... 3 649	131	393	585	1 033	1 120	387
Harvested cropland irrigated.....	farms... 814	120	129	175	149	175	66
	acres... 2 535	131	356	506	704	600	238
Pastureland irrigated.....	farms... 61	—	5	8	16	23	9
	acres... 1 021	—	(D)	(D)	300	484	134
Other land irrigated.....	farms... 15	—	1	2	3	6	3
	acres... 93	—	(D)	(D)	29	36	15
Land set aside in the federal farm programs in 1978.....	farms... 1 528	26	195	330	424	315	238
	acres... 10 711	255	1 190	2 319	3 281	2 171	1 495
RACE AND TENURE OF OPERATOR							
All operators.....	number... 57 326	1 558	8 298	13 855	14 506	12 428	6 681
Full owners.....	number... 42 647	463	4 926	9 870	11 158	10 288	5 942
Part owners.....	number... 9 975	289	1 984	2 880	2 730	1 611	481
Tenants.....	number... 4 704	806	1 388	1 105	618	529	258
White.....	number... 56 073	1 547	8 155	13 649	14 184	12 116	6 422
Full owners.....	number... 41 704	458	4 844	9 731	10 919	10 042	5 710
Part owners.....	number... 9 765	288	1 938	2 835	2 666	1 577	461
Tenants.....	number... 4 604	801	1 373	1 083	599	497	251
Black and other races.....	number... 1 253	11	143	206	322	312	259
Full owners.....	number... 943	5	82	139	239	246	232
Part owners.....	number... 210	1	46	45	64	34	20
Tenants.....	number... 100	5	15	22	19	32	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family..... farms.....	86 696	34 888	797	2 671	4 114	5 719	9 419	12 168
..... acres.....	10 696 539	6 155 425	103 880	618 358	1 059 717	1 391 760	1 578 058	1 403 652
Partnership..... farms.....	9 615	4 347	151	477	593	791	1 136	1 199
..... acres.....	2 103 104	1 415 753	35 588	182 356	255 418	325 747	377 430	239 214
Corporations:								
Family held..... farms.....	529	350	6	35	52	85	99	73
..... acres.....	204 878	154 396	1 249	24 742	33 614	43 875	29 023	21 890
More than 10 stockholders..... farms.....	11	7	—	—	2	2	2	1
10 or less stockholders..... farms.....	518	343	6	35	50	83	97	72
Other than family held..... farms.....	61	48	3	4	11	9	11	10
..... acres.....	62 930	42 114	2 353	2 739	10 368	12 096	9 544	5 014
More than 10 stockholders..... farms.....	9	5	—	—	2	1	1	—
10 or less stockholders..... farms.....	52	43	2	4	9	8	10	10
Other—cooperative, estate or trust, etc. farms.....	95	37	—	2	7	8	7	13
..... acres.....	24 766	14 758	—	(D)	(D)	2 480	2 289	5 632
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	66 774	28 972	448	1 985	3 332	5 005	8 114	10 088
Not on farm operated.....	16 738	5 378	376	867	831	816	1 180	1 308
Operators by age group:								
Under 25 years.....	2 515	957	957	—	—	—	—	—
25 to 34 years.....	11 487	3 189	—	3 189	—	—	—	—
35 to 44 years.....	18 632	4 777	—	—	4 777	—	—	—
45 to 54 years.....	21 118	6 612	—	—	—	6 612	—	—
55 to 64 years.....	23 100	10 672	—	—	—	—	10 672	—
65 years and over.....	20 144	13 463	—	—	—	—	—	13 463
Average age.....	51.5	56.3	21.3	29.9	39.7	49.8	59.7	71.5
Operators by sex:								
Male.....	90 412	36 769	937	3 125	4 585	6 238	9 878	12 006
Female.....	6 584	2 901	20	64	192	374	794	1 457
Operators of Spanish origin.....								
.....	361	196	32	10	17	39	41	57
Operators by principal occupation:								
Farming.....	39 670	39 670	957	3 189	4 777	6 612	10 672	13 463
Other.....	57 326	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	32 580	25 337	389	1 481	2 567	3 869	6 884	10 147
1 to 99 days.....	8 751	5 913	328	727	927	1 053	1 675	1 203
100 to 199 days.....	7 400	2 138	90	427	416	499	491	215
200 days or more.....	43 853	1 870	75	312	392	459	420	212
FARMS BY SIZE								
1 to 9 acres.....	10 800	3 150	197	295	408	462	761	1 027
10 to 49 acres.....	26 984	8 042	196	480	786	1 055	2 107	3 418
50 to 69 acres.....	10 536	3 743	61	156	292	390	1 001	1 843
70 to 99 acres.....	11 402	4 424	94	292	411	654	1 193	1 780
100 to 139 acres.....	10 799	4 676	77	276	512	726	1 268	1 817
140 to 179 acres.....	7 005	3 346	71	316	345	525	1 021	1 068
180 to 219 acres.....	4 504	2 311	60	182	308	447	665	649
220 to 259 acres.....	3 094	1 766	37	170	215	338	554	452
260 to 499 acres.....	7 543	4 850	123	580	756	1 061	1 336	994
500 to 999 acres.....	3 081	2 304	27	313	474	650	516	324
1,000 to 1,999 acres.....	991	844	13	108	204	234	213	72
2,000 acres or more.....	257	214	1	21	66	70	37	19
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	11 662	6 345	286	833	1 027	1 372	1 621	1 206
Field crop, except cash grain farms (013).....	29 018	11 652	307	805	1 461	1 754	2 988	4 337
Cotton farms (0131).....	1 021	750	27	79	104	194	233	113
Tobacco farms (0132).....	25 231	10 078	269	652	1 232	1 480	2 547	3 898
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 766	824	11	74	125	80	208	326
Vegetable and melon farms (016).....	867	486	4	142	62	72	78	128
Fruit and tree nut farms (017).....	339	96	3	9	12	14	21	37
Horticultural specialty farms (018).....	730	373	7	46	76	117	77	50
General farms, primarily crop (019).....	2 888	1 395	98	124	152	302	333	386
Livestock farms, except dairy, poultry, and animal specialty (021).....	45 146	15 257	170	848	1 244	2 092	4 261	6 642
Beef cattle farms, except feedlots (0212).....	31 797	10 319	80	486	633	1 180	2 806	5 134
Dairy farms (024).....	3 385	2 758	45	286	554	656	859	358
Poultry and egg farms (025).....	928	507	11	34	99	108	173	82
Animal specialty farms (027).....	812	212	5	22	20	23	42	100
General farms, primarily livestock (029).....	1 221	589	21	40	70	102	219	137
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold..... farms.....	96 996	39 670	957	3 189	4 777	6 612	10 672	13 463
..... \$1,000.....	1 419 535	1 039 879	21 327	126 192	234 225	267 198	257 511	133 427
Farms by value of agricultural products sold:								
\$500,000 or more.....	145	126	—	16	29	44	28	9
\$200,000 to \$499,999.....	714	649	9	67	207	181	149	36
\$100,000 to \$199,999.....	1 713	1 522	20	244	394	431	345	88
\$40,000 to \$99,999.....	4 600	3 828	95	563	838	982	979	371
\$20,000 to \$39,999.....	6 234	4 279	231	487	663	966	1 276	656
\$10,000 to \$19,999.....	10 931	6 169	177	586	751	1 221	1 798	1 636
\$5,000 to \$9,999.....	17 712	7 267	128	557	653	988	2 077	2 864
\$2,500 to \$4,999.....	21 455	7 501	130	295	571	1 008	1 938	3 559
Less than \$2,500.....	33 492	8 329	167	374	671	791	2 082	4 244

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						65 years and over
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	51 808	1 290	7 377	12 670	13 218	11 189	6 064
.....acres.....	4 541 114	54 388	485 098	1 040 423	1 321 913	1 083 642	555 650
Partnership.....farms.....	5 268	268	892	1 133	1 222	1 166	587
.....acres.....	687 351	9 646	90 825	132 973	172 921	198 050	82 936
Corporations:							
Family held.....farms.....	179	—	21	32	47	58	21
.....acres.....	50 482	—	5 576	9 466	9 076	18 388	7 976
More than 10 stockholders.....farms.....	4	—	1	1	—	1	1
10 or less stockholders.....farms.....	175	—	20	31	47	57	20
Other than family held.....farms.....	13	—	2	2	5	2	2
.....acres.....	20 816	—	(D)	(D)	2 798	(D)	(D)
More than 10 stockholders.....farms.....	4	—	1	—	1	1	1
10 or less stockholders.....farms.....	9	—	1	2	4	1	1
Other—cooperative, estate or trust, etc.....farms.....	58	—	6	18	14	13	7
.....acres.....	10 008	—	(D)	(D)	4 094	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	37 802	752	5 253	9 316	9 404	8 422	4 655
Not on farm operated.....	11 360	635	1 899	2 718	2 915	2 138	1 055
Operators by age group:							
Under 25 years.....	1 558	1 558	—	—	—	—	—
25 to 34 years.....	8 298	—	8 298	—	—	—	—
35 to 44 years.....	13 855	—	—	13 855	—	—	—
45 to 54 years.....	14 506	—	—	—	14 506	—	—
55 to 64 years.....	12 428	—	—	—	—	12 428	—
65 years and over.....	6 681	—	—	—	—	—	6 681
Average age.....	48.2	21.5	30.3	39.6	49.6	59.0	71.5
Operators by sex:							
Male.....	53 643	1 527	7 987	13 474	13 861	11 391	5 403
Female.....	3 683	31	311	381	645	1 037	1 278
Operators of Spanish origin.....	165	4	21	35	39	43	23
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	57 326	1 558	8 298	13 855	14 506	12 428	6 681
Operators reporting days of work off farm:							
None.....	7 243	117	272	509	819	1 576	3 950
1 to 99 days.....	2 838	98	279	528	574	681	678
100 to 199 days.....	5 262	220	683	1 124	1 285	1 355	595
200 days or more.....	41 983	1 123	7 064	11 694	11 828	8 816	1 458
FARMS BY SIZE							
1 to 9 acres.....	7 650	681	1 654	2 011	1 164	1 345	795
10 to 49 acres.....	18 942	465	3 159	4 880	4 685	3 679	2 074
50 to 69 acres.....	6 793	93	857	1 653	1 745	1 547	898
70 to 99 acres.....	6 978	152	740	1 515	1 987	1 672	912
100 to 139 acres.....	6 123	73	705	1 401	1 783	1 461	700
140 to 179 acres.....	3 659	23	448	864	972	901	451
180 to 219 acres.....	2 193	26	206	486	711	517	247
220 to 259 acres.....	1 328	19	152	275	418	308	156
260 to 499 acres.....	2 693	21	308	580	758	693	333
500 to 999 acres.....	777	5	63	147	221	258	83
1,000 to 1,999 acres.....	147	—	4	33	53	33	24
2,000 acres or more.....	43	—	2	10	9	14	8
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	5 317	170	926	1 414	1 382	956	469
Field crop, except cash grain farms (013).....	17 366	833	3 020	4 174	4 037	3 253	2 049
Cotton farms (0131).....	271	8	30	90	61	46	36
.....Tobacco farms (0132).....	15 153	807	2 603	3 696	3 524	2 815	1 708
.....Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 942	18	387	388	452	392	305
Vegetable and melon farms (016).....	381	61	35	56	74	114	41
Fruit and tree nut farms (017).....	243	2	28	51	56	92	14
Horticultural specialty farms (018).....	357	6	78	75	78	63	57
General farms, primarily crop (019).....	1 493	16	280	327	437	261	172
Livestock farms, except dairy, poultry, and animal specialty (021).....	29 889	446	3 631	7 200	7 753	7 209	3 650
Beef cattle farms, except feedlots (0212).....	21 478	149	2 089	4 770	5 988	5 618	2 864
Dairy farms (024).....	627	5	68	132	178	155	89
Poultry and egg farms (025).....	421	3	53	118	134	73	38
Animal specialty farms (027).....	600	9	136	167	159	90	39
General farms, primarily livestock (029).....	632	7	43	141	216	162	63
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	57 326	1 558	8 298	13 855	14 506	12 428	6 681
.....\$1,000.....	379 656	6 620	48 983	92 808	111 652	83 101	36 492
Farms by value of agricultural products sold:							
\$500,000 or more.....	19	—	2	6	7	3	1
\$200,000 to \$499,999.....	65	—	1	21	22	17	4
\$100,000 to \$199,999.....	191	1	21	42	71	36	20
\$40,000 to \$99,999.....	772	6	104	189	236	173	64
\$20,000 to \$39,999.....	1 955	23	243	475	629	420	165
\$10,000 to \$19,999.....	4 762	99	692	1 146	1 322	1 091	412
\$5,000 to \$9,999.....	10 445	187	1 415	2 488	2 907	2 317	1 131
\$2,500 to \$4,999.....	13 954	429	1 965	3 336	3 560	3 061	1 603
Less than \$2,500.....	25 163	813	3,855	6 152	5 752	5 310	3 281

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	21 498	12 531	495	1 470	1 954	2 680	3 343	2 589
	\$1,000	349 060	291 380	7 545	43 412	69 871	80 383	65 487	24 682
Sales of \$40,000 or more	farms	2 175	2 021	37	342	558	566	424	94
	\$1,000	212 186	198 387	2 559	30 095	54 651	58 623	41 370	11 090
Commodity Credit Corporation loans	farms	829	605	15	98	149	131	130	82
	\$1,000	7 961	7 100	187	1 215	2 256	1 473	1 643	326
Cotton and cottonseed	farms	2 369	1 812	65	208	297	457	516	269
	\$1,000	67 798	61 269	1 142	8 319	14 369	20 055	13 752	3 632
Sales of \$40,000 or more	farms	467	443	6	66	113	139	97	22
	\$1,000	47 241	44 465	436	6 222	11 720	15 552	8 748	1 788
Commodity Credit Corporation loans	farms	214	172	6	25	30	31	55	25
	\$1,000	1 471	1 376	94	462	306	231	251	31
Tobacco	farms	37 562	16 845	471	1 266	2 086	2 827	4 416	5 779
	\$1,000	159 645	92 249	2 976	10 252	15 780	19 412	22 691	21 139
Sales of \$40,000 or more	farms	176	155	5	4	42	43	21	13
	\$1,000	10 892	9 705	309	2 101	2 718	2 571	1 215	792
Field seeds, hay, forage, and silage	farms	10 563	4 794	104	444	609	791	1 254	1 592
	\$1,000	23 148	12 730	347	1 637	2 206	2 417	3 221	2 902
Sales of \$40,000 or more	farms	12	9	—	1	3	3	2	—
	\$1,000	717	573	—	(D)	208	140	(D)	—
Vegetables, sweet corn, and melons	farms	2 504	1 514	81	274	280	200	290	389
	\$1,000	18 680	15 633	57	3 824	3 940	3 956	2 416	1 439
Sales of \$40,000 or more	farms	79	73	—	9	22	19	15	8
	\$1,000	10 633	9 783	—	2 043	2 889	2 964	1 455	431
Fruits, nuts, and berries	farms	724	358	9	19	38	70	91	131
	\$1,000	3 624	2 860	47	594	240	888	666	425
Sales of \$40,000 or more	farms	20	17	—	2	2	4	4	3
	\$1,000	2 012	1 832	—	(D)	(D)	661	413	169
Nursery and greenhouse products	farms	901	458	10	54	85	126	104	79
	\$1,000	47 465	41 254	314	2 347	16 098	10 960	6 387	5 148
Sales of \$40,000 or more	farms	136	120	1	9	43	32	24	11
	\$1,000	41 958	37 963	(D)	(D)	15 502	10 140	5 663	4 693
Other crops	farms	788	483	11	76	60	71	121	144
	\$1,000	2 173	1 676	15	365	376	404	325	192
Sales of \$40,000 or more	farms	6	6	—	1	2	2	1	—
	\$1,000	474	474	—	(D)	(D)	(D)	(D)	—
Poultry and poultry products	farms	2 894	1 473	21	64	165	221	512	490
	\$1,000	100 992	72 425	1 364	6 851	17 459	19 088	21 452	6 211
Sales of \$40,000 or more	farms	614	394	7	29	88	84	145	41
	\$1,000	97 005	70 037	1 294	6 761	17 179	18 597	20 679	5 527
Dairy products	farms	5 014	3 886	74	352	709	875	1 215	661
	\$1,000	185 822	167 928	2 437	19 778	42 547	42 465	47 505	13 195
Sales of \$40,000 or more	farms	1 565	1 438	18	188	374	380	372	106
	\$1,000	149 706	139 053	1 660	16 940	37 491	35 538	38 495	8 930
Cattle and calves	farms	58 999	25 454	354	1 664	2 713	4 227	7 240	9 256
	\$1,000	319 816	185 625	2 460	15 636	31 549	41 702	51 959	42 320
Sales of \$40,000 or more	farms	760	543	8	52	105	157	145	76
	\$1,000	75 452	57 304	648	6 093	14 341	15 982	14 834	5 406
Hogs and pigs	farms	20 001	9 204	256	757	1 228	1 768	2 723	2 472
	\$1,000	131 540	90 380	2 542	12 736	19 135	24 382	20 442	11 143
Sales of \$40,000 or more	farms	513	430	11	71	114	120	83	31
	\$1,000	51 645	43 535	870	7 622	11 287	13 484	7 022	3 251
Sheep, lambs, and wool	farms	417	252	3	18	25	43	74	89
	\$1,000	409	254	1	14	18	79	61	82
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	4 119	1 514	19	114	161	237	433	550
	\$1,000	9 362	4 216	81	429	637	1 007	1 145	918
Sales of \$40,000 or more	farms	31	18	1	2	2	7	4	2
	\$1,000	4 019	2 173	(D)	(D)	(D)	708	616	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	30 765	12 779	346	1 064	1 826	2 564	3 187	3 792
	\$1,000	128 604	84 339	2 905	9 873	19 947	20 850	21 973	8 790
Farms with expenses of—									
\$1 to \$4,999		25 893	9 767	222	721	1 230	1 885	2 304	3 405
\$5,000 to \$19,999		3 578	2 086	81	215	367	466	643	314
\$20,000 to \$49,999		935	648	38	82	155	135	183	55
\$50,000 or more		359	278	5	46	74	78	57	18
Feed for livestock and poultry	farms	61 574	25 485	473	1 740	2 922	4 387	7 257	8 706
	\$1,000	215 049	151 980	3 485	15 836	34 583	39 417	40 490	18 169
Farms with expenses of—									
\$1 to \$4,999		55 570	21 118	379	1 262	2 023	3 200	6 105	8 149
\$5,000 to \$19,999		3 741	2 568	55	265	442	718	690	398
\$20,000 to \$49,999		1 525	1 242	28	154	291	326	323	120
\$50,000 or more		738	557	11	59	166	143	139	39
Commercially mixed formula feeds	farms	18 920	9 357	203	717	1 553	1 847	2 746	2 291
	tons	867 293	657 136	14 578	71 177	163 930	163 880	188 511	55 061
	\$1,000	134 273	101 405	2 378	10 952	24 933	25 956	28 611	8 574
Farms by tons purchased:									
1 to 99 tons		16 973	7 833	165	541	1 166	1 482	2 309	2 170
100 to 499 tons		1 675	1 315	32	153	329	311	379	111
500 tons or more		272	209	6	23	58	54	58	10
Farms with expenses of—									
\$1 to \$4,999		15 423	6 627	132	434	961	1 153	1 963	1 984
\$5,000 to \$19,999		1 812	1 419	41	133	245	382	423	195
\$20,000 to \$49,999		1 121	906	23	109	227	213	253	81
\$50,000 or more		564	405	7	41	120	99	107	31

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations							
	Total	Age of operator					65 years and over	
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms.....	8 967	225	1 456	2 328	2 346	1 714	898
	\$1,000.....	57 680	1 413	8 286	16 944	15 428	11 550	4 059
Sales of \$40,000 or more	farms.....	154	2	17	57	51	20	7
	\$1,000.....	13 798	(D)	938	5 100	3 857	3 198	619
Commodity Credit Corporation loans	farms.....	224	4	29	60	56	48	27
	\$1,000.....	862	13	63	297	241	159	89
Cotton and cottonseed	farms.....	557	11	59	174	146	101	66
	\$1,000.....	6 529	56	415	2 930	1 506	1 017	605
Sales of \$40,000 or more	farms.....	24	—	—	14	6	2	2
	\$1,000.....	2 776	—	—	1 925	428	(D)	(D)
Commodity Credit Corporation loans	farms.....	42	—	4	11	13	9	5
	\$1,000.....	95	—	1	53	12	18	10
Tobacco	farms.....	20 717	939	3 354	4 925	5 084	4 098	2 317
	\$1,000.....	67 396	2 289	10 476	15 483	18 754	13 416	6 978
Sales of \$40,000 or more	farms.....	21	—	—	3	10	8	—
	\$1,000.....	1 184	—	—	135	632	419	—
Field seeds, hay, forage, and silage	farms.....	5 789	86	928	1 362	1 488	1 187	718
	\$1,000.....	10 418	127	1 510	2 378	2 971	2 190	1 241
Sales of \$40,000 or more	farms.....	3	—	—	1	1	1	—
	\$1,000.....	144	—	—	(D)	(D)	(D)	—
Vegetables, sweet corn, and melons	farms.....	990	74	115	240	178	257	126
	\$1,000.....	3 048	180	303	780	923	592	270
Sales of \$40,000 or more	farms.....	6	—	1	1	4	—	—
	\$1,000.....	850	—	(D)	(D)	(D)	—	—
Fruits, nuts, and berries	farms.....	366	4	55	72	79	88	68
	\$1,000.....	764	10	134	162	215	195	48
Sales of \$40,000 or more	farms.....	3	—	—	1	1	1	—
	\$1,000.....	180	—	—	(D)	(D)	(D)	—
Nursery and greenhouse products	farms.....	443	6	94	95	101	82	65
	\$1,000.....	6 210	34	360	1 265	3 246	944	361
Sales of \$40,000 or more	farms.....	16	—	—	4	7	3	2
	\$1,000.....	3 995	—	—	776	2 644	(D)	(D)
Other crops	farms.....	305	5	33	61	68	82	56
	\$1,000.....	496	2	36	87	121	106	144
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Poultry and poultry products	farms.....	1 421	6	199	278	377	386	175
	\$1,000.....	28 567	79	3 736	7 432	11 205	4 656	1 460
Sales of \$40,000 or more	farms.....	220	1	34	54	73	45	13
	\$1,000.....	26 969	(D)	3 431	7 132	10 712	4 364	(D)
Dairy products	farms.....	1 128	16	122	233	319	276	162
	\$1,000.....	17 894	89	1 738	3 565	4 988	4 885	2 628
Sales of \$40,000 or more	farms.....	127	1	14	19	41	35	17
	\$1,000.....	10 653	(D)	(D)	1 928	2 931	3 069	1 691
Cattle and calves	farms.....	33 545	441	3 560	7 686	9 284	8 387	4 187
	\$1,000.....	134 191	1 012	14 409	28 336	39 767	34 837	15 832
Sales of \$40,000 or more	farms.....	217	—	25	45	67	52	28
	\$1,000.....	18 148	—	3 026	3 301	5 191	4 486	2 144
Hogs and pigs	farms.....	10 797	491	1 915	3 084	2 393	1 964	950
	\$1,000.....	41 160	1 217	6 968	11 258	11 017	8 110	2 590
Sales of \$40,000 or more	farms.....	83	1	15	21	28	13	5
	\$1,000.....	8 110	(D)	1 144	1 558	2 994	1 830	(D)
Sheep, lambs, and wool	farms.....	165	4	20	44	35	38	24
	\$1,000.....	156	2	28	26	30	42	28
Sales of \$40,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.....	2 605	80	438	685	671	496	235
	\$1,000.....	5 146	109	587	2 162	1 481	558	248
Sales of \$40,000 or more	farms.....	13	—	—	8	4	1	—
	\$1,000.....	1 846	—	—	1 409	(D)	(D)	—
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	17 986	354	3 111	4 881	4 518	3 405	1 717
	\$1,000.....	44 265	406	7 953	10 774	14 388	7 153	3 591
Farms with expenses of—								
\$1 to \$4,999	farms.....	16 126	351	2 774	4 454	3 873	3 106	1 568
\$5,000 to \$19,999	farms.....	1 492	2	255	352	525	247	111
\$20,000 to \$49,999	farms.....	287	1	69	57	94	38	28
\$50,000 or more	farms.....	81	—	13	18	26	14	10
Feed for livestock and poultry	farms.....	36 089	847	4 977	8 829	9 420	8 215	3 801
	\$1,000.....	63 070	1 092	9 056	15 190	20 108	12 854	4 769
Farms with expenses of—								
\$1 to \$4,999	farms.....	34 452	807	4 712	8 494	8 914	7 861	3 664
\$5,000 to \$19,999	farms.....	1 173	40	180	241	345	268	99
\$20,000 to \$49,999	farms.....	283	—	62	51	96	48	26
\$50,000 or more	farms.....	181	—	23	43	65	38	12
Commercially mixed formula feeds	farms.....	9 563	382	1 622	2 409	2 386	1 835	929
	tons.....	210 157	3 027	34 247	49 859	72 811	36 740	13 472
	\$1,000.....	32 869	534	5 411	7 993	11 269	5 633	2 029
Farms by tons purchased:								
1 to 99 tons	farms.....	9 140	375	1 541	2 317	2 249	1 759	899
100 to 499 tons	farms.....	360	7	75	79	106	67	26
500 tons or more	farms.....	63	—	6	13	31	9	4
Farms with expenses of—								
\$1 to \$4,999	farms.....	8 796	371	1 482	2 252	2 131	1 693	867
\$5,000 to \$19,999	farms.....	393	11	60	83	128	77	34
\$20,000 to \$49,999	farms.....	215	—	59	33	70	36	17
\$50,000 or more	farms.....	159	—	21	41	57	29	11

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	43 381	19 275	372	1 488	2 400	3 512	5 446	6 077
.....\$1,000.....	8 567	5 647	131	665	1 224	1 376	1 448	804
Farms with expenses of—								
\$1 to \$499.....	40 024	16 771	310	1 135	1 789	2 857	4 854	5 826
\$500 to \$999.....	1 911	1 328	40	151	311	350	324	152
\$1,000 to \$2,999.....	1 105	890	13	140	221	235	198	83
\$3,000 or more.....	341	286	9	42	79	70	70	16
Seeds, bulbs, plants, and trees.....farms.....	46 856	22 899	657	2 104	3 165	4 434	6 244	6 295
.....\$1,000.....	37 789	29 307	757	3 857	7 001	8 637	6 345	2 712
Farms with expenses of—								
\$1 to \$999.....	39 260	16 908	429	1 195	1 866	2 809	4 834	5 775
\$1,000 to \$4,999.....	6 207	4 744	195	730	929	1 274	1 168	448
\$5,000 to \$9,999.....	1 006	887	31	128	253	249	174	52
\$10,000 or more.....	383	360	2	51	117	102	68	20
Commercial fertilizer.....farms.....	75 445	33 269	910	2 710	4 091	5 837	8 923	10 798
.....\$1,000.....	108 791	80 066	2 169	11 260	18 091	20 853	18 248	9 444
Farms with expenses of—								
\$1 to \$2,499.....	66 256	26 079	644	1 610	2 607	3 974	7 152	10 092
\$2,500 to \$9,999.....	7 107	5 309	234	792	941	1 316	1 401	625
\$10,000 to \$19,999.....	1 395	1 234	25	205	324	368	254	58
\$20,000 or more.....	687	647	7	103	219	179	116	23
Other agricultural chemicals including lime.....farms.....	50 954	24 470	804	2 354	3 124	4 637	6 789	6 762
.....\$1,000.....	41 181	33 040	988	4 886	8 020	9 204	7 084	2 858
Farms with expenses of—								
\$1 to \$2,499.....	47 398	21 340	696	1 827	2 362	3 738	6 151	6 566
\$2,500 to \$9,999.....	2 800	2 412	100	413	547	690	494	168
\$10,000 to \$19,999.....	514	486	4	90	145	132	97	18
\$20,000 or more.....	242	232	4	24	70	77	47	10
Energy and petroleum products.....farms.....	96 263	39 233	981	3 089	4 504	6 571	10 459	13 629
.....\$1,000.....	81 510	56 350	1 288	6 607	11 984	14 366	13 579	8 525
Farms with expenses of—								
\$1 to \$2,499.....	89 939	33 798	848	2 299	3 193	5 050	9 191	13 217
\$2,500 to \$9,999.....	5 478	4 644	126	702	1 083	1 271	1 103	359
\$10,000 to \$19,999.....	658	620	4	71	179	199	129	38
\$20,000 or more.....	188	171	3	17	49	51	36	15
Petroleum products.....farms.....	96 136	39 210	981	3 089	4 502	6 571	10 454	13 613
.....\$1,000.....	67 999	47 207	1 095	5 714	9 996	12 170	11 367	6 865
Gasoline.....farms.....	84 934	34 963	853	2 831	3 914	5 768	9 382	12 215
.....\$1,000.....	33 264	21 313	492	2 426	3 982	5 244	5 251	3 917
Diesel fuel.....farms.....	43 165	20 495	602	2 266	3 055	4 369	5 254	4 949
.....\$1,000.....	24 692	19 124	468	2 590	4 510	5 300	4 384	1 872
LP gas, butane, and propane.....farms.....	3 222	2 004	35	223	397	483	542	324
.....\$1,000.....	1 961	1 382	27	141	384	345	333	152
Fuel oil.....farms.....	5 664	2 913	41	178	404	424	827	1 039
.....\$1,000.....	1 256	1 018	8	79	254	251	275	150
Natural gas.....farms.....	651	460	20	88	68	65	140	79
.....\$1,000.....	467	378	6	27	121	63	107	54
Kerosene, motor oil, and grease.....farms.....	96 135	39 209	981	3 089	4 502	6 571	10 454	13 612
.....\$1,000.....	6 359	3 992	94	451	744	967	1 016	721
Electricity.....farms.....	41 925	20 007	390	1 572	2 585	3 903	5 389	6 168
.....\$1,000.....	12 190	8 348	177	840	1 863	2 021	2 005	1 442
Other—coal, wood, coke, etc.....farms.....	5 989	3 081	108	162	298	485	898	1 130
.....\$1,000.....	1 321	794	17	53	125	176	206	218
Hired farm labor.....farms.....	37 714	17 675	529	1 589	2 487	3 312	4 533	5 225
.....\$1,000.....	80 713	61 887	1 105	5 786	16 068	16 735	13 604	8 589
Farms with expenses of—								
\$1 to \$4,999.....	34 565	14 994	489	1 297	1 825	2 558	3 884	4 941
\$5,000 to \$19,999.....	2 500	2 103	33	224	509	570	527	240
\$20,000 to \$49,999.....	535	478	6	64	128	149	97	34
\$50,000 or more.....	114	100	1	4	25	35	25	10
Workers by number of days worked:								
150 days or more.....farms.....	5 597	4 128	72	449	815	1 064	1 004	724
.....workers.....	12 479	9 890	126	930	2 196	2 983	2 204	1 451
Less than 150 days.....farms.....	35 205	15 908	485	1 414	2 163	2 898	4 079	4 869
.....workers.....	134 915	69 147	2 780	6 660	10 828	13 316	18 176	17 387
Contract labor.....farms.....	5 072	2 374	43	267	293	480	606	685
.....\$1,000.....	6 965	4 623	101	575	1 247	910	982	807
Farms with expenses of—								
\$1 to \$2,499.....	4 560	2 009	25	216	210	401	536	621
\$2,500 to \$9,999.....	425	291	18	39	50	67	55	62
\$10,000 to \$19,999.....	50	41	—	9	20	6	6	—
\$20,000 or more.....	37	33	—	3	13	6	9	2
Customwork, machine hire, and rental of machinery and equipment.....farms.....	32 641	14 771	373	1 188	1 718	2 753	3 850	4 889
.....\$1,000.....	20 926	12 985	367	1 224	2 274	3 070	3 588	2 461
Farms with expenses of—								
\$1 to \$2,499.....	31 147	13 638	322	1 060	1 488	2 462	3 528	4 778
\$2,500 to \$9,999.....	1 381	1 026	50	117	199	260	299	101
\$10,000 to \$19,999.....	87	81	1	10	23	23	15	9
\$20,000 or more.....	26	26	—	1	8	8	8	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	5 864	3 653	207	568	712	763	875	528
.....\$1,000.....	9 248	7 058	268	1 331	1 719	1 745	1 377	619
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 777	1 748	27	223	172	254	439	633
.....\$1,000.....	5 504	3 232	29	580	558	578	772	715

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....	24 106	399	3 622	5 872	6 634	5 278	2 301
.....\$1,000.....	2 920	29	431	737	853	623	247
Farms with expenses of—							
\$1 to \$499.....	23 253	398	3 457	5 665	6 387	5 103	2 243
\$500 to \$999.....	583	1	109	140	162	134	37
\$1,000 to \$4,999.....	215	—	53	46	69	31	16
\$3,000 or more.....	55	—	3	21	16	10	5
Seeds, bulbs, plants, and trees.....farms.....	23 957	746	3 658	6 381	6 193	4 864	2 115
.....\$1,000.....	8 482	120	1 068	2 221	2 682	1 726	665
Farms with expenses of—							
\$1 to \$999.....	22 352	726	3 418	5 924	5 760	4 515	2 009
\$1,000 to \$4,999.....	1 463	20	220	409	396	323	95
\$5,000 to \$9,999.....	119	—	19	39	30	21	10
\$10,000 or more.....	23	—	1	9	7	5	1
Commercial fertilizer.....farms.....	42 176	1 264	6 021	10 230	11 032	8 979	4 650
.....\$1,000.....	28 725	568	3 693	7 287	8 462	6 173	2 543
Farms with expenses of—							
\$1 to \$2,499.....	40 177	1 207	5 741	9 705	10 465	8 547	4 512
\$2,500 to \$9,999.....	1 798	56	269	461	493	393	126
\$10,000 to \$19,999.....	161	1	10	54	52	35	9
\$20,000 or more.....	40	—	1	10	22	4	3
Other agricultural chemicals including lime.....farms.....	26 484	915	4 147	6 785	6 645	5 486	2 506
.....\$1,000.....	8 141	158	1 289	2 266	2 231	1 508	689
Farms with expenses of—							
\$1 to \$2,499.....	26 058	910	4 068	6 665	6 510	5 428	2 477
\$2,500 to \$9,999.....	388	5	78	109	118	53	25
\$10,000 to \$19,999.....	28	—	1	5	14	5	3
\$20,000 or more.....	10	—	—	6	3	—	1
Energy and petroleum products.....farms.....	57 030	1 576	8 257	14 059	14 310	12 307	6 521
.....\$1,000.....	25 160	444	3 376	6 406	6 746	5 547	2 640
Farms with expenses of—							
\$1 to \$2,499.....	56 141	1 569	8 152	13 827	14 047	12 108	6 438
\$2,500 to \$9,999.....	834	7	102	211	248	191	75
\$10,000 to \$19,999.....	38	—	3	12	12	5	6
\$20,000 or more.....	17	—	—	9	3	3	2
Petroleum products.....farms.....	56 926	1 576	8 182	14 059	14 303	12 289	6 517
.....\$1,000.....	20 792	395	2 806	5 343	5 498	4 584	2 165
Gasoline.....farms.....	49 971	1 445	7 105	12 301	12 497	10 862	5 761
.....\$1,000.....	11 951	218	1 600	2 998	3 167	2 713	1 255
Diesel fuel.....farms.....	22 670	534	3 568	5 868	6 088	4 517	2 095
.....\$1,000.....	5 568	102	741	1 534	1 451	1 180	560
LP gas, butane, and propane.....farms.....	1 218	30	181	318	296	285	108
.....\$1,000.....	579	11	92	116	165	140	55
Fuel oil.....farms.....	2 751	102	383	520	700	608	438
.....\$1,000.....	239	5	33	67	59	51	23
Natural gas.....farms.....	191	—	21	34	55	52	29
.....\$1,000.....	89	—	11	24	23	15	17
Kerosene, motor oil, and grease.....farms.....	56 926	1 576	8 182	14 059	14 303	12 289	6 517
.....\$1,000.....	2 366	60	329	604	634	485	255
Electricity.....farms.....	21 918	317	3 048	5 428	6 070	4 753	2 302
.....\$1,000.....	3 842	42	518	938	1 078	852	414
Other—coal, wood, coke, etc.....farms.....	2 908	43	332	640	881	670	342
.....\$1,000.....	526	6	52	125	170	112	61
Hired farm labor.....farms.....	20 039	597	3 322	4 890	5 151	4 149	1 930
.....\$1,000.....	18 826	283	2 401	4 508	5 216	4 382	2 036
Farms with expenses of—							
\$1 to \$4,999.....	19 571	596	3 267	4 786	5 042	4 021	1 859
\$5,000 to \$19,999.....	397	1	52	82	86	112	64
\$20,000 to \$49,999.....	57	—	2	15	21	13	6
\$50,000 or more.....	14	—	1	7	2	3	1
Workers by number of days worked:							
150 days or more.....farms.....	1 469	15	132	305	474	353	190
.....workers.....	2 589	20	189	564	848	610	358
Less than 150 days.....farms.....	19 297	597	3 259	4 739	4 896	3 977	1 829
.....workers.....	65 768	2 222	11 363	16 706	16 204	13 570	5 703
Contract labor.....farms.....	2 698	35	377	684	747	614	241
.....\$1,000.....	2 342	18	243	475	799	621	186
Farms with expenses of—							
\$1 to \$2,499.....	2 551	35	371	653	701	568	223
\$2,500 to \$9,999.....	134	—	6	29	43	38	18
\$10,000 to \$19,999.....	9	—	—	2	—	7	—
\$20,000 or more.....	4	—	—	—	3	1	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	17 870	283	2 448	4 376	4 668	4 104	1 991
.....\$1,000.....	7 941	106	942	1 909	2 174	1 960	852
Farms with expenses of—							
\$1 to \$2,499.....	17 509	283	2 403	4 272	4 565	4 021	1 965
\$2,500 to \$9,999.....	355	—	45	102	101	81	26
\$10,000 to \$19,999.....	6	—	—	2	2	2	—
\$20,000 or more.....	—	—	—	—	—	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	2 211	123	520	582	495	352	139
.....\$1,000.....	2 190	48	405	770	484	350	133
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 029	31	224	471	489	523	291
.....\$1,000.....	2 272	24	187	392	633	440	596

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Farming							
	Total farming and other occupations	Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ... farms...	96 771	39 454	987	3 092	4 509	6 615	10 483	13 768
\$1,000...	1 632 339	996 524	26 696	122 890	194 623	235 333	241 397	175 585
Forms by value group:								
\$1 to \$4,999	21 296	7 089	132	239	476	927	1 815	3 500
\$5,000 to \$9,999	35 617	11 626	250	532	897	1 295	3 176	5 476
\$10,000 to \$19,999	18 689	7 470	165	632	784	1 300	2 054	2 535
\$20,000 to \$49,999	14 098	7 666	293	841	1 094	1 573	2 177	1 688
\$50,000 to \$99,999	4 427	3 389	109	501	674	921	780	404
\$100,000 to \$199,999	2 027	1 648	28	268	418	435	375	124
\$200,000 to \$499,999	586	540	10	76	158	156	100	40
\$500,000 or more	31	26	-	3	8	8	6	1
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	54 380	24 438	550	1 894	3 110	4 398	6 520	7 966
number	73 767	32 233	690	2 684	4 353	6 010	8 600	9 896
Motortrucks, including pickups	76 439	32 546	816	2 788	4 038	5 879	8 868	10 157
number	104 401	50 455	1 223	4 805	7 945	10 559	13 154	12 769
Wheel tractors	80 513	34 140	836	2 681	4 112	5 949	9 081	11 481
number	129 808	64 829	1 413	5 838	9 452	13 374	17 191	17 561
2 or 3	26 062	13 671	306	1 342	1 838	2 660	3 715	3 810
number	59 182	31 769	727	3 297	4 337	6 354	8 539	8 515
4 or more	4 123	3 150	41	330	652	927	848	352
number	20 298	15 741	197	1 532	3 493	4 658	4 134	1 727
Grain and bean combines, self-propelled only	9 540	6 656	291	999	1 321	1 683	1 610	752
number	10 929	7 846	307	1 139	1 636	2 071	1 847	846
Cornpickers, corn heads, and picker-shellers	13 263	8 122	240	878	1 410	1 897	2 195	1 502
number	14 731	9 138	249	1 016	1 583	2 146	2 474	1 670
Corn heads for combines	5 298	3 854	149	592	898	945	891	379
number	5 620	4 101	152	626	968	1 009	921	425
Other cornpickers and picker-shellers	8 975	4 945	97	366	607	1 118	1 520	1 237
number	9 111	5 037	97	390	615	1 137	1 553	1 245
Cottonpickers	1 399	1 192	38	167	221	339	327	100
number	1 797	1 553	38	201	308	448	446	112
Mower conditioners	16 189	8 257	175	625	1 132	1 584	2 391	2 350
number	17 493	8 793	193	655	1 208	1 715	2 505	2 517
Pickup balers	21 515	10 989	155	731	1 501	2 196	3 355	3 051
number	22 564	11 628	165	775	1 637	2 332	3 547	3 172
Field forage harvesters, shear bar or flywheel type	5 004	3 105	76	301	533	688	818	689
number	5 560	3 461	95	339	601	779	915	732
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	79 954	34 846	938	2 842	4 201	6 066	9 370	11 429
\$1,000...	149 973	113 106	3 158	16 147	26 112	30 057	25 331	12 302
Commercial fertilizer	73 397	32 606	893	2 677	3 984	5 777	8 771	10 504
acres on which used	4 008 419	2 930 347	86 367	399 740	644 610	759 721	686 154	353 755
Lime	17 466	8 857	189	903	1 376	1 810	2 362	2 217
acres on which used	623 074	434 494	12 300	60 364	99 189	116 242	93 858	52 541
tons	1 210 045	841 443	26 289	117 738	193 310	224 384	183 634	96 088
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	22 002	11 253	362	1 031	1 409	2 037	3 154	3 260
acres on which used	788 895	637 410	19 105	85 039	158 425	159 320	150 804	64 717
Nematodes in crops	3 084	1 516	68	183	235	344	364	322
acres on which used	150 265	123 990	3 017	16 485	36 324	35 853	24 948	7 363
Diseases in crops and orchards	2 858	1 546	25	245	221	288	348	419
acres on which used	100 990	82 504	1 866	12 211	25 287	20 892	14 296	7 952
Weeds, grass, or brush in crops and pasture	26 755	13 829	605	1 507	1 913	3 023	3 618	3 163
acres on which used	2 447 051	1 984 532	65 613	308 633	463 857	550 509	437 591	158 329
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	3 630	1 755	43	281	249	360	502	320
acres on which used	114 234	93 803	2 297	14 477	24 697	26 928	18 943	6 461
Insect control on livestock and poultry	22 861	10 831	203	863	1 392	2 033	3 134	3 206
Sanitation and rodent and bird control	8 804	4 360	48	438	638	839	1 221	1 176
LIVESTOCK								
Cattle and calves inventory	61 604	25 996	370	1 688	2 838	4 368	7 405	9 327
number	2 114 756	1 221 763	17 366	104 393	200 358	274 437	337 550	287 659
Forms with—								
1 to 9	15 142	4 849	66	365	439	565	1 322	2 092
10 to 49	35 354	14 084	209	658	1 281	2 112	4 057	5 767
50 to 99	7 232	4 161	62	377	527	900	1 253	1 042
100 to 199	2 759	2 008	20	194	396	522	551	325
200 to 499	980	780	10	80	166	235	197	92
500 or more	137	114	3	14	29	34	25	9
Cows and heifers that had calved	55 405	23 924	335	1 563	2 566	4 023	6 925	8 512
number	1 131 926	655 754	9 397	55 606	104 318	146 803	185 276	154 354
Beef cows	49 324	20 010	264	1 249	1 946	3 209	5 692	7 650
number	926 031	478 726	6 435	35 911	62 217	103 009	135 049	136 105
Forms with—								
1 to 9	20 719	6 796	99	454	513	863	1 793	3 074
10 to 49	25 313	11 087	135	603	1 092	1 776	3 314	4 167
50 to 99	2 448	1 527	18	136	228	383	451	311
100 to 199	640	454	8	38	81	148	96	83
200 to 499	185	134	4	17	29	35	35	14
500 or more	19	12	-	1	3	4	3	1

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ... farms...	57 317	1 585	8 227	14 166	14 391	12 355	6 593
..... \$1,000...	635 814	13 586	90 053	158 866	169 316	143 764	60 229
Farms by value group:							
\$1 to \$4,999	14 207	391	2 074	3 763	3 238	2 973	1 768
\$5,000 to \$9,999	23 991	788	3 469	5 628	5 762	5 081	3 263
\$10,000 to \$19,999	11 219	258	1 566	2 810	3 184	2 422	979
\$20,000 to \$49,999	6 432	128	942	1 554	1 767	1 545	496
\$50,000 to \$99,999	1 038	19	104	318	321	219	57
\$100,000 to \$199,999	379	1	67	71	108	109	23
\$200,000 to \$499,999	46	-	5	20	10	5	6
\$500,000 or more	5	-	-	2	1	1	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	29 942	590	3 886	7 309	7 953	6 930	3 274
..... farms...	41 534	820	5 244	10 200	11 332	9 604	4 334
..... number...	43 893	1 241	6 556	11 316	11 775	9 125	4 480
Motortrucks, including pickups	53 946	1 418	7 949	13 990	14 244	11 051	5 294
..... farms...	46 373	1 173	6 228	11 459	12 040	10 456	5 017
..... number...	64 979	1 707	8 328	16 022	17 083	14 859	6 980
2 or 3	12 391	410	1 438	3 171	3 405	2 657	1 310
..... farms...	27 413	907	3 143	6 958	7 603	5 905	2 897
..... number...	973	12	120	205	228	308	100
4 or more	4 557	49	515	981	1 073	1 463	476
..... farms...	2 884	76	628	851	703	421	205
..... number...	3 083	76	647	920	762	456	222
Cornpickers, corn heads, and picker-shellers	5 141	159	838	1 343	1 296	1 133	372
..... farms...	5 593	185	890	1 465	1 432	1 232	389
..... number...	1 444	63	294	400	381	224	82
Corn heads for combines	1 519	78	303	428	399	229	82
..... farms...	4 030	107	580	1 032	1 031	975	305
..... number...	4 074	107	587	1 037	1 033	1 003	307
Cottonpickers	207	1	17	47	76	43	23
..... farms...	244	(D)	(D)	65	82	45	29
..... number...	7 932	91	913	1 891	2 335	1 758	944
Mower conditioners	8 700	100	1 063	2 083	2 563	1 857	1 034
..... farms...	10 526	139	1 082	2 461	3 345	2 427	1 072
..... number...	10 936	139	1 141	2 545	3 449	2 504	1 158
Field forage harvesters, shear bar or flywheel type	1 899	32	293	599	414	405	156
..... farms...	2 099	32	311	643	482	438	193
..... number...	AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime	45 108	1 293	6 374	11 192	11 655	9 600	4 994
..... farms...	36 866	726	4 982	9 552	10 693	7 681	3 232
..... \$1,000...	40 791	1 258	5 843	9 912	10 654	8 680	4 444
Commercial fertilizer	1 078 072	19 073	136 688	277 799	314 185	236 162	94 165
..... acres on which used...	8 609	146	1 218	2 366	2 314	1 766	799
..... farms...	188 580	1 741	26 815	50 802	53 691	40 956	14 575
..... acres on which used...	368 602	3 563	57 341	96 532	104 286	79 157	27 723
..... tons...	Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10 749	494	1 723	2 691	2 467	2 361	1 013
..... farms...	151 485	3 313	20 213	42 815	38 754	29 701	16 689
..... acres on which used...	1 568	58	242	478	377	312	101
Nematodes in crops	26 275	762	3 435	10 640	6 933	3 572	933
..... farms...	1 312	18	123	387	360	345	79
..... acres on which used...	18 486	153	3 214	4 930	6 277	3 016	896
Weeds, grass, or brush in crops and pasture	12 926	361	2 304	3 316	3 368	2 436	1 141
..... farms...	462 519	7 957	75 039	135 198	125 411	84 053	34 861
..... acres on which used...	Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	1 875	157	307	579	343	361	128
..... farms...	20 431	561	1 437	8 640	4 896	3 800	1 097
..... acres on which used...	12 030	332	1 711	3 073	3 172	2 605	1 137
Insect control on livestock and poultry	4 444	77	598	1 195	1 160	960	454
..... farms...	LIVESTOCK						
Cattle and calves inventory	35 608	520	3 985	8 395	9 733	8 653	4 322
..... farms...	892 993	7 683	95 933	192 467	261 537	229 937	105 436
..... number...	Farms with—						
1 to 9	10 293	297	1 277	2 776	2 432	2 261	1 250
..... farms...	21 270	193	2 238	4 840	6 046	5 311	2 642
..... farms...	3 071	25	365	593	948	827	313
10 to 49	751	4	83	149	237	191	87
..... farms...	200	1	19	31	69	56	24
..... farms...	23	-	3	6	1	7	6
..... farms...	Cows and heifers that had calved						
..... farms...	31 481	464	3 268	7 316	8 672	7 946	3 815
..... farms...	476 172	4 034	47 396	100 897	139 906	126 699	57 240
..... number...	29 314	392	2 973	6 803	8 162	7 459	3 525
Beef cows	447 305	3 691	44 392	95 314	131 560	119 163	53 185
..... number...	Farms with—						
1 to 9	13 923	274	1 554	3 418	3 561	3 471	1 645
..... farms...	14 226	111	1 310	3 168	4 242	3 644	1 751
..... farms...	921	5	89	173	284	275	95
10 to 49	186	2	11	38	63	48	24
..... farms...	51	-	8	5	12	18	8
..... farms...	7	-	1	1	-	3	2
..... 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	Total farming and other occupations	Farming							
		Total	Age of operator					65 years and over	
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	10 590	6 453	102	451	877	1 254	2 033	1 736
	number.....	205 895	177 028	2 962	19 695	42 101	43 794	50 227	18 249
Farms with—									
1 to 4	farms.....	5 789	2 688	30	106	187	360	880	1 125
5 to 9	number.....	896	543	8	14	52	72	211	186
10 to 49	farms.....	2 545	1 962	52	164	308	482	624	332
50 to 99	number.....	933	864	8	123	208	236	217	72
100 to 199	farms.....	340	318	2	38	101	91	70	16
200 to 499	number.....	83	74	2	6	20	13	28	5
500 or more	farms.....	4	4	—	—	1	—	3	—
Heifers and heifer calves	farms.....	45 438	19 501	277	1 247	2 215	3 389	5 460	6 913
	number.....	519 454	310 125	4 374	27 577	55 292	72 646	84 059	66 177
Steers, steer calves, bulls, and bull calves	farms.....	50 340	21 245	294	1 367	2 301	3 616	6 029	7 638
	number.....	463 376	255 884	3 595	21 210	40 748	54 988	68 215	67 128
Cattle and calves sold	farms.....	58 999	25 454	354	1 664	2 713	4 227	7 240	9 256
	number.....	1 226 613	690 019	9 448	55 114	108 604	147 969	197 359	171 525
	\$1,000.....	319 816	185 625	2 460	15 636	31 549	41 702	51 959	42 320
Calves	farms.....	46 857	20 309	272	1 317	2 133	3 283	5 889	7 415
	number.....	629 191	337 782	4 424	25 744	45 792	68 693	98 664	94 465
	\$1,000.....	123 574	65 369	783	4 871	8 640	13 367	18 965	18 742
Cattle	farms.....	40 161	17 454	239	1 179	1 927	2 982	4 886	6 241
	number.....	597 422	352 237	5 024	29 370	62 812	79 276	98 695	77 060
	\$1,000.....	196 242	120 256	1 677	10 765	22 908	28 335	32 994	23 577
Fattened on grain and concentrates	farms.....	4 695	2 051	35	133	226	417	523	717
	number.....	84 445	55 788	481	4 790	13 849	15 616	13 037	8 015
	\$1,000.....	30 694	21 032	143	1 786	5 914	6 007	4 682	2 500
Hogs and pigs inventory	farms.....	23 096	10 276	255	799	1 377	1 951	3 063	2 831
	number.....	1 071 527	697 765	22 868	92 568	154 322	174 576	170 509	82 922
Farms with—									
1 to 9	farms.....	9 388	3 674	46	169	366	553	1 142	1 398
10 to 49	number.....	8 754	3 510	83	260	431	680	1 034	1 022
50 to 99	farms.....	2 504	1 375	75	135	223	292	394	256
100 to 199	number.....	1 455	946	30	114	158	207	333	104
200 to 499	farms.....	744	558	13	87	141	154	121	42
500 or more	number.....	251	213	8	34	58	65	39	9
Used or to be used for breeding	farms.....	17 808	7 961	218	644	1 038	1 539	2 348	2 174
	number.....	186 591	106 449	3 071	13 962	20 042	26 651	27 308	15 415
Other	farms.....	19 841	9 046	230	707	1 241	1 741	2 651	2 476
	number.....	884 936	591 316	19 797	78 606	134 280	147 925	143 201	67 507
Hogs and pigs sold	farms.....	20 001	9 204	256	757	1 228	1 768	2 723	2 472
	number.....	1 750 602	1 113 680	29 734	155 774	227 856	286 562	262 483	151 271
	\$1,000.....	131 540	90 380	2 542	12 736	19 135	24 382	20 442	11 143
Feeder pigs sold	farms.....	9 997	4 054	140	341	586	744	1 083	1 160
	number.....	659 939	332 107	7 317	46 501	60 709	76 394	81 937	59 249
	\$1,000.....	26 424	13 450	305	1 967	2 379	3 146	3 289	2 364
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	18 506	8 233	225	656	1 065	1 592	2 422	2 273
	number.....	215 332	130 236	3 291	17 686	24 606	31 693	32 983	19 977
Dec. 1 and May 31	farms.....	15 741	7 245	200	576	958	1 369	2 076	2 066
	number.....	109 419	66 075	1 645	8 705	12 525	15 889	16 870	10 441
June 1 and Nov. 30	farms.....	14 986	6 881	196	576	920	1 381	2 024	1 784
	number.....	105 913	64 161	1 646	8 981	12 081	15 804	16 113	9 536
Sheep and lambs of all ages inventory	farms.....	443	252	3	17	26	40	79	87
	number.....	11 747	6 968	22	363	779	1 562	1 958	2 284
Ewes 1 year old or older	farms.....	372	221	3	14	22	37	66	79
	number.....	7 792	4 507	18	173	485	1 105	1 278	1 448
Sheep and lambs sold	farms.....	398	243	3	14	24	43	72	87
	number.....	8 788	5 606	17	278	377	1 749	1 383	1 802
Sheep and lambs shorn	farms.....	339	215	2	14	21	36	61	81
	number.....	9 247	5 618	(D)	(D)	525	1 409	1 515	1 929
	pounds of wool.....	55 574	32 892	(D)	(D)	3 106	8 000	9 036	10 976
Horses and ponies inventory	farms.....	16 786	6 004	87	602	849	1 226	1 632	1 608
	number.....	54 666	20 944	245	2 526	4 821	4 069	4 694	4 589
Horses and ponies sold	farms.....	2 581	895	15	82	119	158	235	286
	number.....	7 856	3 405	51	275	447	548	680	1 404
	\$1,000.....	7 201	3 003	79	361	575	512	732	743
Goats inventory	farms.....	990	402	2	23	32	101	119	125
	number.....	13 461	5 920	(D)	(D)	549	1 635	1 243	2 132
Goats sold	farms.....	401	209	—	7	10	14	85	93
	number.....	3 610	1 392	—	58	184	117	547	486
	\$1,000.....	73	32	—	2	5	4	11	10
POULTRY									
Chickens 3 months old or older inventory	farms.....	15 071	6 700	53	289	565	1 024	2 146	2 623
	number.....	4 881 160	3 933 995	173 328	430 732	856 668	1 135 612	852 068	485 587
Farms with—									
1 to 399	farms.....	14 883	6 561	49	275	540	990	2 104	2 603
400 to 3,199	number.....	40	23	—	3	1	3	10	6
3,200 to 9,999	farms.....	49	36	1	3	7	8	11	6
10,000 to 19,999	number.....	36	26	—	1	4	8	10	2
20,000 to 49,999	farms.....	29	25	1	3	7	5	5	4
50,000 to 99,999	number.....	24	20	—	3	4	7	5	1
100,000 or more	farms.....	10	9	1	1	2	3	1	1
Hens and pullets of laying age	farms.....	14 951	6 654	51	286	557	1 012	2 132	2 616
	number.....	4 305 435	3 543 119	45 230	427 088	790 519	1 062 943	799 836	417 503
Pullets 3 months old or older not of laying age	farms.....	2 468	998	10	35	110	170	248	425
	number.....	575 725	390 876	128 098	3 644	66 149	72 669	52 232	68 084

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms.....	95	475	896	1 143	1 006	522
	number.....	28 867	3 004	5 583	8 346	7 536	4 055
Farms with—							
1 to 4	.....	82	365	681	853	748	372
5 to 9	.....	5	34	67	97	90	60
10 to 49	.....	8	63	136	166	137	73
50 to 99	.....	—	11	8	16	22	12
100 to 199	.....	—	2	2	8	6	4
200 to 499	.....	—	—	2	3	3	1
500 or more	.....	—	—	—	—	—	—
Heifers and heifer calves	farms.....	297	2 958	5 965	7 185	6 427	3 105
	number.....	209 329	1 942	44 694	61 116	51 670	23 672
Steers, steer calves, bulls, and bull calves	farms.....	273	3 250	6 761	8 093	7 212	3 506
	number.....	207 492	1 707	22 302	46 876	60 515	24 524
Cattle and calves sold	farms.....	441	3 560	7 686	9 284	8 387	4 187
	number.....	33 545	4 548	56 089	113 781	158 911	63 886
	\$1,000.....	536 594	1 012	14 409	28 336	39 767	15 832
Calves	farms.....	386	2 757	6 055	7 377	6 589	3 384
	number.....	26 548	291 409	29 734	61 743	87 040	75 378
	\$1,000.....	291 409	5 111	5 923	12 338	17 461	6 764
Cattle	farms.....	204	2 452	5 186	6 345	5 792	2 728
	number.....	22 707	1 593	26 355	52 038	71 871	29 327
	\$1,000.....	245 185	500	8 486	15 998	22 306	19 628
Fattened on grain and concentrates	farms.....	27	291	597	706	712	311
	number.....	2 644	167	5 664	6 049	7 347	6 657
	\$1,000.....	28 657	50	2 195	2 018	2 308	2 773
Hogs and pigs inventory	farms.....	453	2 059	3 755	2 965	2 447	1 141
	number.....	373 762	8 770	64 885	104 003	101 236	71 300
Farms with—							
1 to 9	.....	169	838	1 571	1 300	1 216	620
10 to 49	.....	250	891	1 652	1 143	911	397
50 to 99	.....	19	197	321	322	180	90
100 to 199	.....	11	91	145	147	96	19
200 to 499	.....	3	37	57	37	38	14
500 or more	.....	1	5	9	16	6	1
Used or to be used for breeding	farms.....	362	1 714	2 812	2 283	1 838	838
	number.....	9 847	2 906	15 841	23 595	19 813	13 472
Other	farms.....	353	1 754	3 181	2 405	2 132	970
	number.....	10 795	5 864	49 044	80 408	81 423	57 828
Hogs and pigs sold	farms.....	491	1 915	3 084	2 393	1 964	950
	number.....	10 797	20 870	110 432	179 897	168 662	117 025
	\$1,000.....	636 922	1 217	6 968	11 258	11 017	8 110
Feeder pigs sold	farms.....	298	1 120	1 686	1 341	1 050	448
	number.....	5 943	12 632	61 503	98 044	83 726	52 986
	\$1,000.....	327 832	483	2 429	3 927	3 324	2 075
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms.....	422	1 779	2 849	2 390	1 952	881
	number.....	10 273	2 855	14 504	24 913	22 317	15 401
Dec. 1 and May 31	farms.....	347	1 517	2 298	1 950	1 619	765
	number.....	8 496	1 324	7 129	12 688	11 318	7 985
June 1 and Nov. 30	farms.....	307	1 522	2 269	1 945	1 496	566
	number.....	8 105	1 531	7 375	12 225	10 999	7 416
Sheep and lambs of all ages inventory	farms.....	5	22	46	44	47	27
	number.....	4 779	46	314	953	797	1 187
Ewes 1 year old or older	farms.....	5	16	36	29	42	23
	number.....	3 285	27	268	672	575	690
Sheep and lambs sold	farms.....	4	18	39	34	37	23
	number.....	155	25	375	462	695	982
Sheep and lambs shorn	farms.....	3	12	31	25	33	20
	number.....	124	21	305	707	594	952
	pounds of wool.....	3 629	102	2 158	5 450	2 859	4 981
Horses and ponies inventory	farms.....	272	1 641	2 793	2 960	2 294	822
	number.....	10 782	33 722	4 806	8 727	9 584	7 149
Horses and ponies sold	farms.....	77	344	461	392	296	116
	number.....	1 686	4 451	1 032	1 121	1 157	702
	\$1,000.....	4 451	77	509	1 692	1 296	445
Goats inventory	farms.....	6	134	197	123	83	45
	number.....	588	7 541	1 367	1 592	2 075	1 766
Goats sold	farms.....	3	34	49	52	37	17
	number.....	192	2 218	331	365	649	693
	\$1,000.....	41	1	8	7	11	10
POULTRY							
Chickens 3 months old or older inventory	farms.....	156	1 047	2 019	1 953	1 992	1 204
	number.....	8 371	947 165	49 132	416 553	247 504	180 279
Farms with—							
1 to 399	.....	156	1 042	2 004	1 938	1 983	1 199
400 to 9,999	.....	—	2	5	7	2	1
10,000 to 99,999	.....	—	1	4	2	2	4
100,000 to 999,999	.....	—	2	2	3	3	—
1,000,000 to 9,999,999	.....	—	—	1	2	1	—
100,000 or more	.....	—	—	2	1	1	—
Hens and pullets of laying age	farms.....	156	1 036	1 997	1 942	1 977	1 189
	number.....	8 297	762 316	33 910	346 769	228 747	111 985
Pullets 3 months old or older not of laying age	farms.....	8	128	316	447	447	124
	number.....	1 470	184 849	38	69 784	18 757	68 294

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold	farms..... 840	405	10	21	48	71	132	123
	number..... 4 342 988	3 388 214	158 559	289 825	908 840	850 283	904 097	276 610
Broilers and other meat-type chickens sold	farms..... 636	362	8	21	71	76	131	55
	number..... 54 770 460	33 010 633	562 530	2 174 775	8 299 157	7 058 904	12 350 141	2 565 126
Farms with—								
1 to 1,999	69	29	2	1	3	8	6	9
2,000 to 59,999	176	95	3	8	16	18	22	28
60,000 to 99,999	216	138	1	4	22	24	75	12
100,000 or more	175	100	2	8	30	26	28	6
Turkey hens kept for breeding	farms..... 1 076	311	2	24	40	60	84	101
	number..... 4 173	1 420	(D)	(D)	167	235	437	435
Turkeys sold	farms..... 87	35	—	1	4	1	14	15
	number..... 930	375	—	(D)	(D)	(D)	97	134
CROPS HARVESTED								
Corn for all purposes	farms..... 25 634	14 428	392	1 331	2 084	2 907	4 022	3 692
	acres..... 763 942	591 594	15 888	82 480	140 931	149 880	138 264	64 151
For grain or seed	farms..... 23 444	12 951	360	1 155	1 780	2 535	3 632	3 489
	acres..... 623 962	472 081	13 665	68 360	109 921	117 260	108 711	54 164
Irrigated	bushels..... 42 690 855	33 510 539	982 747	4 853 843	8 120 913	8 547 502	7 454 065	3 551 469
	farms..... 54	23	—	4	2	5	3	9
	acres..... 910	700	—	(D)	(D)	262	52	206
Farms by acres harvested:								
1 to 24 acres	17 387	8 443	208	498	833	1 364	2 567	2 973
25 to 99 acres	4 647	3 264	119	451	609	839	805	441
100 to 499 acres	1 363	1 200	33	202	319	323	250	73
500 acres or more	47	44	—	4	19	9	10	2
Wheat for grain	farms..... 3 873	2 944	84	322	507	693	814	524
	acres..... 145 061	120 845	2 605	14 329	27 411	33 862	29 898	12 740
Irrigated	bushels..... 5 071 442	4 263 272	94 513	465 286	968 465	1 224 794	1 068 096	442 118
	farms..... 2	1	—	—	1	—	—	—
	acres..... (D)	(D)	—	—	(D)	—	—	—
Farms by acres harvested:								
1 to 24 acres	2 324	1 611	49	144	213	334	473	398
25 to 99 acres	1 203	1 025	30	142	213	268	268	104
100 to 499 acres	333	298	5	34	79	88	71	21
500 acres or more	13	10	—	2	2	3	2	1
Oats for grain	farms..... 641	444	18	33	63	89	129	112
	acres..... 7 866	5 931	346	566	782	1 200	1 980	1 057
Irrigated	bushels..... 321 002	246 550	14 412	22 624	31 193	52 987	81 445	43 889
	farms..... 3	1	—	—	—	—	1	—
	acres..... 8	(D)	—	—	—	—	(D)	—
Soybeans for beans	farms..... 15 819	9 562	377	1 246	1 575	2 110	2 546	1 708
	acres..... 2 107 782	1 750 129	47 933	271 738	428 762	484 358	383 953	133 385
Irrigated	bushels..... 49 113 426	41 317 808	1 068 445	6 255 794	9 997 029	11 553 020	9 238 824	3 204 696
	farms..... 14	7	—	2	1	2	1	1
	acres..... 1 593	1 432	—	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	4 572	2 053	65	175	179	338	628	668
25 to 99 acres	6 146	3 258	152	357	442	630	933	744
100 to 499 acres	4 136	3 343	150	576	688	884	791	254
500 acres or more	965	908	10	138	266	258	194	42
Cotton	farms..... 2 384	1 818	65	208	298	457	518	272
	acres..... 231 373	209 484	4 160	27 794	50 965	67 323	47 026	12 216
Irrigated	bales..... 234 921	212 216	4 145	29 106	50 141	69 062	47 745	12 017
	farms..... 2	2	—	1	—	—	1	—
	acres..... (D)	(D)	—	(D)	—	—	(D)	—
Farms by acres harvested:								
1 to 24 acres	886	533	20	44	61	92	159	157
25 to 99 acres	846	679	37	72	86	183	223	78
100 to 499 acres	579	535	8	86	128	153	123	37
500 acres or more	73	71	—	6	23	29	13	—
Tobacco	farms..... 37 746	16 920	471	1 270	2 095	2 838	4 438	5 808
	acres..... 71 704	40 281	1 471	4 624	6 817	8 326	9 675	9 368
Irrigated	pounds..... 134 354 346	78 045 353	2 651 059	8 844 396	13 476 798	16 360 782	19 077 989	17 634 329
	farms..... 947	470	5	38	55	67	156	149
	acres..... 1 748	950	31	112	170	175	286	176
Farms by acres harvested:								
0.1 to 4.9 acres	35 478	15 383	400	1 057	1 800	2 486	4 079	5 561
5.0 to 24.9 acres	2 196	1 475	69	197	278	338	351	242
25.0 acres or more	72	62	2	16	17	14	8	5
Irish potatoes	farms..... 2 141	1 158	9	100	96	173	368	412
	acres..... 1 873	1 234	17	307	120	351	202	237
Irrigated	hundredweight..... 192 875	125 364	914	18 289	14 240	43 630	23 329	24 962
	farms..... 26	6	—	—	—	2	—	4
	acres..... 10	6	—	—	—	(D)	—	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	1 784	945	5	36	81	141	326	356
1.0 to 4.9 acres	250	128	2	9	11	25	33	48
5.0 to 24.9 acres	101	81	2	55	2	5	9	8
25.0 to 99.9 acres	5	3	—	—	—	1	—	—
100.0 acres or more	1	1	—	—	—	1	—	—
Sweetpotatoes	farms..... 341	214	5	12	22	34	55	86
	acres..... 1 095	912	43	85	138	274	230	142
Irrigated	bushels..... 197 325	163 877	3 550	15 195	28 507	59 986	37 421	19 218
	farms..... 9	5	—	1	—	1	2	1
	acres..... 51	50	—	(D)	—	(D)	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.							
Chickens 3 months old or older sold	farms..... 435	3	99	87	125	68	53
	number..... 954 774	55	229 196	287 908	233 137	185 794	18 684
Broilers and other meat-type chickens sold	farms..... 274	3	44	69	84	51	23
	number..... 21 759 827	84 800	2 994 525	4 463 842	9 213 233	3 659 514	1 343 913
Farms with—							
1 to 1,999	40	—	5	16	6	6	7
2,000 to 59,999	81	3	18	17	20	18	5
60,000 to 99,999	78	—	12	21	23	17	5
100,000 or more	75	—	9	15	35	10	6
Turkey hens kept for breeding	farms..... 765	4	113	241	251	122	34
	number..... 2 753	13	247	740	1 012	596	145
Turkeys sold	farms..... 52	1	12	10	12	10	7
	number..... 555	(D)	(D)	93	230	100	52
CROPS HARVESTED							
Corn for all purposes	farms..... 11 206	194	1 654	2 761	3 000	2 404	1 193
	acres..... 172 348	3 444	25 952	43 913	48 388	35 836	14 815
For grain or seed	farms..... 10 493	182	1 571	2 605	2 758	2 236	1 141
	acres..... 151 881	3 313	23 901	39 062	42 784	30 171	12 650
Irrigated	bushels..... 9 180 316	192 191	1 438 987	2 318 754	2 691 740	1 791 307	747 337
	farms..... 31	—	3	6	7	12	3
	acres..... 210	—	64	15	72	48	11
Farms by acres harvested:							
1 to 24 acres	8 944	135	1 283	2 226	2 335	1 932	1 033
25 to 99 acres	1 383	43	260	335	374	272	99
100 to 499 acres	163	4	28	41	49	32	9
500 acres or more	3	—	—	3	—	—	—
Wheat for grain	farms..... 929	19	101	255	270	188	96
	acres..... 24 216	256	1 605	9 320	6 262	5 084	1 689
Irrigated	bushels..... 808 170	8 957	55 126	323 612	202 113	164 514	53 848
	farms..... 1	—	—	—	—	—	—
	acres..... (D)	—	—	—	—	(D)	—
Farms by acres harvested:							
1 to 24 acres	713	17	79	193	207	142	75
25 to 99 acres	178	2	21	48	51	37	19
100 to 499 acres	35	—	1	12	12	8	2
500 acres or more	3	—	—	2	—	1	—
Oats for grain	farms..... 197	1	21	53	51	49	22
	acres..... 1 935	(D)	(D)	458	434	686	181
Irrigated	bushels..... 74 452	(D)	(D)	14 268	14 085	29 746	7 905
	farms..... 2	—	—	—	1	—	1
	acres..... (D)	—	—	—	(D)	—	(D)
Soybeans for beans	farms..... 6 257	171	1 063	1 736	1 587	1 144	556
	acres..... 357 653	9 539	54 085	109 502	92 971	68 346	23 210
Irrigated	bushels..... 7 795 618	210 104	1 114 848	2 355 272	2 046 187	1 562 841	506 366
	farms..... 7	—	—	4	2	—	1
	acres..... 161	—	—	93	(D)	—	(D)
Farms by acres harvested:							
1 to 24 acres	2 519	52	398	721	614	453	281
25 to 99 acres	2 888	96	525	732	746	554	235
100 to 499 acres	793	23	140	258	209	129	34
500 acres or more	57	—	—	25	18	8	6
Cotton	farms..... 566	11	61	175	149	104	66
	acres..... 21 889	198	1 462	9 423	5 184	3 247	2 375
Irrigated	bales..... 22 705	190	1 452	10 442	5 264	3 328	2 029
	farms..... —	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	353	8	41	110	86	67	41
25 to 99 acres	167	3	17	45	50	31	21
100 to 499 acres	44	—	3	18	13	6	4
500 acres or more	2	—	—	2	—	—	—
Tobacco	farms..... 20 826	941	3 373	4 953	5 109	4 122	2 328
	acres..... 31 424	1 196	5 114	7 310	8 388	6 132	3 283
Irrigated	pounds..... 56 308 993	1 962 407	8 926 549	12 855 667	15 593 459	11 143 633	5 827 278
	farms..... 477	66	102	82	98	81	48
	acres..... 798	74	184	128	173	148	91
Farms by acres harvested:							
0.1 to 4.9 acres	20 095	931	3 280	4 806	4 856	3 971	2 251
5.0 to 24.9 acres	721	10	93	147	246	150	75
25.0 acres or more	10	—	—	—	7	1	2
Irish potatoes	farms..... 983	38	69	177	269	294	136
	acres..... 640	33	32	124	168	167	116
Irrigated	hundredweight..... 67 511	1 919	4 177	13 199	16 429	17 877	13 910
	farms..... 20	1	2	2	6	8	1
	acres..... 4	(D)	(D)	(D)	1	2	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	839	36	61	154	231	252	105
1.0 to 4.9 acres	122	1	8	19	30	38	26
5.0 to 24.9 acres	20	—	—	3	8	4	5
25.0 to 99.9 acres	2	1	—	1	—	—	—
100.0 acres or more	—	—	—	—	—	—	—
Sweetpotatoes	farms..... 127	1	14	19	34	40	19
	acres..... 183	(D)	(D)	41	25	42	59
Irrigated	bushels..... 33 448	(D)	(D)	4 108	3 999	3 683	19 686
	farms..... 4	—	1	1	1	—	1
	acres..... 1	—	(D)	(D)	(D)	—	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops (see text) ----- farms...	48 004	21 435	299	1 465	2 464	3 592	5 952	7 663
acres...	1 185 873	642 123	9 948	54 582	90 861	129 011	185 955	171 766
tons, dry...	1 875 372	1 093 147	17 269	97 947	176 101	234 028	310 940	256 862
Irrigated ----- farms...	90	38	2	5	5	6	7	13
acres...	1 111	630	(D)	(D)	143	105	107	141
Farms by acres harvested:								
1 to 24 acres ----- farms...	32 403	12 877	173	813	1 285	1 869	3 421	5 316
25 to 99 acres ----- farms...	14 081	7 508	103	529	994	1 475	2 228	2 179
100 to 499 acres ----- farms...	1 497	1 035	23	119	183	245	298	167
500 acres or more ----- farms...	23	15	—	4	2	3	5	1
Alfalfa hay ----- farms...	5 024	2 728	35	219	380	518	722	854
acres...	80 955	50 408	651	3 640	8 245	10 649	14 342	12 881
tons, dry...	187 237	125 573	1 939	9 706	22 540	28 294	37 619	25 475
Irrigated ----- farms...	15	8	—	2	—	2	1	3
acres...	118	52	—	(D)	—	(D)	(D)	30
All vegetables harvested for sale (see text) ----- farms...	2 517	1 521	81	274	280	203	291	392
acres...	32 038	27 878	129	5 504	8 071	7 668	4 604	1 902
Irrigated ----- farms...	463	261	3	69	133	21	22	13
acres...	3 962	3 541	5	304	2 229	287	593	123
Farms by acres harvested:								
0.1 to 4.9 acres ----- farms...	1 889	1 049	76	164	193	105	206	305
5.0 to 24.9 acres ----- farms...	499	360	4	91	52	70	65	78
25.0 to 99.9 acres ----- farms...	74	61	1	11	14	16	13	6
100.0 acres or more ----- farms...	55	51	—	8	21	12	7	3
Land in orchards ----- farms...	1 678	609	11	25	57	83	244	189
acres...	7 068	3 835	69	442	414	755	1 365	790
Irrigated ----- farms...	33	14	2	1	—	3	7	1
acres...	113	73	(D)	(D)	—	12	56	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres ----- farms...	1 424	493	6	14	47	57	215	154
5.0 to 24.9 acres ----- farms...	216	88	5	6	7	20	20	30
25.0 to 99.9 acres ----- farms...	26	18	—	3	2	4	5	4
100.0 acres or more ----- farms...	12	10	—	2	1	2	4	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.							
Hay crops (see text) ----- farms...	26 569	254	3 121	6 133	7 539	6 366	3 156
acres...	543 750	4 235	62 921	114 014	161 277	133 091	68 212
tons, dry... farms...	782 225	6 054	89 152	158 930	232 143	201 942	94 004
Irrigated ----- farms...	52	—	7	8	15	17	5
acres...	481	—	20	35	219	162	45
Farms by acres harvested:							
1 to 24 acres ----- farms...	19 526	193	2 335	4 719	5 369	4 641	2 269
25 to 99 acres ----- farms...	6 573	60	737	1 321	2 031	1 600	824
100 to 499 acres ----- farms...	462	1	48	93	137	122	61
500 acres or more ----- farms...	8	—	1	—	2	3	2
Alfalfa hay ----- farms...	2 296	22	251	480	689	528	326
acres...	30 547	328	3 105	6 187	8 978	7 428	4 521
tons, dry... farms...	61 664	936	4 991	13 088	17 235	15 993	9 421
Irrigated ----- farms...	7	—	2	1	2	2	—
acres...	66	—	(D)	(D)	(D)	(D)	—
All vegetables harvested for sale (see text) ----- farms...	996	74	115	240	179	261	127
acres...	4 160	152	462	1 602	884	708	353
Irrigated ----- farms...	202	56	6	66	6	64	4
acres...	422	56	17	155	9	169	16
Farms by acres harvested:							
0.1 to 4.9 acres ----- farms...	840	68	92	200	142	228	110
5.0 to 24.9 acres ----- farms...	139	5	19	34	34	30	17
25.0 to 99.9 acres ----- farms...	13	1	4	4	1	3	—
100.0 acres or more ----- farms...	4	—	—	2	2	—	—
Land in orchards ----- farms...	1 069	8	183	223	235	321	99
acres...	3 233	34	383	1 225	722	684	186
Irrigated ----- farms...	19	—	3	6	4	4	2
acres...	40	—	8	17	4	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres ----- farms...	931	7	167	183	186	296	92
5.0 to 24.9 acres ----- farms...	128	1	16	35	46	23	7
25.0 to 99.9 acres ----- farms...	8	—	—	3	3	2	—
100.0 acres or more ----- farms...	2	—	—	2	—	—	—

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	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
FARMS AND LAND IN FARMS								
Farms..... number.....	83 590	29 266	602	1 812	2 646	4 008	7 895	12 303
Land in farms..... percent.....	100.0	35.0	0.7	2.1	3.1	4.7	9.4	14.7
Land in farms..... acres.....	7 361 272	3 036 346	47 028	199 477	260 830	448 332	855 910	1 224 769
Average size of farm..... acres.....	88	104	78	110	99	112	108	100
Value of land and buildings..... farms.....	83 624	29 114	593	1 753	2 455	3 980	7 709	12 624
Average per farm..... \$1,000.....	6 279 969	2 262 670	42 427	159 808	220 687	348 421	594 320	897 007
Average per acre..... dollars.....	75 097	77 717	71 546	91 162	89 892	87 543	77 094	71 055
Average per acre..... dollars.....	846	742	846	776	903	811	703	705
Farms by value of land and buildings:								
\$1 to \$19,999.....	14 776	5 373	198	390	599	554	1 450	2 182
\$20,000 to \$39,999.....	19 097	6 324	56	273	390	834	1 558	3 213
\$40,000 to \$69,999.....	21 152	7 157	144	339	629	952	1 969	3 124
\$70,000 to \$99,999.....	10 609	3 566	69	183	274	506	900	1 634
\$100,000 to \$149,999.....	8 583	3 028	43	147	217	602	845	1 174
\$150,000 to \$199,999.....	4 050	1 626	17	243	129	228	485	524
\$200,000 to \$499,999.....	4 518	1 722	66	153	162	256	413	672
\$500,000 to \$999,999.....	693	270	-	18	44	41	75	92
\$1,000,000 or more.....	146	48	-	7	11	7	14	9
Owned and rented land by operator:								
Land owned..... farms.....	76 497	26 633	283	1 323	2 163	3 709	7 368	11 787
Land owned..... acres.....	6 745 298	2 770 759	25 481	131 826	207 037	375 753	797 029	1 233 633
Land rented or leased from others..... farms.....	21 228	7 771	435	1 007	1 190	1 364	1 975	1 800
Land rented or leased from others..... acres.....	1 121 602	467 007	25 206	74 813	68 853	93 886	109 643	94 606
Land rented or leased to others..... farms.....	11 052	4 337	52	117	254	426	1 066	2 422
Land rented or leased to others..... acres.....	505 628	201 420	3 659	7 162	15 060	21 307	50 762	103 470
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	78 397	27 995	572	1 746	2 551	3 878	7 478	11 770
Total cropland..... acres.....	3 848 867	1 603 337	31 988	109 084	147 980	247 015	440 403	626 867
Harvested cropland..... farms.....	68 228	25 562	555	1 645	2 377	3 622	6 858	10 505
Harvested cropland..... acres.....	1 451 996	667 015	20 175	54 138	71 282	115 407	185 767	220 246
Forms by acres harvested:								
1 to 9 acres.....	29 380	9 583	242	727	867	1 166	2 440	4 141
10 to 29 acres.....	22 720	8 457	104	412	752	1 081	2 274	3 834
30 to 49 acres.....	8 356	3 568	64	154	295	648	983	1 424
50 to 99 acres.....	5 791	2 804	91	201	303	499	815	895
100 to 199 acres.....	1 723	981	38	115	136	190	313	189
200 to 499 acres.....	256	168	16	36	23	38	33	22
500 acres or more.....	2	1	-	-	1	-	-	-
Cropland:								
Pasture or grazing only..... farms.....	47 803	16 945	172	761	1 338	2 370	4 676	7 628
Pasture or grazing only..... acres.....	2 022 080	799 732	9 889	44 969	64 432	111 722	219 465	349 255
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	5 403	2 054	24	154	220	325	502	829
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	95 203	34 777	852	1 966	3 187	5 726	8 270	14 776
On which all crops failed..... farms.....	1 555	623	10	35	63	92	185	238
On which all crops failed..... acres.....	20 590	7 013	240	556	895	1 318	1 829	2 175
In cultivated summer fallow..... farms.....	2 462	1 155	14	116	75	151	283	516
In cultivated summer fallow..... acres.....	33 347	17 027	261	1 523	2 233	2 069	4 835	6 106
Idle..... farms.....	10 908	3 700	55	313	355	453	917	1 607
Idle..... acres.....	225 651	77 773	571	5 932	5 951	10 773	20 237	34 309
Total woodland.....								
Total woodland..... farms.....	50 048	18 424	188	933	1 558	2 529	5 249	7 967
Total woodland..... acres.....	2 470 779	996 291	10 189	48 793	79 390	142 870	291 303	423 746
Woodland pastured..... farms.....	29 222	10 963	111	469	837	1 575	3 182	4 789
Woodland pastured..... acres.....	986 231	403 275	3 388	19 098	29 903	57 096	125 992	168 198
Woodland not pastured..... farms.....	30 511	11 189	112	623	1 039	1 531	3 121	4 763
Woodland not pastured..... acres.....	1 484 548	593 016	6 801	29 695	49 487	85 774	165 711	255 548
Pastureland and rangeland other than cropland and woodland pastured.....								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	13 099	5 170	52	384	328	617	1 557	2 232
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	581 629	251 388	2 324	30 213	18 196	32 321	69 886	98 448
Land in house lots, ponds, roads, wasteland, etc..... farms.....	57 019	20 490	238	1 127	1 739	2 803	5 699	8 884
Land in house lots, ponds, roads, wasteland, etc..... acres.....	459 997	185 330	2 527	11 387	15 264	26 126	54 318	75 708
Pastureland, all types.....								
Pastureland, all types..... farms.....	60 077	21 331	228	1 044	1 647	2 905	6 018	9 489
Pastureland, all types..... acres.....	3 589 940	1 454 395	15 601	94 280	112 531	201 139	414 943	615 901
Irrigated land..... farms.....	1 488	663	9	98	150	67	165	174
Irrigated land..... acres.....	5 779	2 688	53	553	419	373	550	740
Harvested cropland irrigated..... farms.....	1 406	635	9	96	147	65	159	159
Harvested cropland irrigated..... acres.....	3 999	2 001	53	453	410	309	414	362
Pastureland irrigated..... farms.....	86	26	-	3	1	2	4	16
Pastureland irrigated..... acres.....	1 457	437	-	4	(D)	(D)	62	306
Other land irrigated..... farms.....	29	16	-	4	2	1	4	5
Other land irrigated..... acres.....	323	250	-	96	(D)	(D)	74	72
Land set aside in the federal farm programs in 1978..... farms.....	2 521	1 237	15	72	94	185	381	490
Land set aside in the federal farm programs in 1978..... acres.....	14 165	6 912	76	500	575	1 296	1 968	2 497
RACE AND TENURE OF OPERATOR								
All operators..... number.....	83 590	29 266	602	1 812	2 646	4 008	7 895	12 303
Full owners..... number.....	62 534	21 578	168	807	1 467	2 652	5 942	10 542
Part owners..... number.....	13 897	5 032	113	515	694	1 052	1 425	1 233
Tenants..... number.....	7 159	2 656	321	490	485	304	528	528
White..... number.....	81 272	28 168	587	1 791	2 602	3 862	7 542	11 784
Full owners..... number.....	60 899	20 876	161	802	1 440	2 555	5 782	10 136
Part owners..... number.....	13 470	4 799	108	507	685	1 020	1 316	1 166
Tenants..... number.....	6 903	2 493	318	482	477	287	444	485
Black and other races..... number.....	2 318	1 098	15	21	44	146	353	519
Full owners..... number.....	1 635	702	7	5	27	97	160	406
Part owners..... number.....	427	233	5	8	9	32	109	70
Tenants..... number.....	256	163	3	8	8	17	84	43

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms.....	54 324	1 528	7 927	13 122	13 541	11 779	6 427
.....	64.9	1.8	9.4	15.6	16.1	14.0	7.6
Land in farms.....	4 324 926	58 135	491 799	957 611	1 202 915	1 064 774	549 692
Average size of farm.....	80	38	62	73	89	90	86
Value of land and buildings ¹	54 510	1 549	7 910	13 446	13 481	11 741	6 383
.....	4 017 299	74 118	510 832	989 284	1 081 391	947 445	414 228
Average per farm.....	73 698	47 848	64 580	73 574	80 215	80 695	64 895
Average per acre.....	919	1 421	972	1 003	912	878	763
Farms by value of land and buildings:							
\$1 to \$19,999.....	9 403	443	1 765	2 275	1 831	1 664	1 425
\$20,000 to \$39,999.....	12 773	481	1 868	2 995	3 043	2 883	1 503
\$40,000 to \$59,999.....	13 995	350	1 900	3 673	3 356	3 046	1 670
\$70,000 to \$99,999.....	7 043	181	890	1 780	1 946	1 542	704
\$100,000 to \$149,999.....	5 555	29	762	1 372	1 695	1 158	539
\$150,000 to \$199,999.....	2 424	24	310	574	696	585	235
\$200,000 to \$499,999.....	2 796	29	362	631	789	741	244
\$500,000 to \$999,999.....	423	1	52	122	90	97	61
\$1,000,000 or more.....	98	11	1	24	35	25	2
Owned and rented land by operator:							
Land owned.....	49 864	732	6 597	12 086	12 985	11 279	6 185
.....	3 974 539	37 152	377 787	837 136	1 125 205	1 016 818	580 441
Land rented or leased from others.....	13 457	1 078	3 160	3 618	3 001	1 916	684
.....	654 595	23 419	140 651	172 597	166 973	118 470	32 485
Land rented or leased to others.....	6 715	49	551	1 220	1 695	1 829	1 371
.....	304 208	2 436	26 639	52 122	89 263	70 514	63 234
LAND IN FARMS ACCORDING TO USE							
Total cropland.....	50 402	1 400	7 299	12 128	12 726	10 887	5 962
.....	2 245 530	31 068	273 122	501 645	630 293	537 228	272 174
Harvested cropland.....	42 666	1 281	6 337	10 198	10 784	9 258	4 808
.....	784 981	15 590	112 841	188 234	215 315	169 264	83 747
Forms by acres harvested:							
1 to 9 acres.....	19 797	929	3 233	4 834	4 528	4 065	2 208
10 to 29 acres.....	14 263	183	1 850	3 391	3 831	3 355	1 653
30 to 49 acres.....	4 788	78	656	1 046	1 344	1 110	554
50 to 99 acres.....	2 987	63	457	699	854	578	336
100 to 199 acres.....	742	27	125	198	203	134	55
200 to 499 acres.....	88	1	16	30	24	15	2
500 acres or more.....	1	-	-	-	-	1	-
Cropland:							
Pasture or grazing only.....	30 858	449	3 787	7 375	8 328	7 284	3 635
.....	1 222 348	13 466	123 168	262 811	352 196	314 649	156 058
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	3 349	41	510	837	899	708	354
.....	60 426	333	9 086	13 233	17 297	13 517	6 960
On which all crops failed.....	932	18	183	217	229	192	93
In cultivated summer fallow.....	13 577	196	1 862	2 569	5 050	2 664	1 236
.....	1 307	23	127	302	348	310	197
Idle.....	16 320	170	1 814	4 344	3 948	4 060	1 984
.....	7 208	110	1 075	1 699	1 779	1 569	976
.....	147 878	1 313	24 351	30 454	36 487	33 084	22 189
Total woodland.....	31 624	563	3 981	7 526	8 400	7 279	3 875
.....	1 474 488	17 393	154 415	328 065	411 547	363 853	199 215
Woodland pastured.....	18 259	244	2 087	4 108	5 124	4 419	2 277
.....	582 956	8 197	59 213	127 827	171 796	142 610	73 313
Woodland not pastured.....	19 322	377	2 573	4 778	5 003	4 233	2 358
.....	891 532	9 196	95 202	200 238	239 751	221 243	125 902
Pastureland and rangeland other than cropland and woodland pastured.....	7 929	264	993	1 805	2 070	1 884	913
.....	330 241	5 676	34 553	65 764	87 988	99 511	36 749
Land in house lots, ponds, roads, wasteland, etc.....	36 529	689	5 113	8 948	9 047	8 209	4 523
.....	274 667	3 998	29 709	62 137	73 087	64 182	41 554
Pastureland, all types.....	38 746	667	4 880	9 199	10 303	9 079	4 618
.....	2 135 545	27 339	216 934	456 402	611 980	556 770	266 120
Irrigated land.....	825	120	130	173	149	185	68
.....	3 091	131	289	539	759	1 033	340
Harvested cropland irrigated.....	771	120	126	166	134	169	56
.....	1 998	131	253	460	430	533	191
Pastureland irrigated.....	60	-	4	8	16	23	9
.....	1 020	-	(D)	(D)	300	484	134
Other land irrigated.....	13	-	1	2	3	4	3
.....	73	-	(D)	(D)	29	16	15
Land set aside in the federal farm programs in 1978.....	1 284	21	162	268	345	267	221
.....	7 253	93	874	1 533	2 073	1 472	1 208
RACE AND TENURE OF OPERATOR							
All operators.....	54 324	1 528	7 927	13 122	13 541	11 779	6 427
Full owners.....	40 956	455	4 775	9 520	10 568	9 880	5 758
Part owners.....	8 865	275	1 814	2 553	2 407	1 394	422
Tenants.....	4 503	798	1 338	1 049	566	505	247
White.....	53 104	1 517	7 786	12 927	13 230	11 471	6 147
Full owners.....	40 023	450	4 693	9 384	10 333	9 634	5 229
Part owners.....	8 671	274	1 770	2 511	2 348	1 364	404
Tenants.....	4 410	793	1 323	1 032	549	473	240
Black and other races.....	1 220	11	141	195	311	308	254
Full owners.....	933	5	82	136	235	246	229
Part owners.....	194	1	44	42	59	30	18
Tenants.....	93	5	15	17	17	32	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms... 76 048	26 667	530	1 614	2 370	3 622	7 233	11 298
	acres... 6 522 384	2 713 901	38 591	174 778	226 514	397 827	778 123	1 098 068
Partnership	farms... 7 190	2 433	71	189	260	352	615	946
	acres... 778 044	295 348	(D)	23 825	32 072	(D)	70 950	115 441
Corporations:								
Family held	farms... 265	141	1	8	12	32	41	47
	acres... 44 274	21 868	(D)	(D)	1 929	5 492	(D)	8 001
More than 10 stockholders	farms... 2	1	—	—	—	—	—	1
10 or less stockholders	farms... 263	140	1	8	12	32	41	46
Other than family held	farms... 12	4	—	—	—	—	1	3
	acres... 3 243	563	—	—	—	—	(D)	(D)
More than 10 stockholders	farms... 2	—	—	—	—	—	—	—
10 or less stockholders	farms... 10	4	—	—	—	—	1	3
Other—cooperative, estate or trust, etc.	farms... 75	21	—	1	4	2	5	9
	acres... 13 327	4 666	—	(D)	315	(D)	1 011	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	56 843	20 938	235	1 019	1 696	2 885	5 897	9 206
Not on farm operated	14 608	3 994	272	577	532	556	893	1 164
Operators by age group:								
Under 25 years	2 130	602	602	—	—	—	—	—
25 to 34 years	9 739	1 812	—	1 812	—	—	—	—
35 to 44 years	15 768	2 646	—	—	2 646	—	—	—
45 to 54 years	17 549	4 008	—	—	—	4 008	—	—
55 to 64 years	19 674	7 895	—	—	—	—	7 895	—
65 years and over	18 730	12 303	—	—	—	—	—	12 303
Average age	52.0	58.9	21.3	29.8	39.7	49.8	59.9	71.5
Operators by sex:								
Male	77 343	26 627	586	1 756	2 485	3 684	7 182	10 934
Female	6 247	2 639	16	56	161	324	713	1 369
Operators of Spanish origin								
	304	151	29	9	10	24	31	48
Operators by principal occupation:								
Farming	29 266	29 266	602	1 812	2 646	4 008	7 895	12 303
Other	54 324	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None	25 197	18 327	232	628	1 182	2 071	4 940	9 274
1 to 99 days	6 984	4 273	185	423	549	691	1 310	1 115
100 to 199 days	6 567	1 653	69	348	306	361	386	183
200 days or more	41 228	1 399	53	234	286	341	299	186
FARMS BY SIZE								
1 to 9 acres	10 470	2 948	187	273	381	438	669	1 000
10 to 49 acres	26 320	7 612	129	446	692	965	2 016	3 364
50 to 69 acres	10 245	3 553	52	131	248	353	949	1 820
70 to 99 acres	10 752	4 014	75	235	344	569	1 070	1 721
100 to 139 acres	9 743	3 955	49	181	369	588	1 062	1 706
140 to 179 acres	5 885	2 505	41	215	196	341	749	963
180 to 219 acres	3 387	1 474	23	83	147	257	412	552
220 to 259 acres	2 126	1 008	8	59	76	148	354	363
260 to 499 acres	3 810	1 818	31	164	166	278	517	662
500 to 999 acres	754	333	7	19	24	63	80	140
1,000 to 1,999 acres	90	43	—	6	2	7	17	11
2,000 acres or more	8	3	—	—	1	1	—	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	7 976	3 234	160	287	340	574	894	979
Field crop, except cash grain farms (013)	27 460	10 505	267	653	1 231	1 496	2 658	4 200
Cotton farms (0131)	546	339	12	21	33	85	101	87
Tobacco farms (0132)	24 226	9 389	249	562	1 082	1 336	2 364	3 796
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 688	777	6	70	116	75	193	317
Vegetable and melon farms (016)	746	377	4	129	27	49	56	112
Fruit and tree nut farms (017)	305	69	2	5	8	8	13	33
Horticultural specialty farms (018)	496	191	3	27	18	69	41	33
General farms, primary crop (019)	2 223	849	21	57	72	166	206	327
Livestock farms, except dairy, poultry, and animal specialty (021)	41 341	12 697	119	579	838	1 443	3 505	6 213
Beef cattle farms, except feedlots (0212)	29 867	9 135	66	396	484	898	2 433	4 858
Dairy farms (024)	1 077	713	7	34	66	120	314	172
Poultry and egg farms (025)	228	61	2	4	3	16	11	25
Animal specialty farms (027)	747	179	4	19	14	14	34	94
General farms, primary livestock (029)	991	391	13	18	29	53	163	115
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms... 83 590	29 266	602	1 812	2 646	4 008	7 895	12 303
	\$1,000... 398 452	178 046	4 227	14 065	18 773	29 376	50 481	61 124
Farms by value of agricultural products sold:								
\$15,000 or more	3 885	2 385	68	265	325	504	690	533
\$10,000 to \$14,999	7 046	3 784	109	321	426	717	1 108	1 103
\$5,000 to \$9,999	17 712	7 267	128	557	653	988	2 077	2 864
\$2,500 to \$4,999	21 455	7 501	130	295	571	1 008	1 938	3 559
Less than \$2,500	33 492	8 329	167	374	671	791	2 082	4 244
\$2,000 to \$2,499	6 645	1 693	13	51	103	162	408	956
\$1,500 to \$1,999	7 890	2 251	79	58	247	237	436	1 194
\$1,000 to \$1,499	9 141	2 312	30	71	220	232	673	1 086
Less than \$1,000	9 816	2 073	45	194	101	160	565	1 008

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	49 381	1 270	7 098	12 048	12 425	10 677	5 863
.....acres.....	3 808 483	50 776	417 436	855 692	1 082 394	917 376	484 809
Partnership.....farms.....	4 757	258	805	1 037	1 067	1 047	543
.....acres.....	482 696	7 359	68 835	97 523	111 403	137 629	59 947
Corporations:							
Family held.....farms.....	124	—	16	19	35	42	12
.....acres.....	22 406	—	4 255	2 354	4 577	8 080	3 140
More than 10 stockholders.....farms.....	1	—	—	—	—	1	—
10 or less stockholders.....farms.....	123	—	16	19	35	41	12
Other than family held.....farms.....	8	—	2	1	2	1	2
.....acres.....	2 680	—	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders.....farms.....	2	—	1	—	—	—	1
10 or less stockholders.....farms.....	6	—	1	1	2	1	1
Other—cooperative, estate or trust, etc.....farms.....	54	—	6	17	12	12	7
.....acres.....	8 661	—	(D)	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	35 905	733	5 011	8 843	8 772	8 022	4 524
Not on farm operated.....	10 614	627	1 809	2 553	2 684	1 970	971
Operators by age group:							
Under 25 years.....	1 528	1 528	—	—	—	—	—
25 to 34 years.....	7 927	—	7 927	—	—	—	—
35 to 44 years.....	13 122	—	—	13 122	—	—	—
45 to 54 years.....	13 541	—	—	—	13 541	—	—
55 to 64 years.....	11 779	—	—	—	—	11 779	—
65 years and over.....	6 427	—	—	—	—	—	6 427
Average age.....	48.2	21.5	30.3	39.6	49.6	59.0	71.6
Operators by sex:							
Male.....	50 716	1 497	7 619	12 749	12 907	10 774	5 170
Female.....	3 608	31	308	373	634	1 005	1 257
Operators of Spanish origin.....	153	4	19	32	34	42	22
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	54 324	1 528	7 927	13 122	13 541	11 779	6 427
Operators reporting days of work off farm:							
None.....	6 870	113	254	461	708	1 495	3 839
1 to 99 days.....	2 711	92	268	509	550	643	649
100 to 199 days.....	4 914	214	625	1 047	1 178	1 279	571
200 days or more.....	39 829	1 109	6 780	11 105	11 105	8 362	1 368
FARMS BY SIZE							
1 to 9 acres.....	7 522	679	1 634	1 979	1 129	1 322	779
10 to 49 acres.....	18 708	463	3 118	4 823	4 611	3 632	2 061
50 to 69 acres.....	6 692	90	846	1 629	1 711	1 526	890
70 to 99 acres.....	6 738	150	713	1 462	1 877	1 638	898
100 to 139 acres.....	5 788	72	653	1 301	1 693	1 397	672
140 to 179 acres.....	3 380	19	416	797	874	852	422
180 to 219 acres.....	1 913	17	177	397	633	460	229
220 to 259 acres.....	1 118	18	122	230	347	264	137
260 to 499 acres.....	1 992	16	215	421	541	517	282
500 to 999 acres.....	421	4	31	74	106	160	46
1,000 to 1,999 acres.....	47	—	2	9	17	10	9
2,000 acres or more.....	5	—	—	—	2	1	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	4 742	155	847	1 224	1 222	851	443
Field crop, except cash grain farms (013).....	16 955	831	2 982	4 084	3 875	3 167	2 016
Cotton farms (0131).....	207	8	22	66	48	33	30
Tobacco farms (0132).....	14 837	805	2 578	3 637	3 385	2 749	1 683
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 911	18	382	381	442	385	303
Vegetable and melon farms (016).....	369	60	34	52	71	112	40
Fruit and tree nut farms (017).....	236	2	25	51	53	91	14
Horticultural specialty farms (018).....	305	5	74	65	60	50	51
General farms, primarily crop (019).....	1 374	16	265	309	389	237	158
Livestock farms, except dairy, poultry, and animal specialty (021).....	28 644	438	3 478	6 906	7 366	6 918	3 538
Beef cattle farms, except feedlots (0212).....	20 732	144	2 015	4 620	5 734	5 441	2 778
Dairy farms (024).....	364	4	39	84	98	88	51
Poultry and egg farms (025).....	167	1	10	58	54	23	21
Animal specialty farms (027).....	568	9	134	153	148	87	37
General farms, primarily livestock (029).....	600	7	39	136	205	155	58
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	54 324	1 528	7 927	13 122	13 541	11 779	6 427
.....\$1,000.....	220 406	5 521	30 953	52 574	58 629	48 851	23 878
Farms by value of agricultural products sold:							
\$15,000 or more.....	1 500	33	216	379	432	299	141
\$10,000 to \$14,999.....	3 262	66	476	767	890	792	271
\$5,000 to \$9,999.....	10 445	187	1 415	2 488	2 907	2 317	1 131
\$2,500 to \$4,999.....	13 954	429	1 965	3 336	3 560	3 061	1 603
Less than \$2,500.....	25 163	813	3 855	6 152	5 752	5 310	3 281
\$2,000 to \$2,499.....	4 952	303	750	1 100	1 138	981	680
\$1,500 to \$1,999.....	5 639	201	784	1 325	1 254	1 276	799
\$1,000 to \$1,499.....	6 829	123	1 031	1 763	1 524	1 439	949
Less than \$1,000.....	7 743	186	1 290	1 964	1 836	1 614	853

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms.....	13 847	6 189	226	505	626	1 087	1 717	2 028
	\$1,000.....	56 292	27 867	1 491	2 801	3 376	5 224	7 684	7 291
Sales of \$5,000 or more	farms.....	4 006	2 049	111	221	254	380	580	503
	\$1,000.....	36 974	19 721	1 205	2 239	2 591	3 761	5 441	4 484
Commodity Credit Corporation loans	farms.....	346	193	7	16	23	35	58	54
	\$1,000.....	789	472	25	77	76	55	153	87
Cotton and cottonseed	farms.....	997	590	21	38	58	126	168	179
	\$1,000.....	5 071	3 298	122	179	294	1 134	870	699
Sales of \$5,000 or more	farms.....	384	254	9	15	24	80	76	50
	\$1,000.....	3 581	2 452	86	110	214	1 009	636	398
Commodity Credit Corporation loans	farms.....	92	60	1	4	6	8	23	18
	\$1,000.....	152	108	(D)	(D)	9	24	37	25
Tobacco	farms.....	33 243	13 513	316	888	1 442	1 992	3 540	5 335
	\$1,000.....	104 073	48 954	1 206	4 127	6 386	8 254	13 028	15 952
Sales of \$5,000 or more	farms.....	5 662	3 085	75	336	478	566	640	790
	\$1,000.....	44 548	25 037	687	2 727	3 999	4 766	6 748	6 110
Field seeds, hay, forage, and silage	farms.....	8 398	3 130	43	208	306	414	763	1 396
	\$1,000.....	13 329	5 317	85	481	587	888	1 225	2 052
Sales of \$5,000 or more	farms.....	415	186	4	28	23	31	44	56
	\$1,000.....	3 177	1 491	22	227	180	276	349	437
Vegetables, sweet corn, and melons	farms.....	2 142	1 204	77	231	200	127	211	358
	\$1,000.....	5 198	3 435	42	1 429	362	449	446	706
Sales of \$5,000 or more	farms.....	303	242	1	125	21	30	29	36
	\$1,000.....	2 960	2 405	(D)	(D)	184	301	236	351
Fruits, nuts, and berries	farms.....	609	259	6	9	22	38	66	118
	\$1,000.....	952	502	24	54	49	92	104	179
Sales of \$5,000 or more	farms.....	56	31	2	5	4	5	5	10
	\$1,000.....	493	298	(D)	(D)	33	53	54	87
Nursery and greenhouse products	farms.....	621	243	3	30	20	74	58	58
	\$1,000.....	2 696	1 427	36	252	177	390	361	211
Sales of \$5,000 or more	farms.....	188	103	2	19	16	23	25	18
	\$1,000.....	1 816	1 117	(D)	(D)	171	255	287	151
Other crops	farms.....	678	388	11	63	40	43	96	135
	\$1,000.....	965	570	15	161	51	81	122	141
Sales of \$5,000 or more	farms.....	31	17	—	1	3	5	6	2
	\$1,000.....	254	130	—	(D)	19	38	45	(D)
Poultry and poultry products	farms.....	2 006	871	10	23	53	95	297	393
	\$1,000.....	853	431	27	16	7	136	90	155
Sales of \$5,000 or more	farms.....	45	22	2	1	—	9	3	7
	\$1,000.....	509	255	(D)	(D)	—	111	36	71
Dairy products	farms.....	2 171	1 384	21	56	129	222	547	409
	\$1,000.....	10 273	7 054	98	406	781	1 231	2 884	1 655
Sales of \$5,000 or more	farms.....	855	596	7	37	67	112	244	129
	\$1,000.....	7 656	5 387	66	361	631	994	2 188	1 148
Cattle and calves	farms.....	49 737	18 324	206	868	1 299	2 374	5 237	8 340
	\$1,000.....	152 962	60 745	658	2 734	4 517	8 382	17 754	26 700
Sales of \$5,000 or more	farms.....	9 191	3 853	37	206	296	562	1 128	1 624
	\$1,000.....	75 887	32 362	342	1 657	2 535	4 849	9 667	13 313
Hogs and pigs	farms.....	15 887	5 951	120	320	608	930	1 833	2 140
	\$1,000.....	41 584	17 059	412	1 223	2 021	2 924	5 924	4 917
Sales of \$5,000 or more	farms.....	2 423	1 148	24	90	150	190	422	272
	\$1,000.....	20 068	9 361	227	824	1 323	1 558	3 234	2 195
Sheep, lambs, and wool	farms.....	340	184	3	13	13	26	57	72
	\$1,000.....	298	150	1	8	6	34	39	63
Sales of \$5,000 or more	farms.....	9	2	—	—	—	1	—	1
	\$1,000.....	72	(D)	—	—	—	(D)	—	(D)
Other livestock and livestock products (see text)	farms.....	3 555	1 162	14	71	91	141	341	504
	\$1,000.....	3 904	1 238	11	195	158	158	312	404
Sales of \$5,000 or more	farms.....	189	65	—	14	9	8	19	15
	\$1,000.....	1 672	649	—	155	101	75	169	149
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms.....	24 342	7 936	159	440	807	1 386	1 877	3 267
	\$1,000.....	32 939	11 364	603	828	1 074	2 021	3 391	3 447
Farms with expenses of—									
\$1 to \$499	.....	11 419	3 537	62	169	366	594	740	1 606
\$500 to \$2,499	.....	9 442	3 215	32	188	318	566	810	1 301
\$2,500 to \$4,999	.....	2 034	672	40	44	89	118	161	220
\$5,000 or more	.....	1 447	512	25	39	34	108	166	140
Feed for livestock and poultry	farms.....	51 695	17 848	220	845	1 423	2 411	5 160	7 789
	\$1,000.....	46 660	18 089	313	805	1 714	2 985	5 874	6 398
Farms with expenses of—									
\$1 to \$499	.....	25 592	8 596	109	451	642	979	2 235	4 180
\$500 to \$2,499	.....	21 778	7 307	78	285	590	1 067	2 235	3 052
\$2,500 to \$4,999	.....	3 137	1 393	23	85	129	254	503	399
\$5,000 or more	.....	1 188	552	10	24	62	111	187	158
Commercially mixed formula feeds	farms.....	13 119	4 782	72	178	556	663	1 532	1 781
	tons.....	75 637	34 909	609	1 474	3 110	6 780	13 003	9 933
	\$1,000.....	11 671	5 252	99	203	454	1 061	1 977	1 458
Farms by tons purchased:									
1 to 49 tons	.....	11 253	3 910	52	154	486	465	1 172	1 581
50 to 99 tons	.....	1 695	747	16	20	69	174	291	177
100 tons or more	.....	171	125	4	4	1	24	69	23
Farms with expenses of—									
\$1 to \$499	.....	7 261	2 345	27	55	289	233	677	1 064
\$500 to \$2,499	.....	4 760	1 923	36	94	225	322	629	617
\$2,500 to \$4,999	.....	707	286	5	25	40	54	111	51
\$5,000 or more	.....	391	228	4	4	2	54	115	49

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms.....	7 658	206	1 273	1 977	1 940	1 450	812
	\$1,000.....	28 425	1 018	5 123	7 365	7 300	5 141	2 479
Sales of \$5,000 or more	farms.....	1 957	80	370	522	515	323	147
	\$1,000.....	17 253	767	3 312	4 631	4 482	2 868	1 193
Commodity Credit Corporation loans	farms.....	153	3	23	38	40	28	21
	\$1,000.....	316	13	45	114	80	35	29
Cotton and cottonseed	farms.....	407	9	46	130	101	70	51
	\$1,000.....	1 774	47	200	526	439	339	224
Sales of \$5,000 or more	farms.....	130	3	12	35	38	24	18
	\$1,000.....	1 128	29	110	330	293	220	146
Commodity Credit Corporation loans	farms.....	32	—	2	8	11	7	4
	\$1,000.....	44	—	(D)	(D)	10	8	4
Tobacco	farms.....	19 730	930	3 245	4 719	4 715	3 896	2 225
	\$1,000.....	55 120	2 199	9 500	13 177	13 553	10 759	5 931
Sales of \$5,000 or more	farms.....	2 577	74	453	644	662	501	243
	\$1,000.....	19 511	549	3 545	4 707	5 011	3 782	1 917
Field seeds, hay, forage, and silage	farms.....	5 268	83	867	1 256	1 317	1 072	673
	\$1,000.....	8 013	126	1 228	1 854	2 095	1 631	1 080
Sales of \$5,000 or more	farms.....	229	2	29	54	75	45	24
	\$1,000.....	1 686	(D)	(D)	412	524	312	184
Vegetables, sweet corn, and melons	farms.....	938	73	108	227	163	248	119
	\$1,000.....	1 763	164	156	422	312	501	208
Sales of \$5,000 or more	farms.....	61	3	5	9	19	15	10
	\$1,000.....	554	21	46	98	160	122	107
Fruits, nuts, and berries	farms.....	350	4	52	70	72	86	66
	\$1,000.....	450	10	67	112	104	110	46
Sales of \$5,000 or more	farms.....	25	1	4	6	6	6	2
	\$1,000.....	195	(D)	24	62	41	47	(D)
Nursery and greenhouse products	farms.....	378	5	89	81	80	68	55
	\$1,000.....	1 269	12	263	360	297	217	121
Sales of \$5,000 or more	farms.....	85	—	10	26	26	15	8
	\$1,000.....	699	—	80	246	190	118	66
Other crops	farms.....	290	5	33	58	63	79	52
	\$1,000.....	396	2	36	84	84	103	88
Sales of \$5,000 or more	farms.....	14	—	1	3	2	4	4
	\$1,000.....	123	—	(D)	40	(D)	29	37
Poultry and poultry products	farms.....	1 135	4	152	212	285	329	153
	\$1,000.....	422	6	23	109	168	69	46
Sales of \$5,000 or more	farms.....	23	1	2	5	11	3	1
	\$1,000.....	254	(D)	(D)	65	125	30	(D)
Dairy products	farms.....	787	14	86	165	218	187	117
	\$1,000.....	3 219	42	348	812	910	728	379
Sales of \$5,000 or more	farms.....	259	3	27	63	82	58	26
	\$1,000.....	2 269	19	246	614	675	481	234
Cattle and calves	farms.....	31 413	425	3 333	7 215	8 575	7 881	3 984
	\$1,000.....	92 217	821	8 971	19 955	26 747	24 448	11 275
Sales of \$5,000 or more	farms.....	5 338	38	520	1 137	1 580	1 435	628
	\$1,000.....	43 525	310	4 189	8 850	13 040	12 113	5 024
Hogs and pigs	farms.....	9 936	478	1 791	2 861	2 111	1 784	911
	\$1,000.....	24 525	963	4 506	7 177	5 725	4 377	1 776
Sales of \$5,000 or more	farms.....	1 275	38	247	384	303	238	65
	\$1,000.....	10 707	316	2 099	3 148	2 571	2 070	503
Sheep, lambs, and wool	farms.....	156	4	20	41	32	36	23
	\$1,000.....	148	2	28	25	27	39	28
Sales of \$5,000 or more	farms.....	7	—	2	1	1	1	2
	\$1,000.....	(D)	—	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms.....	2 393	80	419	642	567	462	223
	\$1,000.....	2 666	109	506	597	867	390	197
Sales of \$5,000 or more	farms.....	124	2	15	23	59	17	8
	\$1,000.....	1 024	(D)	(D)	186	506	137	61
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms.....	16 406	318	2 891	4 500	4 040	3 057	1 600
	\$1,000.....	21 575	300	4 247	5 814	6 149	3 349	1 716
Farms with expenses of—								
\$1 to \$499	.....	7 882	109	1 416	2 112	1 802	1 602	841
\$500 to \$2,499	.....	6 227	188	1 034	1 774	1 467	1 172	592
\$2,500 to \$4,999	.....	1 362	21	261	402	444	145	89
\$5,000 or more	.....	935	—	180	212	327	138	78
Feed for livestock and poultry	farms.....	33 847	810	4 701	8 347	8 703	7 692	3 594
	\$1,000.....	28 571	831	4 036	7 112	7 837	6 154	2 601
Farms with expenses of—								
\$1 to \$499	.....	16 996	274	2 464	3 910	4 287	4 075	1 986
\$500 to \$2,499	.....	14 471	465	1 903	3 873	3 707	3 136	1 387
\$2,500 to \$4,999	.....	1 744	49	218	442	490	378	167
\$5,000 or more	.....	636	22	116	122	219	103	54
Commercially mixed formula feeds	farms.....	8 337	353	1 458	2 151	1 990	1 555	830
	tons.....	40 727	1 900	7 747	8 298	11 919	7 122	3 742
	\$1,000.....	6 419	352	1 173	1 351	1 834	1 116	592
Farms by tons purchased:								
1 to 49 tons	.....	7 343	317	1 233	1 980	1 659	1 396	758
50 to 99 tons	.....	948	36	209	166	319	152	66
100 tons or more	.....	46	—	16	5	12	7	6
Farms with expenses of—								
\$1 to \$499	.....	4 916	123	884	1 261	1 142	961	545
\$500 to \$2,499	.....	2 837	205	456	799	645	512	220
\$2,500 to \$4,999	.....	421	25	92	66	129	67	42
\$5,000 or more	.....	163	—	26	25	74	15	23

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	34 596	12 436	157	655	1 059	1 728	3 572	5 265
\$1,000.....	3 310	1 238	24	69	133	181	375	456
Farms with expenses of—								
\$1 to \$99.....	23 184	7 974	87	395	596	956	2 267	3 673
\$100 to \$999.....	10 801	4 232	55	247	426	745	1 238	1 521
\$1,000 to \$4,999.....	459	175	15	11	26	27	44	52
\$5,000 or more.....	152	55	—	2	—	—	23	19
Seeds, bulbs, plants, and trees.....farms.....	36 355	14 326	349	936	1 410	2 141	4 043	5 447
\$1,000.....	8 601	4 048	179	481	492	744	1 146	1 006
Farms with expenses of—								
\$1 to \$99.....	16 602	5 917	71	208	528	709	1 665	2 736
\$100 to \$999.....	15 220	6 195	161	418	602	1 045	1 726	2 243
\$1,000 to \$4,999.....	3 000	1 380	71	168	153	221	420	347
\$5,000 or more.....	1 533	834	46	142	127	166	232	121
Commercial fertilizer.....farms.....	63 402	23 652	536	1 449	2 194	3 375	6 364	9 734
\$1,000.....	36 550	16 335	619	1 497	1 687	2 738	4 561	5 234
Farms with expenses of—								
\$1 to \$499.....	40 510	13 696	248	705	1 231	1 633	3 576	6 303
\$500 to \$999.....	12 052	4 927	93	300	445	806	1 281	2 002
\$1,000 to \$2,499.....	8 784	3 913	122	294	377	763	1 168	1 189
\$2,500 or more.....	2 056	1 116	73	150	141	173	339	240
Other agricultural chemicals including lime.....farms.....	39 732	15 418	450	1 145	1 339	2 304	4 368	5 812
\$1,000.....	9 402	4 182	166	433	492	815	1 118	1 158
Farms with expenses of—								
\$1 to \$499.....	34 166	12 807	305	827	1 004	1 792	3 703	5 176
\$500 to \$999.....	3 917	1 778	88	200	216	315	482	477
\$1,000 to \$2,499.....	1 435	725	56	101	106	170	148	144
\$2,500 or more.....	214	108	1	17	13	27	35	15
Energy and petroleum products.....farms.....	82 910	28 848	587	1 750	2 450	3 939	7 685	12 437
\$1,000.....	33 753	14 984	380	1 110	1 543	2 556	4 160	5 235
Farms with expenses of—								
\$1 to \$499.....	60 883	18 743	351	1 000	1 491	2 160	4 858	8 883
\$500 to \$999.....	14 652	6 050	99	391	452	986	1 703	2 419
\$1,000 to \$2,499.....	6 836	3 699	125	311	446	722	1 019	1 076
\$2,500 or more.....	539	356	12	48	61	71	105	59
Petroleum products.....farms.....	82 785	28 826	587	1 750	2 449	3 939	7 680	12 421
\$1,000.....	27 948	12 377	327	965	1 310	2 106	3 447	4 222
Gasoline.....farms.....	72 757	25 367	509	1 579	2 036	3 321	6 793	11 129
\$1,000.....	17 310	7 552	176	553	758	1 213	2 101	2 751
Diesel fuel.....farms.....	32 217	11 720	281	1 055	1 245	2 059	3 044	4 036
\$1,000.....	6 370	2 916	103	270	360	579	803	802
LP gas, butane, and propane.....farms.....	1 440	570	20	27	51	76	191	205
\$1,000.....	329	156	6	6	11	21	57	55
Fuel oil.....farms.....	4 527	1 985	12	75	200	250	558	890
\$1,000.....	430	247	1	9	21	41	91	84
Natural gas.....farms.....	344	201	17	58	8	18	39	61
\$1,000.....	72	42	6	12	2	7	6	10
Kerosene, motor oil, and grease.....farms.....	82 785	28 826	587	1 750	2 449	3 939	7 680	12 421
\$1,000.....	3 438	1 464	36	117	156	245	390	520
Electricity.....farms.....	31 826	12 064	197	558	951	1 820	3 246	5 292
\$1,000.....	4 923	2 171	51	125	199	374	592	830
Other—coal, wood, coke, etc.....farms.....	4 882	2 231	21	91	165	279	653	1 022
\$1,000.....	882	437	2	20	34	76	122	183
Hired farm labor.....farms.....	28 584	10 427	250	671	996	1 439	2 615	4 456
\$1,000.....	17 519	7 283	169	459	894	1 183	1 702	2 875
Farms with expenses of—								
\$1 to \$499.....	18 374	6 215	170	393	479	767	1 609	2 797
\$500 to \$2,499.....	8 779	3 586	63	253	442	571	857	1 400
\$2,500 to \$4,999.....	1 321	566	17	25	74	89	135	226
\$5,000 or more.....	110	60	—	—	1	12	14	33
Workers by number of days worked:								
150 days or more.....farms.....	1 516	702	15	47	59	88	140	353
workers.....	2 130	976	24	61	105	127	179	480
Less than 150 days.....farms.....	27 731	10 057	241	652	977	1 395	2 542	4 250
workers.....	95 616	37 426	1 290	3 097	3 999	5 380	9 829	13 831
Contract labor.....farms.....	3 856	1 435	31	132	103	225	394	550
\$1,000.....	2 344	874	63	119	53	116	219	305
Farms with expenses of—								
\$1 to \$499.....	2 177	789	10	36	49	139	219	336
\$500 to \$999.....	1 069	432	—	55	47	45	129	156
\$1,000 to \$2,499.....	501	160	12	26	7	37	39	39
\$2,500 or more.....	109	54	9	15	—	4	7	19
Customwork, machine hire, and rental of machinery and equipment.....farms.....	26 603	9 978	186	557	843	1 447	2 634	4 311
\$1,000.....	10 501	4 256	126	224	450	559	1 278	1 619
Farms with expenses of—								
\$1 to \$499.....	19 971	7 321	121	433	627	1 051	1 875	3 214
\$500 to \$999.....	4 385	1 711	30	95	98	295	429	764
\$1,000 to \$2,499.....	1 964	822	26	13	92	92	280	319
\$2,500 or more.....	283	124	9	16	26	9	50	14
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	3 758	1 811	77	232	280	305	495	422
\$1,000.....	3 541	1 968	93	354	360	398	488	276
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 311	1 357	22	169	96	142	332	596
\$1,000.....	3 094	1 421	10	112	138	195	368	599

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.....	22 160	368	3 367	5 476	5 996	4 849	2 104
.....\$1,000.....	2 072	25	325	553	576	426	167
Farms with expenses of—							
\$1 to \$99.....	15 210	309	2 373	3 515	4 049	3 477	1 487
\$100 to \$999.....	6 569	59	919	1 833	1 843	1 317	598
\$1,000 to \$4,999.....	284	—	43	102	79	44	16
\$5,000 or more.....	97	—	32	26	25	11	3
Seeds, bulbs, plants, and trees.....farms.....	22 029	713	3 433	5 884	5 600	4 438	1 961
.....\$1,000.....	4 553	93	740	1 207	1 242	863	409
Farms with expenses of—							
\$1 to \$99.....	10 685	454	1 597	2 884	2 583	2 253	914
\$100 to \$999.....	9 025	221	1 443	2 369	2 395	1 790	807
\$1,000 to \$4,999.....	1 620	28	267	449	423	257	196
\$5,000 or more.....	699	10	126	182	199	138	44
Commercial fertilizer.....farms.....	39 750	1 227	5 732	9 634	10 287	8 413	4 457
.....\$1,000.....	20 215	458	2 890	4 868	5 627	4 403	1 970
Farms with expenses of—							
\$1 to \$499.....	26 814	976	3 913	6 622	6 609	5 559	3 135
\$500 to \$999.....	7 125	153	942	1 558	2 118	1 540	814
\$1,000 to \$2,499.....	4 871	54	715	1 215	1 321	1 116	450
\$2,500 or more.....	940	44	162	239	239	198	58
Other agricultural chemicals including lime.....farms.....	24 314	876	3 881	6 214	5 958	5 015	2 370
.....\$1,000.....	5 220	130	993	1 283	1 302	1 035	476
Farms with expenses of—							
\$1 to \$499.....	21 359	774	3 358	5 509	5 176	4 437	2 105
\$500 to \$999.....	2 139	86	317	500	604	414	218
\$1,000 to \$2,499.....	710	16	157	190	161	147	39
\$2,500 or more.....	106	—	49	15	17	17	8
Energy and petroleum products.....farms.....	54 062	1 528	7 880	13 329	13 383	11 652	6 290
.....\$1,000.....	18 769	391	2 685	4 604	5 024	4 060	2 006
Farms with expenses of—							
\$1 to \$499.....	42 140	1 311	6 189	10 368	10 023	9 247	5 002
\$500 to \$999.....	8 602	172	1 163	2 051	2 498	1 680	1 038
\$1,000 to \$2,499.....	3 137	44	504	869	790	704	226
\$2,500 or more.....	183	1	24	41	72	21	24
Petroleum products.....farms.....	53 959	1 528	7 806	13 329	13 376	11 634	6 286
.....\$1,000.....	15 572	346	2 265	3 824	4 110	3 368	1 658
Gasoline.....farms.....	47 390	1 408	6 776	11 674	11 670	10 292	5 570
.....\$1,000.....	9 758	201	1 369	2 340	2 568	2 192	1 088
Diesel fuel.....farms.....	20 497	497	3 301	5 309	5 431	4 010	1 949
.....\$1,000.....	3 454	84	557	911	924	669	309
LP gas, butane, and propane.....farms.....	870	19	135	240	196	203	77
.....\$1,000.....	173	2	23	43	41	50	15
Fuel oil.....farms.....	2 542	92	355	458	646	575	416
.....\$1,000.....	183	4	28	31	53	44	22
Natural gas.....farms.....	143	—	17	31	37	42	16
.....\$1,000.....	30	—	4	6	8	9	3
Kerosene, motor oil, and grease.....farms.....	53 959	1 528	7 806	13 329	13 376	11 634	6 286
.....\$1,000.....	1 974	56	283	494	517	403	221
Electricity.....farms.....	19 762	293	2 754	4 951	5 378	4 261	2 125
.....\$1,000.....	2 752	38	383	676	775	589	291
Other—coal, wood, coke, etc.....farms.....	2 651	43	283	584	794	616	331
.....\$1,000.....	445	6	37	103	138	103	57
Hired farm labor.....farms.....	18 157	563	3 092	4 449	4 598	3 692	1 763
.....\$1,000.....	10 236	253	1 680	2 195	2 720	2 206	1 182
Farms with expenses of—							
\$1 to \$499.....	12 159	426	2 069	3 051	3 013	2 451	1 149
\$500 to \$2,499.....	5 193	120	895	1 275	1 351	1 047	505
\$2,500 to \$4,999.....	755	17	117	114	224	179	104
\$5,000 or more.....	50	—	11	9	10	15	5
Workers by number of days worked:							
150 days or more.....farms.....	814	15	68	139	286	190	116
.....workers.....	1 154	20	88	181	435	246	184
Less than 150 days.....farms.....	17 674	563	3 050	4 368	4 415	3 584	1 694
.....workers.....	58 190	2 100	10 365	15 129	13 576	11 825	5 195
Contract labor.....farms.....	2 421	35	349	626	657	532	222
.....\$1,000.....	1 470	18	201	361	427	333	128
Farms with expenses of—							
\$1 to \$499.....	1 388	9	188	359	369	306	157
\$500 to \$999.....	637	26	75	189	148	167	32
\$1,000 to \$2,499.....	341	—	86	62	124	43	26
\$2,500 or more.....	55	—	—	16	16	16	7
Customwork, machine hire, and rental of machinery and equipment.....farms.....	16 625	255	2 298	4 040	4 332	3 817	1 883
.....\$1,000.....	6 244	91	781	1 401	1 752	1 502	718
Farms with expenses of—							
\$1 to \$499.....	12 650	196	1 813	3 267	3 169	2 827	1 378
\$500 to \$999.....	2 674	24	336	481	823	664	346
\$1,000 to \$2,499.....	1 142	35	120	254	279	304	150
\$2,500 or more.....	159	—	29	38	61	22	9
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	1 947	118	465	497	432	309	126
.....\$1,000.....	1 572	46	331	428	388	287	92
Value of agricultural products sold directly to individuals for home consumption.....farms.....	1 954	30	213	456	464	510	281
.....\$1,000.....	1 673	24	175	369	479	393	233

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	83 401	29 061	593	1 753	2 455	3 976	7 709	12 575
\$1,000	864 152	340 261	8 983	27 435	34 883	52 234	90 618	126 109
Farms by value group:								
\$1 to \$4,999	20 820	6 845	124	237	452	877	1 733	3 422
\$5,000 to \$9,999	34 901	11 142	182	503	847	1 203	3 042	5 365
\$10,000 to \$19,999	16 698	6 154	129	518	597	970	1 635	2 305
\$20,000 to \$49,999	9 480	4 176	137	417	462	792	1 103	1 265
\$50,000 to \$99,999	1 128	574	17	62	74	117	145	159
\$100,000 to \$199,999	350	148	4	16	22	16	45	45
\$200,000 to \$499,999	24	22	-	-	1	1	6	14
\$500,000 or more	-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	44 524	16 499	304	890	1 510	2 340	4 363	7 092
number	59 569	20 856	382	1 240	2 036	3 033	5 553	8 612
Motortrucks, including pickups	63 898	22 630	444	1 500	2 074	3 363	6 193	9 056
number	76 757	27 649	554	1 882	2 816	4 343	7 458	10 596
Wheel tractors	67 813	24 137	468	1 366	2 140	3 404	6 401	10 358
number	94 203	35 445	652	2 328	3 187	5 264	9 535	14 479
2 or 3	19 077	8 159	126	586	740	1 296	2 262	3 149
number	42 016	18 075	290	1 457	1 618	2 855	4 966	6 889
4 or more	995	410	5	27	54	87	129	108
number	4 446	1 802	25	118	223	388	559	489
Grain and bean combines, self-propelled only	4 063	1 949	113	246	244	398	550	398
number	4 258	2 065	113	252	268	419	573	440
Cornpickers, corn heads, and picker-shellers	8 038	3 782	118	239	408	739	1 176	1 102
number	8 619	4 073	118	255	437	798	1 271	1 194
Corn heads for combines	1 995	1 018	55	106	150	185	314	208
number	2 088	1 068	55	106	155	196	317	239
Other cornpickers and picker-shellers	6 458	2 972	63	139	277	594	945	954
number	6 531	3 005	63	149	282	602	954	955
Cottonpickers	316	217	6	21	19	60	78	33
number	345	236	6	26	21	60	90	33
Mower conditioners	11 627	4 575	86	213	358	670	1 380	1 868
number	12 494	4 805	91	213	393	723	1 412	1 973
Pickup balers	15 716	6 376	87	304	592	984	2 001	2 408
number	16 228	6 572	87	309	635	996	2 073	2 472
Field forage harvesters, shear bar or flywheel type	2 729	1 124	31	62	83	150	301	497
number	2 995	1 213	43	65	94	164	336	511
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	67 407	24 866	563	1 532	2 244	3 518	6 710	10 299
\$1,000	45 952	20 517	785	1 930	2 178	3 552	5 679	6 392
Commercial fertilizer	61 441	23 047	519	1 424	2 107	3 319	6 233	9 445
acres on which used	1 359 363	605 941	21 978	50 540	60 992	102 219	174 328	195 884
Lime	12 580	4 805	75	332	530	767	1 286	1 815
acres on which used	230 354	88 523	1 604	7 791	10 194	16 381	21 086	31 467
tons	447 543	168 919	3 234	15 966	18 463	32 861	41 517	56 878
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	17 138	7 263	232	551	642	1 022	2 017	2 799
acres on which used	194 416	98 803	6 490	7 274	10 622	13 667	30 072	30 678
Nematodes in crops	2 175	749	22	62	71	156	183	255
acres on which used	27 954	12 067	745	2 256	1 327	3 122	2 391	2 226
Diseases in crops and orchards	2 290	1 089	16	166	124	150	254	379
acres on which used	21 729	10 019	596	1 025	846	2 592	2 031	2 929
Weeds, grass, or brush in crops and pasture	19 121	7 532	313	583	641	1 358	2 050	2 587
acres on which used	515 337	232 654	13 700	23 763	23 915	51 047	66 104	54 125
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	2 699	993	26	152	85	149	332	249
acres on which used	18 793	9 299	665	938	2 875	1 335	2 216	1 270
Insect control on livestock and poultry	17 513	6 606	91	315	538	901	2 015	2 746
Sanitation and rodent and bird control	6 564	2 603	6	171	268	365	822	971
LIVESTOCK								
Cattle and calves inventory	52 559	18 997	223	910	1 423	2 543	5 451	8 447
number	1 204 712	493 834	6 151	25 092	40 600	71 821	145 931	204 239
Farms with—								
1 to 9	14 690	4 564	57	319	383	511	1 245	2 049
10 to 49	32 561	11 980	138	413	845	1 638	3 458	5 488
50 to 99	4 515	2 047	16	152	146	334	618	781
100 to 199	729	375	11	23	46	56	122	117
200 to 499	61	29	1	3	2	4	8	11
500 or more	3	2	-	-	1	-	-	1
Cows and heifers that had calved	47 097	17 415	200	840	1 245	2 319	5 098	7 713
number	656 815	274 170	3 357	14 214	21 723	39 530	83 945	111 401
Beef cows	43 121	15 367	168	765	1 084	1 990	4 339	7 021
number	622 330	252 800	2 981	13 197	19 669	35 505	76 073	105 375
Farms with—								
1 to 9	19 901	6 215	78	373	403	742	1 629	2 990
10 to 49	21 948	8 527	77	350	616	1 135	2 514	3 835
50 to 99	1 152	566	10	38	58	102	180	178
100 to 199	109	55	3	3	7	10	15	17
200 to 499	10	3	-	1	-	1	1	1
500 or more	1	1	-	-	-	-	-	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ---farms---	54 340	1 537	7 846	13 435	13 464	11 700	6 358
\$1,000---	523 891	12 378	78 261	124 905	136 720	119 625	52 001
Farms by value group:							
\$1 to \$4,999-----	13 975	391	2 023	3 725	3 181	2 915	1 740
\$5,000 to \$9,999-----	23 759	776	3 446	5 598	5 695	4 999	3 245
\$10,000 to \$19,999-----	10 544	247	1 474	2 659	2 961	2 286	917
\$20,000 to \$49,999-----	5 304	110	803	1 262	1 392	1 326	411
\$50,000 to \$99,999-----	554	13	47	175	179	106	34
\$100,000 to \$199,999-----	202	-	53	16	55	68	10
\$200,000 to \$499,999-----	2	-	-	-	1	-	1
\$500,000 or more-----	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles-----farms---	28 025	561	3 623	6 825	7 350	6 511	3 155
number---	38 713	788	4 857	9 479	10 445	8 999	4 145
Motortrucks, including pickups-----farms---	41 268	1 199	6 230	10 647	10 316	8 586	4 290
number---	49 108	1 347	7 313	12 685	12 699	10 106	4 958
Wheel tractors-----farms---	43 676	1 126	5 909	10 788	11 173	9 860	4 820
number---	58 758	1 617	7 612	14 478	15 148	13 454	6 449
2 or 3-----farms---	10 918	386	1 249	2 782	2 958	2 344	1 199
number---	23 941	859	2 695	6 071	6 521	5 149	2 646
4 or more-----farms---	585	6	83	104	118	219	55
number---	2 644	24	340	505	530	1 008	237
Grain and bean combines, self-propelled only-----farms---	2 114	65	516	594	489	285	165
number---	2 193	65	525	614	523	293	173
Cornpickers, corn heads, and picker-shellers-----farms---	4 256	120	728	1 115	996	962	335
number---	4 546	141	758	1 183	1 078	1 039	347
Corn heads for combines-----farms---	977	52	211	261	245	141	67
number---	1 020	62	216	272	261	142	67
Other cornpickers and picker-shellers-----farms---	3 486	79	536	907	815	870	279
number---	3 526	79	542	911	817	897	280
Cottonpickers-----farms---	99	1	12	14	31	27	14
number---	109	(D)	(D)	14	36	27	14
Mower conditioners-----farms---	7 052	83	807	1 710	2 057	1 539	856
number---	7 689	91	935	1 890	2 234	1 613	926
Pickup balers-----farms---	9 340	130	957	2 232	2 925	2 133	963
number---	9 656	130	1 003	2 303	3 003	2 194	1 023
Field forage harvesters, shear bar or flywheel type-----farms---	1 605	32	265	530	333	314	131
number---	1 782	32	282	567	396	340	165
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime-----farms---	42 541	1 251	6 060	10 554	10 869	9 012	4 795
\$1,000---	25 435	588	3 883	6 151	6 929	5 437	2 446
Commercial fertilizer-----farms---	38 394	1 221	5 564	9 328	9 913	8 115	4 253
acres on which used---	753 422	13 925	102 172	180 326	216 228	170 217	70 554
Lime-----farms---	7 775	127	1 125	2 152	2 045	1 579	747
acres on which used---	141 831	1 194	23 290	36 360	37 796	31 340	11 851
tons---	278 624	2 102	49 418	68 291	73 932	62 591	22 290
Sprays, dusts, granules, fumigants, etc. to control--							
Insects on hay and other crops-----farms---	9 875	476	1 634	2 461	2 217	2 128	959
acres on which used---	95 613	2 965	15 711	21 114	25 231	20 266	10 326
Nematodes in crops-----farms---	1 426	58	225	449	340	258	96
acres on which used---	15 887	762	2 429	4 923	5 005	2 152	616
Diseases in crops and orchards-----farms---	1 201	17	112	358	332	306	76
acres on which used---	11 710	113	3 018	2 149	3 562	2 484	384
Weeds, grass, or brush in crops and pasture-----farms---	11 589	346	2 136	2 933	2 906	2 204	1 064
acres on which used---	282 683	6 070	55 230	74 464	68 285	54 286	24 348
Chemicals for--							
Defoliation or for growth control of crops, or thinning of fruit-----farms---	1 706	157	281	543	286	319	120
acres on which used---	9 494	561	780	2 868	2 110	2 422	753
Insect control on livestock and poultry-----farms---	10 907	304	1 594	2 781	2 813	2 359	1 056
Sanitation and rodent and bird control-----farms---	3 961	66	546	1 078	1 002	852	417
LIVESTOCK							
Cattle and calves inventory-----farms---	33 562	505	3 765	7 932	9 045	8 178	4 137
number---	710 878	6 722	76 349	154 565	206 835	181 969	84 438
Farms with--							
1 to 9-----	10 126	296	1 259	2 743	2 346	2 239	1 243
10 to 49-----	20 581	189	2 152	4 649	5 828	5 169	2 594
50 to 99-----	2 468	17	314	471	747	665	254
100 to 199-----	354	3	39	66	114	91	41
200 to 499-----	32	-	1	3	10	14	4
500 or more-----	1	-	-	-	-	-	1
Cows and heifers that had calved-----farms---	29 682	452	3 079	6 903	8 069	7 524	3 655
number---	382 645	3 531	37 628	82 761	112 138	100 599	45 988
Beef cows-----farms---	27 754	381	2 813	6 442	7 632	7 093	3 393
number---	369 530	3 232	36 191	79 830	108 498	97 540	44 239
Farms with--							
1 to 9-----	13 686	274	1 526	3 356	3 466	3 436	1 628
10 to 49-----	13 421	102	1 229	2 972	3 965	3 458	1 695
50 to 99-----	586	4	54	107	181	177	63
100 to 199-----	54	1	3	7	17	20	6
200 to 499-----	7	-	1	-	3	2	1
500 or more-----	-	-	-	-	-	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms.....	7 469	3 768	47	141	275	559	1 299	1 447
	number.....	34 485	21 370	376	1 017	2 054	4 025	7 872	6 026
Farms with—									
1 to 4	farms.....	5 414	2 433	27	84	151	293	796	1 082
5 to 9	farms.....	856	509	7	13	49	65	197	178
10 to 49	farms.....	1 193	822	13	44	74	200	304	187
50 to 99	farms.....	6	4	—	—	1	1	2	—
100 to 199	farms.....	—	—	—	—	—	—	—	—
200 to 499	farms.....	—	—	—	—	—	—	—	—
500 or more	farms.....	—	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	38 026	13 655	171	603	1 016	1 844	3 823	6 198
	number.....	276 065	111 708	1 688	5 420	11 049	16 708	31 297	45 546
Steers, steer calves, bulls, and bull calves	farms.....	42 736	15 353	176	721	1 142	2 048	4 382	6 884
	number.....	271 832	107 956	1 106	5 458	7 828	15 583	30 689	47 292
Cattle and calves sold	farms.....	49 737	18 324	206	868	1 299	2 374	5 237	8 340
	number.....	660 712	264 844	3 002	11 879	19 309	37 628	78 513	114 513
	\$1,000.....	152 962	60 745	658	2 734	4 517	8 382	17 754	26 700
Calves	farms.....	39 991	15 018	169	738	1 074	1 944	4 374	6 719
	number.....	398 734	162 635	2 021	7 341	11 978	23 905	49 405	67 985
	\$1,000.....	77 755	31 324	366	1 452	2 336	4 528	9 335	13 307
Cattle	farms.....	32 823	11 849	114	565	836	1 518	3 280	5 536
	number.....	261 978	102 209	981	4 538	7 331	13 723	29 108	46 528
	\$1,000.....	75 207	29 421	292	1 282	2 182	3 854	8 419	13 393
Fattened on grain and concentrates	farms.....	3 687	1 281	18	56	86	178	316	627
	number.....	27 176	10 659	132	488	760	1 795	2 755	4 729
	\$1,000.....	7 914	3 060	32	128	220	476	813	1 390
Hogs and pigs inventory	farms.....	18 950	6 969	124	365	747	1 118	2 116	2 499
	number.....	438 663	180 992	5 822	13 426	23 204	32 670	59 569	46 301
Farms with—									
1 to 9	farms.....	8 783	3 168	39	135	294	452	907	1 341
10 to 49	farms.....	7 650	2 644	57	142	278	470	785	912
50 to 99	farms.....	1 698	752	14	52	127	136	238	185
100 to 199	farms.....	699	353	11	26	36	45	180	55
200 to 499	farms.....	118	50	2	10	12	14	6	6
500 or more	farms.....	2	1	—	—	—	1	—	—
Used or to be used for breeding	farms.....	14 588	5 389	109	302	556	856	1 668	1 898
	number.....	105 670	40 398	1 272	3 258	5 662	8 392	11 454	10 360
Other	farms.....	16 028	5 983	106	312	652	972	1 767	2 174
	number.....	332 993	140 594	4 550	10 168	17 542	24 278	48 115	35 941
Hogs and pigs sold	farms.....	15 887	5 951	120	320	608	930	1 833	2 140
	number.....	746 927	300 320	6 761	22 394	40 613	52 243	91 482	86 827
	\$1,000.....	41 584	17 059	412	1 223	2 021	2 924	5 561	4 917
Feeder pigs sold	farms.....	8 591	2 994	65	187	380	478	813	1 071
	number.....	454 157	172 711	3 843	15 078	26 183	31 463	46 427	49 717
	\$1,000.....	17 677	6 660	150	598	964	1 204	1 803	1 941
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms.....	15 191	5 601	114	309	569	891	1 724	1 994
	number.....	110 086	44 170	1 024	3 286	6 069	7 619	13 459	12 713
Dec. 1 and May 31	farms.....	16 678	4 807	95	262	504	716	1 426	1 804
	number.....	56 078	22 668	483	1 556	3 199	3 697	6 974	6 759
June 1 and Nov. 30	farms.....	11 980	4 486	93	255	471	738	1 396	1 533
	number.....	54 008	21 502	541	1 730	2 870	3 922	6 485	5 954
Sheep and lambs of all ages inventory	farms.....	364	185	3	13	12	26	60	71
	number.....	9 040	4 485	22	240	226	866	1 415	1 716
Ewes 1 year old or older	farms.....	304	164	3	12	10	24	51	64
	number.....	6 046	2 949	18	139	151	670	929	1 042
Sheep and lambs sold	farms.....	323	177	3	10	12	26	56	70
	number.....	6 382	3 359	17	151	92	647	1 012	1 440
Sheep and lambs shorn	farms.....	276	159	2	12	10	22	47	66
	number.....	7 055	3 646	(D)	(D)	138	759	1 124	1 427
	pounds of wool.....	41 710	20 320	(D)	(D)	875	3 948	6 514	7 534
Horses and ponies inventory	farms.....	14 659	4 492	56	394	507	841	1 241	1 453
	number.....	45 103	14 574	160	1 698	3 450	2 383	3 148	3 735
Horses and ponies sold	farms.....	2 208	644	11	49	63	91	176	254
	number.....	6 071	2 180	27	157	170	258	450	1 118
	\$1,000.....	3 021	897	9	153	125	109	190	312
Goats inventory	farms.....	925	356	—	12	26	91	106	121
	number.....	11 978	4 964	—	134	340	1 505	951	2 034
Goats sold	farms.....	374	187	—	4	4	12	75	92
	number.....	3 145	1 006	—	7	44	111	360	484
	\$1,000.....	63	24	—	(2)	3	3	7	10
POULTRY									
Chickens 3 months old or older inventory	farms.....	13 938	5 796	40	206	429	812	1 827	2 482
	number.....	370 270	153 549	1 155	8 078	9 984	21 860	49 477	62 995
Farms with—									
1 to 399	farms.....	13 915	5 788	40	203	429	810	1 826	2 480
400 to 3,199	farms.....	19	8	—	3	—	2	1	2
3,200 to 9,999	farms.....	4	—	—	—	—	—	—	—
10,000 to 19,999	farms.....	—	—	—	—	—	—	—	—
20,000 to 49,999	farms.....	—	—	—	—	—	—	—	—
50,000 to 99,999	farms.....	—	—	—	—	—	—	—	—
100,000 or more	farms.....	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	13 836	5 762	40	204	421	805	1 817	2 475
	number.....	311 455	138 893	1 065	4 522	8 897	20 259	47 085	57 065
Pullets 3 months old or older not of laying age	farms.....	2 295	901	7	26	98	143	216	411
	number.....	58 815	14 656	90	3 556	1 087	1 601	2 392	5 930

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations							
	Age of operator							
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms.....	3 701	94	431	816	974	911	475
	number.....	13 115	299	1 437	2 931	3 640	3 059	1 749
Farms with—								
1 to 4	.....	2 981	82	356	663	780	733	367
5 to 9	.....	347	5	34	64	95	89	60
10 to 49	.....	371	7	40	89	99	89	47
50 to 99	.....	2	—	1	—	—	—	1
100 to 199	.....	—	—	—	—	—	—	—
200 to 499	.....	—	—	—	—	—	—	—
500 or more	.....	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	24 371	286	2 788	5 609	6 682	6 048	2 958
	number.....	164 357	1 631	20 569	35 352	47 497	40 330	18 978
Steers, steer calves, bulls, and bull calves	farms.....	27 383	262	3 065	6 371	7 531	6 798	3 356
	number.....	163 876	1 560	18 152	36 452	47 200	41 040	19 472
Cattle and calves sold	farms.....	31 413	425	3 333	7 215	8 575	7 881	3 984
	number.....	395 868	3 900	39 069	85 455	114 711	104 012	48 721
	\$1,000.....	92 217	821	8 971	19 955	26 747	24 448	11 275
Calves	farms.....	24 973	371	2 590	5 714	6 842	6 223	3 233
	number.....	236 099	2 589	23 597	50 938	68 996	60 474	29 505
	\$1,000.....	46 431	428	4 597	10 014	13 629	12 073	5 691
Cattle	farms.....	20 974	192	2 276	4 797	5 759	5 388	2 562
	number.....	159 769	1 311	15 472	34 517	45 715	43 538	19 216
	\$1,000.....	45 785	393	4 374	9 941	13 119	12 375	5 584
Fattened on grain and concentrates	farms.....	2 406	27	266	539	633	652	289
	number.....	16 517	167	1 576	3 616	4 839	4 544	1 775
	\$1,000.....	4 854	50	455	1 068	1 448	1 292	541
Hogs and pigs inventory	farms.....	11 981	440	1 937	3 544	2 687	2 276	1 097
	number.....	257 671	7 534	48 125	76 917	59 695	46 942	18 458
Farms with—								
1 to 9	.....	5 615	166	824	1 555	1 277	1 181	612
10 to 49	.....	5 006	246	850	1 582	1 084	863	381
50 to 99	.....	946	17	184	283	225	152	85
100 to 199	.....	346	8	60	104	93	66	15
200 to 499	.....	68	3	19	20	8	14	4
500 or more	.....	—	—	—	—	—	—	—
Used or to be used for breeding	farms.....	9 199	352	1 629	2 641	2 066	1 704	807
	number.....	65 272	2 750	13 817	19 555	15 087	10 260	3 803
Other	farms.....	10 045	343	1 650	2 992	2 150	1 982	928
	number.....	192 399	4 784	34 308	57 362	44 608	36 682	14 655
Hogs and pigs sold	farms.....	9 936	478	1 791	2 861	2 111	1 784	911
	number.....	446 607	17 984	81 724	131 839	106 860	76 880	31 320
	\$1,000.....	24 525	963	4 506	7 177	5 725	4 377	1 776
Feeder pigs sold	farms.....	5 597	291	1 068	1 614	1 196	991	437
	number.....	281 446	11 878	54 530	84 271	68 318	45 144	17 305
	\$1,000.....	11 017	450	2 132	3 332	2 705	1 737	661
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	9 590	412	1 690	2 671	2 161	1 808	848
	number.....	65 916	2 668	12 129	19 656	15 882	11 179	4 402
Dec. 1 and May 31	farms.....	7 871	339	1 438	2 134	1 740	1 487	733
	number.....	33 410	1 246	5 999	9 984	7 852	5 793	2 536
June 1 and Nov. 30	farms.....	7 494	297	1 438	2 110	1 736	1 373	540
	number.....	32 506	1 422	6 130	9 672	8 030	5 386	1 866
Sheep and lambs of all ages inventory	farms.....	179	4	22	42	40	45	26
	number.....	4 555	39	314	869	708	1 159	1 466
Ewes 1 year old or older	farms.....	140	4	16	33	25	40	22
	number.....	3 097	24	268	608	491	665	1 041
Sheep and lambs sold	farms.....	146	4	18	36	31	35	22
	number.....	3 023	25	375	443	650	903	627
Sheep and lambs shorn	farms.....	117	3	12	28	23	32	19
	number.....	3 409	21	305	635	518	892	1 038
	pounds of wool.....	21 390	102	2 158	4 964	2 474	4 600	7 092
Horses and ponies inventory	farms.....	10 167	267	1 569	2 661	2 727	2 164	779
	number.....	30 529	853	4 511	7 900	8 319	6 567	2 379
Horses and ponies sold	farms.....	1 564	77	327	429	353	270	108
	number.....	3 891	163	966	921	965	623	253
	\$1,000.....	2 124	77	428	460	724	280	155
Goats inventory	farms.....	569	6	132	191	119	78	43
	number.....	7 014	36	1 355	1 548	2 012	1 438	625
Goats sold	farms.....	187	3	34	49	49	35	17
	number.....	2 139	29	331	365	594	669	151
	\$1,000.....	40	1	8	7	10	10	3
POULTRY								
Chickens 3 months old or older inventory	farms.....	8 142	154	1 031	1 985	1 834	1 955	1 183
	number.....	216 721	2 433	24 631	47 896	58 927	44 209	38 625
Farms with—								
1 to 399	.....	8 127	154	1 029	1 982	1 828	1 954	1 180
400 to 3,199	.....	11	—	1	3	5	1	1
3,200 to 9,999	.....	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	farms.....	8 074	154	1 021	1 964	1 824	1 943	1 168
	number.....	172 562	2 405	19 419	43 137	41 424	40 281	25 896
Pullets 3 months old or older not of laying age	farms.....	1 394	7	126	314	387	438	122
	number.....	44 159	28	5 212	4 759	17 503	3 928	12 729

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 601	214	4	7	15	31	66	91
	number... 136 634	84 849	44	156	592	43 465	20 487	20 105
Broilers and other meat-type chickens sold	farms... 95	41	4	1	3	12	6	15
	number... 391 053	207 217	24 530	(D)	(D)	63 572	25 273	81 501
Farms with—								
1 to 1,999	66	26	2	—	3	7	5	9
2,000 to 15,999	29	15	2	1	—	5	1	6
16,000 to 29,999	—	—	—	—	—	—	—	—
30,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 1 008	252	2	14	25	46	72	93
	number... 3 787	1 073	(D)	(D)	78	177	385	375
Turkeys sold	farms... 83	33	—	1	4	1	12	15
	number... 908	363	—	(D)	(D)	(D)	85	134
CROPS HARVESTED								
Corn for all purposes	farms... 18 023	8 101	166	460	726	1 286	2 352	3 111
	acres... 216 149	107 760	3 395	8 998	12 657	21 510	29 625	31 575
For grain or seed	farms... 17 082	7 692	157	417	677	1 191	2 240	3 010
	acres... 197 855	97 712	3 092	8 039	11 363	18 749	27 230	29 239
Irrigated	bushels... 11 202 181	5 693 676	202 128	457 022	674 382	1 141 772	1 596 925	1 621 447
	farms... 45	15	—	2	1	3	1	8
	acres... 249	89	—	(D)	(D)	4	(D)	36
Farms by acres harvested:								
1 to 24 acres	15 016	6 590	108	309	527	934	1 960	2 752
25 to 99 acres	1 990	1 056	47	102	137	251	267	252
100 to 499 acres	76	46	2	6	13	6	13	6
500 acres or more	—	—	—	—	—	—	—	—
Wheat for grain	farms... 1 537	906	41	49	99	134	273	310
	acres... 20 662	12 608	697	926	1 458	1 848	3 932	3 747
Irrigated	bushels... 625 272	381 679	22 754	25 020	45 079	53 171	115 898	119 757
	farms... 2	1	—	—	1	—	—	—
	acres... (D)	(D)	—	—	(D)	—	—	—
Farms by acres harvested:								
1 to 24 acres	1 326	772	30	39	78	112	233	280
25 to 99 acres	205	129	11	8	21	22	38	29
100 to 499 acres	6	5	—	2	—	—	2	1
500 acres or more	—	—	—	—	—	—	—	—
Oats for grain	farms... 401	237	11	12	30	30	74	80
	acres... 3 541	2 262	251	135	229	264	873	510
Irrigated	bushels... 133 129	86 721	11 112	4 760	8 663	10 322	35 170	16 694
	farms... 3	1	—	—	—	—	1	—
	acres... 8	(D)	—	—	—	—	(D)	—
Soybeans for beans	farms... 9 424	4 192	182	391	423	725	1 182	1 289
	acres... 389 179	198 275	10 835	23 564	26 484	39 186	53 447	44 759
Irrigated	bushels... 7 709 323	3 874 465	219 982	419 713	494 788	740 956	1 082 788	916 238
	farms... 8	(D)	—	1	—	—	—	—
	acres... 162	(D)	—	(D)	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	4 086	1 667	50	129	123	271	467	627
25 to 99 acres	4 509	2 015	105	179	216	334	589	592
100 to 499 acres	829	510	27	83	84	120	126	70
500 acres or more	—	—	—	—	—	—	—	—
Cotton	farms... 1 011	595	21	38	58	126	170	182
	acres... 19 726	13 326	419	836	1 271	4 834	3 293	2 673
Irrigated	bales... 17 929	11 996	418	638	1 101	4 293	3 117	2 429
	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	732	406	13	29	40	60	120	144
25 to 99 acres	276	186	8	8	16	66	50	38
100 to 499 acres	3	3	—	1	2	—	—	—
500 acres or more	—	—	—	—	—	—	—	—
Tobacco	farms... 33 420	13 581	316	889	1 449	2 003	3 560	5 364
	acres... 48 817	22 335	645	1 998	2 974	3 772	5 722	7 225
Irrigated	pounds... 87 498 632	41 187 344	1 081 776	3 618 523	5 582 488	6 891 117	10 774 359	13 239 081
	farms... 810	363	4	28	28	40	128	135
	acres... 1 164	525	20	63	59	82	167	136
Farms by acres harvested:								
0.1 to 4.9 acres	32 593	13 118	288	831	1 378	1 911	3 458	5 252
5.0 to 24.9 acres	826	462	28	58	71	92	101	112
25.0 acres or more	1	1	—	—	—	—	—	—
Irish potatoes	farms... 1 908	965	9	81	69	119	305	382
	acres... 1 390	791	17	282	61	57	165	209
Irrigated	hundredweight... 132 227	70 378	914	14 662	9 216	6 269	19 024	20 293
	farms... 24	4	—	—	—	2	—	2
	acres... 9	(D)	—	—	—	(D)	—	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	1 601	795	5	26	62	102	267	333
1.0 to 4.9 acres	215	98	2	1	5	16	32	42
5.0 to 24.9 acres	89	71	2	54	1	1	6	7
25.0 to 99.9 acres	3	1	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—	—
Sweet potatoes	farms... 285	163	5	6	13	20	41	78
	acres... 571	415	43	4	54	81	102	131
Irrigated	bushels... 82 861	58 493	3 550	820	7 407	16 161	14 088	16 467
	farms... 7	3	—	—	—	—	2	1
	acres... 2	2	—	—	—	—	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 387	3	93	73	113	56	49
	number... 51 785	55	5 166	2 541	31 501	2 737	9 785
Broilers and other meat-type chickens sold	farms... 54	1	6	20	12	8	7
	number... 183 836	(D)	(D)	50 152	97 736	24 590	243
Farms with—							
1 to 1,999	40	—	5	16	6	6	7
2,000 to 15,999	14	1	1	4	6	2	—
16,000 to 29,999	—	—	—	—	—	—	—
30,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 756	3	110	241	246	122	34
	number... 2 714	10	243	740	980	596	145
Turkeys sold	farms... 50	1	12	10	10	10	7
	number... 545	(D)	(D)	93	220	100	52
CROPS HARVESTED							
Corn for all purposes	farms... 9 922	175	1 488	2 451	2 584	2 129	1 095
	acres... 108 389	2 758	17 999	26 952	28 518	22 223	9 939
For grain or seed	farms... 9 390	163	1 423	2 332	2 405	2 007	1 060
	acres... 100 143	2 627	17 039	24 924	26 330	19 905	9 318
	bushels... 5 508 505	141 200	938 700	1 338 709	1 448 536	1 123 217	518 143
Irrigated	farms... 30	—	2	6	7	12	3
	acres... 160	—	(D)	(D)	72	48	11
Farms by acres harvested:							
1 to 24 acres	8 426	128	1 230	2 088	2 155	1 830	995
25 to 99 acres	934	33	185	237	244	170	65
100 to 499 acres	30	2	8	7	6	7	—
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms... 631	15	68	169	184	119	76
	acres... 8 054	193	801	1 936	2 543	1 568	1 013
	bushels... 243 593	6 401	26 440	56 542	78 648	46 492	29 070
Irrigated	farms... 1	—	—	—	—	1	—
	acres... (D)	—	—	—	—	(D)	—
Farms by acres harvested:							
1 to 24 acres	554	13	59	155	160	102	65
25 to 99 acres	76	2	9	14	23	17	11
100 to 499 acres	1	—	—	—	1	—	—
500 acres or more	—	—	—	—	—	—	—
Oats for grain	farms... 164	1	18	45	43	37	20
	acres... 1 279	(D)	114	361	332	334	137
	bushels... 46 408	(D)	5 008	10 208	10 611	15 181	5 380
Irrigated	farms... 2	—	—	—	1	—	1
	acres... (D)	—	—	—	(D)	—	(D)
Soybeans for beans	farms... 5 232	154	912	1 430	1 307	943	486
	acres... 190 904	7 182	36 050	53 679	47 868	32 382	13 743
	bushels... 3 834 858	146 401	681 765	1 053 925	965 341	688 708	298 718
Irrigated	farms... 7	—	—	4	2	—	1
	acres... (D)	—	—	93	(D)	—	(D)
Farms by acres harvested:							
1 to 24 acres	2 419	52	378	703	585	428	273
25 to 99 acres	2 494	87	475	620	639	474	199
100 to 499 acres	319	15	59	107	83	41	14
500 acres or more	—	—	—	—	—	—	—
Cotton	farms... 416	9	48	131	104	73	51
	acres... 6 400	162	712	1 905	1 647	1 223	751
	bales... 5 933	165	679	1 761	1 453	1 134	741
Irrigated	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	326	6	39	104	82	57	38
25 to 99 acres	90	3	9	27	22	16	13
100 to 499 acres	—	—	—	—	—	—	—
500 acres or more	—	—	—	—	—	—	—
Tobacco	farms... 19 839	932	3 264	4 747	4 740	3 920	2 236
	acres... 26 482	1 154	4 716	6 364	6 337	5 088	2 823
	pounds... 46 311 288	1 888 649	8 126 869	11 039 434	11 350 578	9 002 988	4 902 770
Irrigated	farms... 447	66	100	76	90	75	40
	acres... 639	74	181	101	127	101	55
Farms by acres harvested:							
0.1 to 4.9 acres	19 475	926	3 195	4 671	4 641	3 850	2 192
5.0 to 24.9 acres	364	6	69	76	99	70	44
25.0 acres or more	—	—	—	—	—	—	—
Irish potatoes	farms... 943	38	68	173	249	288	127
	acres... 600	33	32	120	162	161	91
	hundredweight... 61 849	1 919	4 168	12 824	15 529	17 156	10 253
Irrigated	farms... 20	1	2	2	6	8	1
	acres... 4	(D)	(D)	(D)	1	2	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	806	36	60	152	212	247	99
1.0 to 4.9 acres	117	1	8	17	29	37	25
5.0 to 24.9 acres	18	—	—	3	8	4	3
25.0 to 99.9 acres	2	1	—	1	—	—	—
100.0 acres or more	—	—	—	—	—	—	—
Sweetpotatoes	farms... 122	1	14	18	34	39	16
	acres... 157	(D)	(D)	40	25	25	16
	bushels... 24 368	(D)	(D)	3 958	3 999	3 612	35
Irrigated	farms... 4	—	1	1	1	—	10 826
	acres... 1	—	(D)	(D)	(D)	—	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
CROPS HARVESTED—Con.								
Hay crops (see text) ----- farms...	39 973	15 242	168	769	1 238	2 007	4 201	6 859
acres...	756 723	311 150	3 974	16 993	25 715	44 034	90 399	130 035
tons, dry... farms...	1 060 316	452 014	5 483	26 193	42 438	67 914	127 609	182 377
irrigated ----- farms...	85	34	1	5	5	5	7	11
acres...	967	536	(D)	(D)	143	95	107	107
Farms by acres harvested:								
1 to 24 acres	29 803	10 927	118	573	894	1 367	2 902	5 073
25 to 99 acres	9 744	4 099	42	170	331	610	1 213	1 733
100 to 499 acres	426	216	8	26	13	30	86	53
500 acres or more	—	—	—	—	—	—	—	—
Alfalfa hay ----- farms...	3 565	1 530	19	83	113	194	404	717
acres...	44 681	20 307	261	908	1 615	2 788	5 267	9 468
tons, dry... farms...	83 009	38 023	519	1 712	3 457	5 594	9 923	16 818
irrigated ----- farms...	14	7	—	2	—	2	1	2
acres...	99	33	—	(D)	—	(D)	(D)	(D)
All vegetables harvested for sale (see text) ----- farms...	2 153	1 209	77	231	200	128	212	361
acres...	6 856	4 335	109	964	647	760	652	1 203
irrigated ----- farms...	416	220	3	64	114	16	16	7
acres...	970	592	5	285	125	112	35	30
Farms by acres harvested:								
0.1 to 4.9 acres	1 774	958	76	151	175	86	174	296
5.0 to 24.9 acres	356	231	—	76	21	35	37	62
25.0 to 99.9 acres	22	19	1	3	4	7	1	3
100.0 acres or more	1	1	—	1	—	—	—	—
Land in orchards ----- farms...	1 523	494	6	10	37	54	215	172
acres...	4 566	1 590	20	91	146	237	547	549
irrigated ----- farms...	27	8	—	—	—	2	5	1
acres...	50	10	—	—	—	(D)	5	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	1 325	426	5	5	32	40	201	143
5.0 to 24.9 acres	182	60	1	4	4	13	12	26
25.0 to 99.9 acres	15	8	—	1	1	1	2	3
100.0 acres or more	1	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops (see text) ----- farms...	24 731	241	2 922	5 749	6 908	5 923	2 988
----- acres...	445 573	3 949	52 641	97 187	129 826	106 907	55 063
----- tons, dry...	608 302	5 662	70 739	129 062	177 908	151 872	73 059
Irrigated ----- farms...	51	—	7	8	14	17	5
----- acres...	431	—	20	35	169	162	45
Farms by acres harvested:							
1 to 24 acres -----	18 876	185	2 262	4 561	5 127	4 516	2 225
25 to 99 acres -----	5 645	55	639	1 133	1 719	1 356	743
100 to 499 acres -----	210	1	21	55	62	51	20
500 acres or more -----	—	—	—	—	—	—	—
Alfalfa hay ----- farms...	2 035	22	230	431	608	447	297
----- acres...	24 374	328	2 603	5 140	7 062	5 452	3 789
----- tons, dry...	44 986	936	3 554	9 705	12 880	11 172	6 739
Irrigated ----- farms...	7	—	2	1	2	2	—
----- acres...	66	—	(D)	(D)	(D)	(D)	—
All vegetables harvested for sale (see text) ----- farms...	944	73	108	227	164	252	120
----- acres...	2 522	112	360	566	524	638	322
Irrigated ----- farms...	196	56	6	65	5	62	2
----- acres...	379	56	17	138	7	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres -----	816	68	91	197	134	221	105
5.0 to 24.9 acres -----	125	5	15	30	30	30	15
25.0 to 99.9 acres -----	3	—	2	—	—	1	—
100.0 acres or more -----	—	—	—	—	—	—	—
Land in orchards ----- farms...	1 029	8	180	216	222	309	94
----- acres...	2 976	34	360	1 087	678	644	173
Irrigated ----- farms...	19	—	3	6	4	4	2
----- acres...	40	—	8	17	(D)	7	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres -----	899	7	167	177	176	285	87
5.0 to 24.9 acres -----	122	1	13	35	43	23	7
25.0 to 99.9 acres -----	7	—	—	3	3	1	—
100.0 acres or more -----	1	—	—	1	—	—	—

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

Table 33. Summary by Size of Farm: 1978

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms.....	96 996	10 800	26 984	10 536	11 402	10 799
.....number.....	100.0	11.1	27.8	10.8	11.7	11.1
.....percent.....	13 092 217	41 614	739 674	612 279	944 406	1 250 844
Land in farms.....	.....acres.....	.....acres.....	.....acres.....	.....acres.....	.....acres.....	.....acres.....
Average size of farm.....	135	4	27	58	83	116
Value of land and buildings.....	96 994	10 944	27 087	10 179	11 212	10 798
.....farms.....	\$1,000	338 182	1 252 644	611 472	849 397	992 719
Average per farm.....	116 160	30 901	46 245	60 071	75 757	91 935
.....dollars.....	857	8 032	1 668	1 034	913	794
.....dollars per acre.....	Farms by value of land and buildings:					
\$1 to \$19,999.....	15 056	4 812	7 082	1 413	1 018	555
\$20,000 to \$39,999.....	19 731	3 065	8 054	2 838	2 393	1 772
\$40,000 to \$69,999.....	22 155	2 175	6 883	3 144	3 272	3 101
\$70,000 to \$99,999.....	11 612	459	2 603	1 486	2 075	1 908
\$100,000 to \$149,999.....	10 240	345	1 627	828	1 434	2 054
\$150,000 to \$199,999.....	5 467	52	466	243	588	633
\$200,000 to \$499,999.....	9 020	36	334	193	352	648
\$500,000 to \$999,999.....	2 563	-	26	23	69	101
\$1,000,000 or more.....	1 150	-	12	11	11	26
Owned and rented land by operator:	Land owned and rented land by operator:					
Land owned.....	88 688	7 754	25 042	10 087	10 844	10 162
.....acres.....	10 104 416	108 053	727 750	588 394	887 354	1 119 183
Land rented or leased from others.....	29 239	4 489	5 704	1 960	2 526	2 876
.....acres.....	3 647 026	13 804	103 525	71 759	123 478	196 713
Land rented or leased to others.....	12 498	964	3 096	1 496	1 770	1 484
.....acres.....	659 225	80 243	91 601	47 874	66 426	65 052
LAND IN FARMS ACCORDING TO USE						
Total cropland.....	91 442	8 375	25 443	10 179	11 064	10 502
.....acres.....	7 969 895	23 819	469 246	370 558	574 720	728 502
Harvested cropland.....	80 868	7 361	21 434	8 649	9 805	9 473
.....acres.....	4 468 096	15 850	199 379	143 178	232 537	299 981
Farms by acres harvested:	Farms by acres harvested:					
1 to 49 acres.....	63 449	7 361	21 434	8 128	8 580	7 485
50 to 99 acres.....	8 164	-	-	521	1 225	1 508
100 to 199 acres.....	4 525	-	-	-	-	480
200 to 499 acres.....	3 168	-	-	-	-	-
500 to 999 acres.....	1 063	-	-	-	-	-
1,000 to 1,999 acres.....	424	-	-	-	-	-
2,000 acres or more.....	75	-	-	-	-	-
Cropland:	Cropland:					
Pasture or grazing only.....	56 010	1 669	14 026	6 830	7 776	7 667
.....acres.....	2 981 283	5 320	213 642	188 431	286 326	371 824
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	6 567	128	1 624	698	870	905
.....acres.....	137 994	342	14 038	8 782	14 877	17 060
On which all crops failed.....	1 967	28	386	234	245	229
.....acres.....	35 650	57	2 451	2 004	2 839	3 684
In cultivated summer fallow.....	2 934	52	716	374	480	341
.....acres.....	52 988	71	3 712	2 664	5 010	4 412
Idle.....	12 564	770	3 422	1 479	1 685	1 378
.....acres.....	293 884	2 179	36 024	25 499	33 131	31 541
Total woodland.....	58 740	741	12 861	7 468	8 516	8 549
.....acres.....	3 481 912	1 958	135 389	157 637	253 464	373 384
Woodland pastured.....	34 370	425	6 438	4 312	5 146	5 350
.....acres.....	1 357 287	1 054	53 936	68 850	112 808	163 800
Woodland not pastured.....	36 040	336	7 710	4 481	5 116	5 002
.....acres.....	2 124 625	904	81 453	88 787	140 656	209 584
Pastureland and rangeland other than cropland and woodland pastured.....	15 566	438	3 535	1 896	1 894	1 910
.....acres.....	974 239	1 523	46 014	39 912	55 950	78 936
Land in house lots, ponds, roads, wasteland, etc.....	66 029	6 512	18 618	7 361	7 944	7 560
.....acres.....	666 171	14 314	89 025	44 172	60 272	70 022
Pastureland, all types.....	70 069	2 284	18 171	8 557	9 491	9 235
.....acres.....	5 312 809	7 897	313 592	297 193	455 084	614 560
Irrigated land.....	1 779	556	545	123	133	108
.....acres.....	14 082	1 020	1 858	621	1 152	907
Harvested cropland irrigated.....	1 692	550	516	116	119	99
.....acres.....	11 969	986	1 364	355	677	(D)
Pastureland irrigated.....	93	5	39	6	14	9
.....acres.....	1 682	17	461	125	395	254
Other land irrigated.....	35	5	9	6	5	2
.....acres.....	431	17	33	141	80	(D)
Land set aside in the federal farm programs in 1978.....	4 354	21	403	329	388	501
.....acres.....	44 510	51	1 718	1 616	1 737	2 681
RACE AND TENURE OF OPERATOR						
All operators.....	96 996	10 800	26 984	10 536	11 402	10 799
Full owners.....	67 957	6 345	21 314	8 600	8 898	7 954
Part owners.....	20 630	1 395	3 700	1 482	1 936	2 196
Tenants.....	8 409	3 060	1 970	454	568	649
White.....	94 520	10 150	26 160	10 238	11 212	10 612
Full owners.....	66 286	5 877	20 737	8 371	8 769	7 825
Part owners.....	20 112	1 351	3 517	1 432	1 895	2 155
Tenants.....	8 122	2 922	1 906	435	548	632
Black and other races.....	2 476	650	824	298	190	187
Full owners.....	1 671	468	577	229	129	129
Part owners.....	518	44	183	50	41	41
Tenants.....	287	138	64	19	20	17

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres			
FARMS AND LAND IN FARMS								
Farms.....	number.....	7 005	4 504	3 094	7 543	3 081	991	257
	percent.....	7.2	4.6	3.1	7.7	3.1	1.0	0.2
Land in farms.....	acres.....	1 101 604	888 878	737 763	2 632 005	2 040 553	1 315 019	787 578
Average size of farm.....	acres.....	157	197	238	349	662	1 327	3 065
Value of land and buildings ¹	farms.....	6 994	4 677	3 136	7 612	3 107	991	257
	\$1,000.....	803 365	642 515	518 076	2 006 026	1 651 239	1 018 610	582 645
Average per farm.....	dollars.....	114 864	137 377	165 202	263 534	531 457	1 027 860	2 267 099
	dollars.....	730	697	692	759	803	774	739
Farms by value of land and buildings:								
\$1 to \$19,999.....		122	54	-	-	-	-	-
\$20,000 to \$39,999.....		805	450	196	158	-	-	-
\$40,000 to \$69,999.....		1 671	849	380	642	36	2	-
\$70,000 to \$99,999.....		1 187	792	399	609	87	7	-
\$100,000 to \$149,999.....		1 213	931	619	1 021	156	12	-
\$150,000 to \$199,999.....		1 088	655	488	1 103	138	13	-
\$200,000 to \$499,999.....		830	879	980	3 363	1 232	153	20
\$500,000 to \$999,999.....		75	54	68	596	1 185	330	36
\$1,000,000 or more.....		3	13	6	120	273	474	201
Owned and rented land by operator:								
Land owned.....	farms.....	6 660	4 238	2 908	6 986	2 825	943	239
	acres.....	978 028	740 743	599 027	1 947 563	1 276 065	682 662	449 594
Land rented or leased from others.....	farms.....	1 971	1 634	1 201	3 818	2 076	790	194
	acres.....	176 713	184 075	166 939	767 929	814 888	663 489	363 714
Land rented or leased to others.....	farms.....	1 075	689	407	1 006	347	118	46
	acres.....	53 137	35 940	28 203	83 487	50 400	31 132	25 730
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	6 846	4 419	2 946	7 425	3 004	984	255
	acres.....	628 549	508 447	406 423	1 564 438	1 320 959	916 658	457 576
Harvested cropland.....	farms.....	6 245	4 016	2 689	7 059	2 914	972	251
	acres.....	268 511	241 780	198 330	864 498	887 223	736 211	380 618
Farms by acres harvested:								
1 to 49 acres.....		4 190	2 214	1 314	2 360	342	39	2
50 to 99 acres.....		1 321	992	639	1 535	382	37	4
100 to 199 acres.....		734	691	490	1 516	526	74	14
200 to 499 acres.....		-	119	246	1 648	944	177	34
500 to 999 acres.....		-	-	-	-	720	303	40
1,000 to 1,999 acres.....		-	-	-	-	-	342	82
2,000 acres or more.....		-	-	-	-	-	-	75
Cropland:								
Pasture or grazing only.....	farms.....	4 821	3 148	2 060	5 338	2 030	527	118
	acres.....	304 479	232 999	180 090	610 395	384 442	148 261	55 074
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	549	366	240	755	298	104	30
	acres.....	11 696	9 708	6 239	26 438	13 755	8 356	6 703
On which all crops failed.....	farms.....	165	134	76	296	116	43	15
	acres.....	2 371	2 393	1 255	6 481	4 222	5 118	2 775
In cultivated summer fallow.....	farms.....	218	175	123	281	118	41	15
	acres.....	4 375	4 348	3 442	12 172	5 962	4 346	2 474
Idle.....	farms.....	1 002	531	474	1 161	441	163	58
	acres.....	37 117	17 219	17 067	44 454	25 355	14 366	9 932
Total woodland.....								
	farms.....	5 476	3 561	2 479	5 986	2 255	671	177
	acres.....	327 545	274 594	231 738	785 011	501 729	257 437	182 026
Woodland pastured.....	farms.....	3 423	2 288	1 577	3 705	1 287	344	75
	acres.....	142 347	125 448	103 335	301 893	165 390	79 257	39 169
Woodland not pastured.....	farms.....	3 350	2 196	1 559	4 016	1 638	494	142
	acres.....	185 198	149 146	128 403	483 118	336 339	178 180	142 857
Pastureland and rangeland other than cropland and woodland pastured.....								
	farms.....	1 464	900	793	1 698	709	232	97
	acres.....	87 073	60 651	66 675	176 103	147 990	98 812	114 600
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	4 924	3 115	2 152	5 070	1 984	626	163
	acres.....	58 437	45 186	32 927	106 453	69 875	42 112	33 376
Pastureland, all types.....								
	farms.....	6 042	3 843	2 682	6 386	2 480	709	189
	acres.....	533 899	419 098	350 100	1 088 391	697 822	326 330	208 843
Irrigated land.....	farms.....	68	65	27	88	40	15	11
	acres.....	435	447	246	1 232	1 793	2 353	2 018
Harvested cropland irrigated.....	farms.....	66	61	25	78	37	15	10
	acres.....	402	353	(D)	1 098	1 722	2 153	2 003
Pastureland irrigated.....	farms.....	2	3	2	9	2	1	1
	acres.....	(D)	(D)	(D)	105	(D)	(D)	(D)
Other land irrigated.....	farms.....	1	2	-	3	1	1	-
	acres.....	(D)	(D)	-	29	(D)	(D)	-
Land set aside in the federal farm programs in 1978.....	farms.....	406	315	219	904	548	249	71
	acres.....	2 705	2 642	1 525	8 905	9 036	7 380	4 514
RACE AND TENURE OF OPERATOR								
All operators.....	number.....	7 005	4 504	3 094	7 543	3 081	991	257
Full owners.....	number.....	5 044	2 880	1 901	3 735	1 019	204	63
Part owners.....	number.....	1 608	1 355	1 004	3 239	1 804	735	176
Tenants.....	number.....	353	269	189	569	258	52	18
White.....								
Full owners.....	number.....	6 914	4 441	3 058	7 450	3 048	983	254
Part owners.....	number.....	4 985	2 853	1 888	3 700	1 015	203	63
Tenants.....	number.....	1 583	1 325	983	3 191	1 777	729	174
Black and other races.....								
Full owners.....	number.....	91	63	36	93	33	8	3
Part owners.....	number.....	59	27	13	35	4	1	-
Tenants.....	number.....	25	30	21	48	27	6	2
	number.....	7	6	2	10	2	1	1

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

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Individual or family..... farms.....	86 696	9 787	24 954	9 746	10 331	9 740
Partnership..... farms.....	10 696 539	38 572	681 012	566 652	855 263	1 127 807
..... farms.....	9 615	971	1 959	763	1 001	983
..... acres.....	2 103 104	2 915	56 799	44 019	83 329	114 268
Corporations:						
Family held..... farms.....	529	32	53	21	61	57
..... acres.....	204 878	99	1 363	1 253	5 035	6 615
More than 10 stockholders..... farms.....	11	1	—	—	—	1
10 or less stockholders..... farms.....	518	31	53	21	61	56
Other than family held..... farms.....	61	4	4	1	3	4
..... acres.....	62 930	12	140	(D)	263	460
More than 10 stockholders..... farms.....	9	—	1	—	—	—
10 or less stockholders..... farms.....	52	4	3	1	3	4
Other—cooperative, estate or trust, etc..... farms.....	95	6	14	5	6	15
..... acres.....	24 766	16	360	(D)	516	1 694

OPERATOR CHARACTERISTICS

Operators by place of residence:						
On farm operated.....	66 774	6 304	19 004	7 366	7 996	7 415
Not on farm operated.....	16 738	2 411	3 964	1 781	1 804	1 903
Operators by age group:						
Under 25 years.....	2 515	878	661	154	246	150
25 to 34 years.....	11 487	1 949	3 639	1 013	1 032	981
35 to 44 years.....	18 632	2 419	5 666	1 945	1 926	1 913
45 to 54 years.....	21 118	1 626	5 740	2 135	2 641	2 509
55 to 64 years.....	23 100	2 106	5 786	2 548	2 865	2 729
65 years and over.....	20 144	1 822	5 492	2 741	2 692	2 517
Average age.....	51.5	46.9	50.7	53.5	53.2	53.2
Operators by sex:						
Male.....	90 412	9 969	24 894	9 585	10 596	10 155
Female.....	6 584	831	2 090	951	806	644
Operators of Spanish origin.....	361	55	79	39	55	35
Operators by principal occupation:						
Farming.....	39 670	3 150	8 042	3 743	4 424	4 676
Other.....	57 326	7 650	18 942	6 793	6 978	6 123
Operators reporting days of work off farm:						
None.....	32 580	3 005	7 254	3 339	3 760	3 653
1 to 99 days.....	8 751	813	2 169	893	999	1 013
100 to 199 days.....	7 400	761	1 931	785	915	869
200 days or more.....	43 853	5 808	14 641	5 048	5 164	4 660

FARMS BY SIZE

1 to 9 acres.....	10 800	10 800	—	—	—	—
10 to 49 acres.....	26 984	—	26 984	—	—	—
50 to 69 acres.....	10 536	—	—	10 536	—	—
70 to 99 acres.....	11 402	—	—	—	11 402	—
100 to 139 acres.....	10 799	—	—	—	—	10 799
140 to 179 acres.....	7 005	—	—	—	—	—
180 to 219 acres.....	4 504	—	—	—	—	—
220 to 259 acres.....	3 094	—	—	—	—	—
260 to 499 acres.....	7 543	—	—	—	—	—
500 to 999 acres.....	3 081	—	—	—	—	—
1,000 to 1,999 acres.....	991	—	—	—	—	—
2,000 acres or more.....	257	—	—	—	—	—

FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)

Cash grain farms (011).....	11 662	173	2 273	1 004	1 275	1 324
Field crop, except cash grain farms (013).....	29 018	5 745	10 505	3 309	3 157	2 467
Cotton farms (0131).....	1 021	27	199	77	80	161
Tobacco farms (0132).....	25 231	5 679	9 410	2 911	2 674	1 895
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 766	39	896	321	403	411
Vegetable and melon farms (016).....	867	222	308	60	125	49
Fruit and tree nut farms (017).....	339	58	167	32	27	20
Horticultural specialty farms (018).....	730	238	246	52	47	41
General farms, primarily crop (019).....	2 888	18	635	339	344	462
Livestock farms, except dairy, poultry, and animal specialty (021).....	45 146	3 784	11 700	5 243	5 857	5 667
Beef cattle farms, except feedlots (0212).....	31 797	1 305	7 714	4 007	4 605	4 420
Dairy farms (024).....	3 385	68	298	223	334	413
Poultry and egg farms (025).....	928	263	265	72	64	88
Animal specialty farms (027).....	812	121	363	115	63	52
General farms, primarily livestock (029).....	1 221	110	224	87	109	216

VALUE OF AGRICULTURAL PRODUCTS SOLD

Market value of agricultural products sold..... farms.....	96 996	10 800	26 984	10 536	11 402	10 799
..... \$1,000.....	1 419 535	55 049	124 153	60 842	85 035	109 633
Farms by value of agricultural products sold:						
\$500,000 or more.....	145	5	5	3	2	5
\$200,000 to \$499,999.....	714	13	29	11	7	21
\$100,000 to \$199,999.....	1 713	29	54	22	34	44
\$40,000 to \$99,999.....	4 600	156	198	55	119	261
\$20,000 to \$39,999.....	6 234	127	378	200	488	725
\$10,000 to \$19,999.....	10 931	465	1 093	827	1 479	1 929
\$5,000 to \$9,999.....	17 712	1 164	3 473	2 352	2 938	2 832
\$2,500 to \$4,999.....	21 455	2 643	7 128	3 047	3 104	2 449
Less than \$2,500.....	33 492	6 198	14 626	4 019	3 231	2 533

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	6 154	3 924	2 658	6 257	2 324	661	160
.....acres.....	966 513	773 997	633 841	2 175 456	1 529 758	875 469	472 199
Partnership.....farms.....	793	527	401	1 180	682	279	76
.....acres.....	126 028	104 315	95 514	418 138	457 918	371 904	227 957
Corporations:							
Family held.....farms.....	48	41	28	86	50	37	15
.....acres.....	7 529	8 121	6 677	30 993	33 702	49 875	53 616
More than 10 stockholders.....farms.....	1	—	1	—	2	5	—
10 or less stockholders.....farms.....	47	41	27	86	48	32	15
Other than family held.....farms.....	3	2	3	5	17	9	6
.....acres.....	484	(0)	755	1 844	13 326	11 358	33 806
More than 10 stockholders.....farms.....	—	1	—	—	2	3	2
10 or less stockholders.....farms.....	3	1	3	5	15	6	4
Other—cooperative, estate or trust, etc.....farms.....	7	10	4	15	8	5	—
.....acres.....	1 050	(0)	976	5 574	5 849	6 413	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	4 949	3 117	2 224	5 315	2 226	692	166
Not on farm operated.....	1 189	838	540	1 460	575	206	67
Operators by age group:							
Under 25 years.....	94	86	56	144	32	13	1
25 to 34 years.....	764	388	322	888	376	112	23
35 to 44 years.....	1 209	794	490	1 336	621	237	76
45 to 54 years.....	1 497	1 158	756	1 819	871	287	79
55 to 64 years.....	1 922	1 182	862	2 029	774	246	51
65 years and over.....	1 519	896	608	1 327	407	96	27
Average age.....	53.0	52.7	52.8	51.5	50.2	48.9	49.2
Operators by sex:							
Male.....	6 580	4 230	2 926	7 232	3 011	978	256
Female.....	425	274	168	311	70	13	1
Total.....	22	16	9	31	13	5	2
Operators of Spanish origin.....							
Farming.....	3 346	2 311	1 766	4 850	2 304	844	214
Other.....	3 659	2 193	1 328	2 693	777	147	43
Operators reporting days of work off farm:							
None.....	2 532	1 717	1 321	3 432	1 727	667	173
1 to 99 days.....	678	449	314	899	372	121	31
100 to 199 days.....	667	372	265	611	175	41	8
200 days or more.....	2 800	1 678	1 054	2 188	653	122	37
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.....	7 005	—	—	—	—	—	—
180 to 219 acres.....	—	4 504	—	—	—	—	—
220 to 259 acres.....	—	—	3 094	—	—	—	—
260 to 499 acres.....	—	—	—	7 543	—	—	—
500 to 999 acres.....	—	—	—	—	3 081	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	991	—
2,000 acres or more.....	—	—	—	—	—	—	257
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	920	713	559	1 701	1 112	496	112
Field crop, except cash grain farms (013).....	1 298	776	440	921	265	98	37
Cotton farms (0131).....	39	53	38	143	100	73	31
Tobacco farms (0132).....	1 014	573	327	607	119	18	4
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	245	150	75	171	46	7	2
Vegetable and melon farms (016).....	24	16	11	31	9	5	7
Fruit and tree nut farms (017).....	8	12	3	8	2	—	2
Horticultural specialty farms (018).....	21	22	11	25	22	4	1
General farms, primarily crop (019).....	273	178	103	332	132	56	16
Livestock farms, except dairy, poultry, and animal specialty (021).....	3 838	2 321	1 643	3 599	1 185	243	66
Beef cattle farms, except feedlots (0212).....	3 061	1-780	1 176	2 647	859	170	53
Dairy farms (024).....	413	302	237	727	288	71	11
Poultry and egg farms (025).....	46	33	30	50	13	3	1
Animal specialty farms (027).....	37	15	11	24	10	1	—
General farms, primarily livestock (029).....	127	116	46	125	43	14	4
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	7 005	4 504	3 094	7 543	3 081	991	257
.....\$1,000.....	91 792	89 565	65 719	261 556	226 351	165 479	84 360
Farms by value of agricultural products sold:							
\$500,000 or more.....	6	7	5	22	15	20	50
\$200,000 to \$499,999.....	15	14	9	52	139	290	114
\$100,000 to \$199,999.....	42	60	62	398	590	334	44
\$40,000 to \$99,999.....	281	311	323	1 612	1 049	204	31
\$20,000 to \$39,999.....	776	725	569	1 649	534	53	10
\$10,000 to \$19,999.....	1 406	1 045	702	1 554	384	42	5
\$5,000 to \$9,999.....	1 759	1 111	707	1 154	198	22	2
\$2,500 to \$4,999.....	1 331	626	429	606	77	14	1
Less than \$2,500.....	1 389	605	288	496	95	12	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	21 498	259	3 535	1 755	2 478	2 674
	\$1,000	349 060	264	8 035	6 102	10 431	14 351
Sales of \$40,000 or more	farms	2 175	—	—	—	—	(D)
	\$1,000	212 186	—	—	—	—	76
Commodity Credit Corporation loans	farms	829	3	54	29	66	148
	\$1,000	7 961	3	91	41	141	259
Cotton and cottonseed	farms	2 369	27	326	138	175	2 722
	\$1,000	67 798	54	1 141	683	1 062	3
Sales of \$40,000 or more	farms	467	—	—	—	—	129
	\$1,000	47 241	2	26	12	25	12
Commodity Credit Corporation loans	farms	214	(D)	(D)	34	28	38
	\$1,000	1 471	(D)	(D)	34	28	38
Tobacco	farms	37 562	6 018	11 563	4 185	4 317	3 759
	\$1,000	159 645	18 056	32 487	14 074	18 054	17 074
Sales of \$40,000 or more	farms	176	—	12	4	—	5
	\$1,000	10 892	—	683	328	207	227
Field seeds, hay, forage, and silage	farms	10 563	94	2 319	1 078	1 392	1 525
	\$1,000	23 148	56	2 607	1 485	2 290	2 873
Sales of \$40,000 or more	farms	12	—	—	—	—	—
	\$1,000	717	—	—	—	—	—
Vegetables, sweet corn, and melons	farms	2 504	583	702	204	293	205
	\$1,000	18 680	1 615	2 383	865	1 175	1 414
Sales of \$40,000 or more	farms	79	—	12	1	2	7
	\$1,000	10 633	—	705	(D)	(D)	883
Fruits, nuts, and berries	farms	724	93	246	77	82	72
	\$1,000	3 624	177	704	146	173	818
Sales of \$40,000 or more	farms	20	—	2	—	—	3
	\$1,000	2 012	—	(D)	—	—	653
Nursery and greenhouse products	farms	901	254	291	69	70	68
	\$1,000	47 465	4 564	6 655	908	1 585	2 332
Sales of \$40,000 or more	farms	136	21	24	7	13	10
	\$1,000	41 958	3 213	4 636	386	1 257	1 939
Other crops	farms	788	49	188	83	176	107
	\$1,000	2 173	44	292	127	413	263
Sales of \$40,000 or more	farms	6	—	—	—	—	—
	\$1,000	474	—	—	—	—	—
Poultry and poultry products	farms	2 894	471	817	270	392	299
	\$1,000	100 992	15 518	20 751	8 429	7 245	9 075
Sales of \$40,000 or more	farms	614	154	163	51	53	62
	\$1,000	97 005	14 676	19 383	8 073	7 026	8 799
Dairy products	farms	5 014	106	582	373	565	686
	\$1,000	185 822	1 324	3 079	2 750	6 568	12 688
Sales of \$40,000 or more	farms	1 565	8	8	7	34	103
	\$1,000	149 706	512	407	398	1 925	6 191
Cattle and calves	farms	58 999	2 145	13 288	7 024	8 188	8 079
	\$1,000	319 816	5 308	26 185	18 536	26 105	33 690
Sales of \$40,000 or more	farms	760	5	17	3	10	29
	\$1,000	75 452	291	1 319	875	957	2 547
Hogs and pigs	farms	20 001	2 521	5 084	1 803	2 115	2 085
	\$1,000	131 540	7 273	16 961	6 235	9 074	11 634
Sales of \$40,000 or more	farms	513	9	27	12	22	29
	\$1,000	51 645	1 188	2 473	913	2 015	3 618
Sheep, lambs, and wool	farms	417	15	53	31	35	57
	\$1,000	409	12	25	13	38	43
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	4 119	375	1 191	479	478	445
	\$1,000	9 362	783	2 848	489	823	655
Sales of \$40,000 or more	farms	31	2	7	—	3	2
	\$1,000	4 019	(D)	981	—	367	(D)
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms	30 765	2 681	8 199	2 842	3 373	3 736
	\$1,000	128 604	5 517	12 250	6 876	7 825	12 617
Farms with expenses of—							
\$1 to \$4,999		25 893	2 407	7 748	2 563	3 072	3 139
\$5,000 to \$19,999		3 578	248	370	231	238	498
\$20,000 to \$49,999		935	16	67	39	55	79
\$50,000 or more		359	10	14	9	8	20
Feed for livestock and poultry	farms	61 574	4 879	15 791	6 371	7 443	7 471
	\$1,000	215 049	14 820	27 298	11 135	14 894	19 439
Farms with expenses of—							
\$1 to \$4,999		55 570	4 510	15 288	6 112	6 997	6 883
\$5,000 to \$19,999		3 741	146	262	202	343	435
\$20,000 to \$49,999		1 525	163	136	18	68	104
\$50,000 or more		738	60	105	39	35	49
Commercially mixed formula feeds	farms	18 920	1 753	4 204	1 605	1 933	2 187
	tons	867 293	73 489	108 968	41 326	54 246	74 871
	\$1,000	134 273	11 995	17 226	6 766	8 335	11 503
Farms by tons purchased:							
1 to 99 tons		16 973	1 530	3 969	1 548	1 847	2 044
100 to 499 tons		1 675	204	189	36	71	118
500 tons or more		272	19	46	21	15	25
Farms with expenses of—							
\$1 to \$4,999		15 423	1 470	3 917	1 446	1 720	1 866
\$5,000 to \$19,999		1 812	65	70	112	133	211
\$20,000 to \$49,999		1 121	161	114	18	48	69
\$50,000 or more		564	57	103	29	32	41

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]					1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres		
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	1 863	1 461	1 076	3 449	1 952	789	207
\$1,000	13 139	13 855	12 813	64 040	83 727	79 667	42 635
Sales of \$40,000 or more	1	16	24	447	892	615	179
\$1,000	(D)	(D)	1 118	24 972	66 779	76 378	42 075
Commodity Credit Corporation loans	62	47	48	178	159	87	20
\$1,000	126	184	306	1 234	2 240	2 410	1 038
Cotton and cottonseed	117	117	114	394	331	282	89
\$1,000	1 130	1 676	1 589	8 596	14 071	21 123	13 952
Sales of \$40,000 or more	1	5	6	58	132	186	76
\$1,000	(D)	(D)	308	3 472	10 274	19 006	13 727
Commodity Credit Corporation loans	10	13	8	44	31	26	5
\$1,000	38	9	130	251	516	333	39
Tobacco	2 277	1 518	963	2 137	659	134	32
\$1,000	11 834	9 378	6 480	18 108	9 594	3 340	1 165
Sales of \$40,000 or more	5	4	6	43	53	28	12
\$1,000	278	210	287	2 238	3 525	1 960	949
Field seeds, hay, forage, and silage	1 035	688	435	1 300	506	159	32
\$1,000	2 094	1 870	1 268	4 539	2 656	1 113	295
Sales of \$40,000 or more	—	1	—	3	5	2	1
\$1,000	—	(D)	—	140	267	(D)	(D)
Vegetables, sweet corn, and melons	140	86	52	143	67	19	10
\$1,000	1 213	477	469	2 423	1 514	1 738	3 396
Sales of \$40,000 or more	8	2	4	12	14	9	8
\$1,000	809	(D)	211	1 606	1 125	1 563	3 375
Fruits, nuts, and berries	43	23	20	42	15	8	3
\$1,000	193	260	150	401	309	13	279
Sales of \$40,000 or more	2	3	1	2	5	—	2
\$1,000	(D)	211	(D)	(D)	271	—	(D)
Nursery and greenhouse products	26	30	15	38	30	6	4
\$1,000	2 029	10 163	1 070	3 196	11 243	1 445	2 274
Sales of \$40,000 or more	8	12	4	15	17	2	3
\$1,000	1 786	10 091	(D)	2 942	11 152	(D)	2 244
Other crops	57	32	25	46	15	4	6
\$1,000	161	111	37	117	250	34	324
Sales of \$40,000 or more	—	—	—	—	2	—	4
\$1,000	—	—	—	—	(D)	—	(D)
Poultry and poultry products	193	113	83	191	49	14	2
\$1,000	8 712	7 151	4 544	13 494	2 414	(D)	(D)
Sales of \$40,000 or more	29	22	18	46	9	6	1
\$1,000	8 411	7 084	4 394	13 228	2 273	(D)	(D)
Dairy products	559	424	299	940	365	96	19
\$1,000	14 720	15 646	13 597	57 285	37 379	16 723	4 062
Sales of \$40,000 or more	144	158	151	564	284	87	17
\$1,000	9 283	12 007	11 170	51 286	35 957	16 530	4 039
Cattle and calves	5 380	3 451	2 437	5 886	2 293	655	173
\$1,000	27 427	21 472	17 062	60 032	43 053	27 544	13 403
Sales of \$40,000 or more	20	24	37	166	214	154	81
\$1,000	1 671	1 788	2 305	13 195	18 649	19 950	11 905
Hogs and pigs	1 473	1 006	818	2 021	820	215	40
\$1,000	8 594	7 027	5 906	28 399	18 890	9 686	1 862
Sales of \$40,000 or more	22	21	19	150	130	58	14
\$1,000	1 885	1 886	1 322	14 670	12 294	7 839	1 543
Sheep, lambs, and wool	44	31	34	83	26	7	1
\$1,000	69	(D)	33	90	(D)	31	(D)
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	319	148	135	347	138	50	14
\$1,000	479	452	701	836	1 224	46	26
Sales of \$40,000 or more	1	3	4	4	5	—	—
\$1,000	(D)	298	555	309	998	—	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	2 187	1 693	1 214	3 010	1 310	411	109
\$1,000	7 691	7 603	5 474	23 681	18 387	15 208	5 474
Farms with expenses of—							
\$1 to \$4,999	1 758	1 311	957	2 089	670	153	26
\$5,000 to \$19,999	342	287	198	645	381	108	32
\$20,000 to \$49,999	73	83	48	209	172	74	20
\$50,000 or more	14	12	11	67	87	76	31
Feed for livestock and poultry	5 029	3 410	2 516	5 643	2 225	631	165
\$1,000	17 812	15 632	10 710	42 644	24 110	12 478	4 079
Farms with expenses of—							
\$1 to \$4,999	4 464	2 935	2 195	4 290	1 466	355	75
\$5,000 to \$19,999	420	318	203	789	435	137	51
\$20,000 to \$49,999	112	122	95	417	202	70	18
\$50,000 or more	33	35	23	147	122	69	21
Commercially mixed formula feeds	1 679	1 216	826	2 227	934	287	69
tons	70 102	66 441	43 130	173 848	94 314	54 729	11 829
\$1,000	11 040	10 513	6 684	26 390	14 307	7 660	1 854
Farms by tons purchased:							
1 to 99 tons	1 549	1 059	711	1 779	699	192	46
100 to 499 tons	114	139	102	413	207	65	17
500 tons or more	16	18	13	35	28	30	6
Farms with expenses of—							
\$1 to \$4,999	1 347	930	630	1 402	526	141	28
\$5,000 to \$19,999	232	182	112	426	186	60	23
\$20,000 to \$49,999	72	76	65	307	144	38	9
\$50,000 or more	28	28	19	92	78	48	9

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs.....farms.....		43 381	2 365	9 927	4 408	5 355	5 455
	\$1,000.....	8 567	263	864	414	647	807
Farms with expenses of—							
\$1 to \$499.....		40 024	2 289	9 748	4 302	5 169	5 208
\$500 to \$999.....		1 911	57	102	61	126	166
\$1,000 to \$2,999.....		1 105	15	70	43	46	64
\$3,000 or more.....		341	4	7	2	14	17
Seeds, bulbs, plants, and trees.....farms.....		46 856	4 310	10 933	4 132	5 308	5 243
	\$1,000.....	37 789	1 054	2 451	941	1 466	2 423
Farms with expenses of—							
\$1 to \$999.....		39 260	4 224	10 766	4 029	5 059	4 777
\$1,000 to \$4,999.....		6 207	55	123	95	243	429
\$5,000 to \$9,999.....		1 006	20	31	6	2	29
\$10,000 or more.....		383	11	13	2	4	8
Commercial fertilizer.....farms.....		75 445	7 476	20 136	7 784	8 796	8 726
	\$1,000.....	108 791	1 244	6 089	3 630	5 661	7 955
Farms with expenses of—							
\$1 to \$2,499.....		66 256	7 473	20 122	7 749	8 580	8 105
\$2,500 to \$9,999.....		7 107	3	14	35	211	621
\$10,000 to \$19,999.....		1 395	—	—	—	5	—
\$20,000 or more.....		687	—	—	—	—	—
Other agricultural chemicals including lime.....farms.....		50 954	4 178	11 773	4 742	5 835	6 048
	\$1,000.....	41 181	338	1 448	900	1 496	2 075
Farms with expenses of—							
\$1 to \$2,499.....		47 398	4 178	11 768	4 741	5 833	6 018
\$2,500 to \$9,999.....		2 800	—	4	1	2	30
\$10,000 to \$19,999.....		514	—	1	—	—	—
\$20,000 or more.....		242	—	—	—	—	—
Energy and petroleum products.....farms.....		96 263	10 867	26 801	10 107	11 071	10 736
	\$1,000.....	81 510	3 764	8 612	3 972	5 434	6 704
Farms with expenses of—							
\$1 to \$2,499.....		89 939	10 770	26 649	10 038	10 933	10 496
\$2,500 to \$9,999.....		5 478	86	134	67	132	236
\$10,000 to \$19,999.....		658	6	11	1	4	4
\$20,000 or more.....		188	5	7	1	2	—
Petroleum products.....farms.....		96 136	10 846	26 728	10 096	11 071	10 736
	\$1,000.....	67 999	3 064	6 958	3 197	4 410	5 488
Gasoline.....farms.....		84 934	9 734	23 268	8 946	9 643	9 417
	\$1,000.....	33 264	1 693	4 274	2 016	2 720	3 182
Diesel fuel.....farms.....		43 165	2 965	8 027	3 637	4 745	5 302
	\$1,000.....	24 692	417	1 123	612	942	1 474
LP gas, butane, and propane.....farms.....		3 222	202	458	213	315	284
	\$1,000.....	1 961	193	304	91	122	139
Fuel oil.....farms.....		5 664	432	1 274	598	709	666
	\$1,000.....	1 256	242	171	56	106	75
Natural gas.....farms.....		651	166	159	13	33	53
	\$1,000.....	467	139	178	6	9	26
Kerosene, motor oil, and grease.....farms.....		96 135	10 846	26 728	10 096	11 070	10 736
	\$1,000.....	6 359	382	909	416	511	592
Electricity.....farms.....		41 925	2 925	9 305	3 879	4 864	4 853
	\$1,000.....	12 190	553	1 334	646	887	1 088
Other—coal, wood, coke, etc.....farms.....		5 989	543	1 695	657	649	722
	\$1,000.....	1 321	147	321	128	138	128
Hired farm labor.....farms.....		37 714	3 333	8 291	3 546	3 994	4 069
	\$1,000.....	80 713	2 817	6 076	2 015	3 374	4 015
Farms with expenses of—							
\$1 to \$4,999.....		34 565	3 284	8 205	3 524	3 905	3 976
\$5,000 to \$19,999.....		2 500	33	68	20	79	75
\$20,000 to \$49,999.....		535	13	10	2	10	16
\$50,000 or more.....		114	3	8	—	—	2
Workers by number of days worked:							
150 days or more.....farms.....		5 597	157	426	184	237	334
	workers.....	12 479	408	771	288	408	545
Less than 150 days.....farms.....		35 205	3 216	8 051	3 463	3 866	3 925
	workers.....	134 915	11 622	27 122	11 598	13 951	14 632
Contract labor.....farms.....		5 072	441	975	443	531	699
	\$1,000.....	6 965	244	742	307	380	880
Farms with expenses of—							
\$1 to \$2,499.....		4 560	425	923	428	502	662
\$2,500 to \$9,999.....		425	16	45	14	28	24
\$10,000 to \$19,999.....		50	—	6	—	1	9
\$20,000 or more.....		37	—	1	—	—	4
Customwork, machine hire, and rental of machinery and equipment.....farms.....		32 641	2 312	8 164	3 261	3 817	4 124
	\$1,000.....	20 926	431	2 374	1 166	1 727	2 323
Farms with expenses of—							
\$1 to \$2,499.....		31 147	2 304	8 121	3 230	3 754	4 034
\$2,500 to \$9,999.....		1 381	8	43	30	63	90
\$10,000 to \$19,999.....		87	—	—	1	—	—
\$20,000 or more.....		26	—	—	—	—	—
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....		5 864	264	983	439	554	668
	\$1,000.....	9 248	188	766	353	564	717
Value of agricultural products sold directly to individuals for human consumption.....farms.....		3 777	334	1 170	412	512	433
	\$1,000.....	5 504	247	1 066	647	511	494

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres			
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	3 786	2 788	1 865	4 756	1 952	573	151	
.....\$1,000.....	635	611	386	1 749	1 248	705	238	
Farms with expenses of—								
\$1 to \$499.....	3 562	2 558	1 684	3 827	1 321	293	63	
\$500 to \$999.....	170	133	134	548	288	106	20	
\$1,000 to \$2,999.....	48	58	40	312	255	110	44	
\$3,000 or more.....	6	39	7	69	88	64	24	
Seeds, bulbs, plants, and trees.....farms.....	3 681	2 630	1 775	5 319	2 429	872	224	
.....\$1,000.....	2 033	2 102	1 781	7 086	8 748	4 884	2 821	
Farms with expenses of—								
\$1 to \$999.....	3 215	1 959	1 251	3 098	729	128	25	
\$1,000 to \$4,999.....	441	648	501	2 027	1 240	352	53	
\$5,000 to \$9,999.....	20	18	18	165	401	238	58	
\$10,000 or more.....	5	5	5	29	59	154	88	
Commercial fertilizer.....farms.....	5 547	3 889	2 515	6 657	2 755	923	241	
.....\$1,000.....	6 685	6 249	4 808	21 968	21 477	15 264	7 761	
Farms with expenses of—								
\$1 to \$2,499.....	4 790	3 061	1 857	3 714	686	104	15	
\$2,500 to \$9,999.....	757	821	635	2 488	1 237	241	44	
\$10,000 to \$19,999.....	—	7	23	432	604	270	54	
\$20,000 or more.....	—	—	—	23	228	308	128	
Other agricultural chemicals including lime.....farms.....	4 131	3 086	2 016	5 522	2 514	874	235	
.....\$1,000.....	1 865	1 777	1 581	7 717	9 354	8 005	4 624	
Farms with expenses of—								
\$1 to \$2,499.....	4 057	2 979	1 849	4 463	1 265	213	34	
\$2,500 to \$9,999.....	74	106	167	1 016	1 029	319	52	
\$10,000 to \$19,999.....	—	1	—	40	201	223	48	
\$20,000 or more.....	—	—	—	3	19	119	101	
Energy and petroleum products.....farms.....	6 954	4 650	3 125	7 599	3 106	990	257	
.....\$1,000.....	5 424	4 933	3 458	13 866	12 453	8 813	4 077	
Farms with expenses of—								
\$1 to \$2,499.....	6 665	4 276	2 830	5 750	1 334	172	26	
\$2,500 to \$9,999.....	283	365	292	1 775	1 558	469	81	
\$10,000 to \$19,999.....	5	6	3	63	191	283	81	
\$20,000 or more.....	1	3	—	11	23	66	69	
Petroleum products.....farms.....	6 952	4 644	3 121	7 589	3 106	990	257	
.....\$1,000.....	4 385	3 746	2 826	11 502	10 887	7 841	3 696	
Gasoline.....farms.....	6 159	4 145	2 771	6 816	2 868	925	242	
.....\$1,000.....	2 366	2 024	1 449	5 274	4 458	2 687	1 123	
Diesel fuel.....farms.....	3 928	2 840	1 966	5 869	2 719	921	246	
.....\$1,000.....	1 299	1 223	971	4 821	5 272	4 317	2 221	
LP gas, butane, and propane.....farms.....	221	155	181	535	428	183	47	
.....\$1,000.....	112	84	83	285	279	207	62	
Fuel oil.....farms.....	547	309	195	636	210	68	20	
.....\$1,000.....	144	78	42	154	84	85	19	
Natural gas.....farms.....	33	24	14	67	41	35	13	
.....\$1,000.....	12	4	10	23	22	17	22	
Kerosene, motor oil, and grease.....farms.....	6 952	4 644	3 121	7 589	3 106	990	257	
.....\$1,000.....	452	333	271	946	772	527	248	
Electricity.....farms.....	3 457	2 682	1 734	4 930	2 280	802	214	
.....\$1,000.....	947	1 070	595	2 241	1 507	947	374	
Other—coal, wood, coke, etc.....farms.....	420	367	177	494	196	60	9	
.....\$1,000.....	92	116	37	123	60	25	7	
Hired farm labor.....farms.....	3 071	2 174	1 637	4 262	2 242	860	235	
.....\$1,000.....	4 268	7 081	2 722	13 171	16 267	11 881	7 024	
Farms with expenses of—								
\$1 to \$4,999.....	2 935	2 014	1 509	3 551	1 384	252	26	
\$5,000 to \$19,999.....	124	138	123	616	708	427	89	
\$20,000 to \$49,999.....	9	17	4	82	125	162	85	
\$50,000 or more.....	3	5	1	13	25	19	35	
Workers by number of days worked:								
150 days or more.....farms.....	325	382	288	1 151	1 229	665	219	
.....workers.....	508	889	438	2 208	2 863	2 104	1 049	
Less than 150 days.....farms.....	2 885	2 001	1 487	3 737	1 765	636	173	
.....workers.....	10 235	8 780	6 123	16 732	10 046	3 048	1 026	
Contract labor.....farms.....	437	265	246	628	269	98	40	
.....\$1,000.....	465	388	262	1 354	1 163	305	476	
Farms with expenses of—								
\$1 to \$2,499.....	403	225	228	499	191	57	17	
\$2,500 to \$9,999.....	31	33	14	109	59	36	16	
\$10,000 to \$19,999.....	3	4	3	9	8	4	3	
\$20,000 or more.....	—	3	1	11	11	1	4	
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 563	1 935	1 147	3 300	1 377	520	121	
.....\$1,000.....	1 656	1 483	891	3 517	2 596	1 881	883	
Farms with expenses of—								
\$1 to \$2,499.....	2 466	1 803	1 078	2 963	1 059	290	45	
\$2,500 to \$9,999.....	95	131	66	327	295	179	54	
\$10,000 to \$19,999.....	2	1	2	10	20	38	13	
\$20,000 or more.....	—	—	1	—	3	13	9	
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	439	372	308	1 047	555	199	36	
.....\$1,000.....	536	512	671	2 018	1 727	684	512	
Value of agricultural products sold directly to individuals for human consumption.....farms.....	234	164	124	281	78	29	6	
.....\$1,000.....	487	355	167	753	336	409	32	

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...	96 771	10 934	26 942	10 156	11 194	10 783
..... \$1,000.....	1 632 339	94 838	217 254	92 575	128 114	143 291
Farms by value group:						
\$1 to \$4,999.....	21 296	3 115	7 800	2 731	2 834	2 380
\$5,000 to \$9,999.....	35 617	5 805	13 083	4 281	3 902	3 468
\$10,000 to \$19,999.....	18 689	1 284	4 185	2 025	2 589	2 727
\$20,000 to \$49,999.....	14 098	573	1 704	1 053	1 660	1 856
\$50,000 to \$99,999.....	4 427	74	135	58	159	282
\$100,000 to \$199,999.....	2 027	80	33	5	28	62
\$200,000 to \$499,999.....	586	2	2	3	22	7
\$500,000 or more.....	31	1	-	-	-	1

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles..... farms.....	54 380	4 807	13 785	5 352	6 272	6 369
..... number.....	73 767	6 235	18 194	7 188	8 339	8 582
Motortrucks, including pickups..... farms.....	76 439	8 085	19 832	7 763	8 605	8 638
..... number.....	104 401	9 290	22 361	9 169	10 650	10 779
Wheel tractors..... farms.....	80 513	7 653	20 966	8 327	9 425	9 448
..... number.....	129 808	10 052	25 898	10 968	13 558	14 375
2 or 3..... farms.....	26 062	1 521	3 877	2 088	3 060	3 411
..... number.....	59 182	3 399	8 503	4 483	6 709	7 498
4 or more..... farms.....	4 123	151	93	69	143	250
..... number.....	20 298	672	399	315	627	1 090
Grain and bean combines, self-propelled only..... farms.....	9 540	191	696	367	650	747
..... number.....	10 929	202	736	379	687	793
Cornpickers, corn heads, and picker-shellers..... farms.....	13 263	474	1 543	793	1 400	1 469
..... number.....	14 731	495	1 701	849	1 447	1 586
Corn heads for combines..... farms.....	5 298	89	377	156	330	369
..... number.....	5 620	95	398	167	346	370
Other cornpickers and picker-shellers..... farms.....	8 975	400	1 299	656	1 095	1 204
..... number.....	9 111	400	1 303	682	1 101	1 216
Cottonpickers..... farms.....	1 399	-	51	45	58	127
..... number.....	1 797	-	56	45	72	132
Mower conditioners..... farms.....	16 189	640	2 685	1 372	1 748	2 135
..... number.....	17 493	688	2 851	1 454	1 882	2 231
Pickup balers..... farms.....	21 515	845	2 807	1 733	2 713	2 795
..... number.....	22 564	857	2 855	1 743	2 822	2 860
Field forage harvesters, shear bar or flywheel type..... farms.....	5 004	331	611	231	421	385
..... number.....	5 560	382	643	254	457	417

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime..... farms.....	79 954	7 931	21 643	8 266	9 320	9 103
..... \$1,000.....	149 973	1 582	7 537	4 530	7 157	10 031
Commercial fertilizer..... farms.....	73 397	7 262	19 375	7 539	8 555	8 548
..... acres on which used.....	4 008 419	15 077	179 818	122 171	196 869	294 024
Lime..... farms.....	17 466	727	3 301	1 570	1 973	2 211
..... acres on which used.....	623 074	2 287	34 299	23 821	40 859	50 448
..... tons.....	1 210 045	4 210	70 929	46 872	80 355	93 048
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops..... farms.....	22 002	2 180	4 739	2 072	2 601	2 497
..... acres on which used.....	788 895	3 957	28 163	18 378	31 280	37 620
Nematodes in crops..... farms.....	3 084	166	727	216	402	378
..... acres on which used.....	150 265	398	5 135	2 629	4 151	7 444
Diseases in crops and orchards..... farms.....	2 858	455	680	230	331	327
..... acres on which used.....	100 990	1 127	3 431	1 997	3 047	4 854
Weeds, grass, or brush in crops and pasture..... farms.....	26 755	1 147	5 623	2 313	3 141	3 391
..... acres on which used.....	2 447 051	3 211	65 314	43 016	81 333	124 809
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit..... farms.....	3 630	611	865	252	283	376
..... acres on which used.....	114 234	1 031	4 008	2 427	2 880	5 057
Insect control on livestock and poultry..... farms.....	22 861	1 434	4 908	1 954	2 564	2 875
Sanitation and rodent and bird control..... farms.....	8 804	539	2 003	769	936	1 145

LIVESTOCK

Cattle and calves inventory..... farms.....	61 604	2 611	14 929	7 451	8 386	8 204
..... number.....	2 114 756	35 357	175 318	125 204	185 855	233 743
Farms with—						
1 to 9.....	15 142	1 628	7 217	2 107	1 641	1 134
10 to 49.....	35 354	829	7 589	5 196	6 286	6 013
50 to 99.....	7 232	128	103	137	432	975
100 to 199.....	2 759	22	14	8	22	73
200 to 499.....	980	4	5	3	4	7
500 or more.....	137	-	-	-	1	2
Cows and heifers that had calved..... farms.....	55 405	1 913	12 710	6 667	7 763	7 583
..... number.....	1 131 926	17 792	88 663	65 744	101 365	129 181
Beef cows..... farms.....	49 324	1 461	11 123	5 989	7 090	6 910
..... number.....	926 031	14 987	79 638	59 637	90 599	111 614
Farms with—						
1 to 9.....	20 719	1 038	8 518	3 333	2 985	2 144
10 to 49.....	25 313	392	2 587	2 645	4 071	4 663
50 to 99.....	2 448	25	13	11	32	99
100 to 199.....	640	6	2	-	1	2
200 to 499.....	185	-	3	-	1	1
500 or more.....	19	-	-	-	-	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	6 982	4 677	3 136	7 612	3 107	991	257
farms.....							
\$1,000.....	121 787	103 085	72 807	265 369	214 826	126 192	52 201
Farms by value group:							
\$1 to \$4,999.....	953	494	424	486	68	11	—
\$5,000 to \$9,999.....	1 930	1 250	589	1 088	196	23	2
\$10,000 to \$19,999.....	1 830	1 158	788	1 620	429	46	8
\$20,000 to \$49,999.....	1 787	1 272	949	2 431	669	122	22
\$50,000 to \$99,999.....	418	403	313	1 447	878	218	42
\$100,000 to \$199,999.....	60	84	65	484	718	347	61
\$200,000 to \$499,999.....	4	15	8	54	145	216	108
\$500,000 or more.....	—	1	—	2	4	8	14
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles.....	4 366	3 070	1 947	5 185	2 330	725	172
farms.....							
number.....	5 927	4 216	2 615	7 382	3 449	1 300	340
Motortrucks, including pickups.....	5 796	4 054	2 800	6 729	2 930	957	250
farms.....							
number.....	7 893	5 936	4 281	11 985	7 295	3 561	1 201
Wheel tractors.....	6 350	4 223	2 816	7 087	3 006	964	248
farms.....							
number.....	10 692	7 726	5 442	15 803	9 620	4 202	1 472
2 or 3.....	2 826	2 017	1 439	3 975	1 511	292	45
farms.....							
number.....	6 451	4 682	3 307	9 430	3 816	781	123
4 or more.....	204	236	222	899	1 054	607	195
farms.....							
number.....	921	1 074	980	4 160	5 363	3 356	1 341
Grain and bean combines, self-propelled only.....	855	714	609	2 231	1 559	724	197
farms.....							
number.....	886	746	638	2 393	1 946	1 122	401
Cornpickers, corn heads, and picker-shellers.....	1 341	1 090	743	2 529	1 304	458	119
farms.....							
number.....	1 495	1 213	800	2 868	1 531	591	155
Corn heads for combines.....	451	391	298	1 384	966	381	106
farms.....							
number.....	480	407	310	1 447	1 033	442	125
Other cornpickers and picker-shellers.....	1 009	800	477	1 388	486	132	29
farms.....							
number.....	1 015	806	490	1 421	498	149	30
Cottonpickers.....	79	63	77	278	277	259	85
farms.....							
number.....	89	63	89	320	376	385	170
Mower conditioners.....	1 436	1 189	803	2 391	1 257	411	122
farms.....							
number.....	1 597	1 330	844	2 600	1 383	474	159
Pickup balers.....	2 219	1 835	1 166	3 359	1 452	474	117
farms.....							
number.....	2 344	1 961	1 215	3 543	1 653	564	147
Field forage harvesters, shear bar or flywheel type.....	496	389	318	1 040	508	207	67
farms.....							
number.....	527	440	346	1 188	580	243	83
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime.....	5 886	4 079	2 668	6 990	2 861	957	250
farms.....							
\$1,000.....	8 551	8 026	6 389	29 685	30 830	23 269	12 386
Commercial fertilizer.....	5 399	3 789	2 492	6 546	2 734	919	239
farms.....							
acres on which used.....	250 853	229 568	184 412	811 067	809 216	610 210	305 134
Lime.....	1 640	1 097	793	2 389	1 216	431	118
farms.....							
acres on which used.....	36 413	31 734	31 193	125 402	117 712	86 302	42 604
tons.....	74 333	61 302	58 729	248 333	223 336	165 537	83 061
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops.....	1 894	1 364	800	2 345	1 068	347	95
farms.....							
acres on which used.....	37 739	40 020	24 376	149 544	177 902	145 172	94 744
Nematodes in crops.....	236	179	90	330	209	117	34
farms.....							
acres on which used.....	5 135	4 965	2 751	17 947	32 288	47 271	20 151
Diseases in crops and orchards.....	168	116	133	205	139	50	24
farms.....							
acres on which used.....	3 572	2 284	5 997	17 476	21 037	21 839	14 329
Weeds, grass, or brush in crops and pasture.....	2 209	1 689	1 172	3 467	1 721	697	185
farms.....							
acres on which used.....	109 003	109 034	101 096	457 101	570 618	509 488	273 028
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit.....	222	108	115	395	204	146	53
farms.....							
acres on which used.....	2 610	1 560	4 302	13 788	18 968	34 622	22 981
Insect control on livestock and poultry.....	2 060	1 619	914	2 756	1 281	394	102
farms.....							
Sanitation and rodent and bird control.....	743	542	377	1 020	528	164	38
farms.....							
LIVESTOCK							
Cattle and calves inventory.....	5 400	3 435	2 385	5 785	2 198	654	166
farms.....							
number.....	192 639	153 951	120 461	412 575	271 208	138 723	69 722
Farms with—							
1 to 9.....	654	281	120	268	73	18	1
farms.....							
number.....	3 448	1 912	1 261	2 215	503	91	11
10 to 49.....	1 142	1 010	738	1 893	549	113	12
farms.....							
number.....	145	214	248	1 177	643	165	28
100 to 199.....	11	18	18	29	405	214	62
farms.....							
number.....	—	—	—	3	25	53	52
200 to 499.....	—	—	—	—	—	—	—
farms.....							
number.....	—	—	—	—	—	—	—
500 or more.....	—	—	—	—	—	—	—
farms.....							
number.....	—	—	—	—	—	—	—
Cows and heifers that had calved.....	5 017	3 217	2 245	5 487	2 050	601	152
farms.....							
number.....	106 490	86 076	66 685	225 975	140 978	67 717	35 260
Beef cows.....	4 514	2 872	2 023	4 842	1 801	550	149
farms.....							
number.....	88 870	69 266	52 611	169 497	105 890	51 964	31 458
Farms with—							
1 to 9.....	1 124	534	327	560	138	18	—
farms.....							
number.....	3 240	2 107	1 466	3 114	822	185	21
10 to 49.....	137	209	216	1 011	528	135	32
farms.....							
number.....	11	20	14	147	264	139	34
100 to 199.....	2	2	—	10	49	72	45
farms.....							
number.....	—	—	—	—	—	1	17
200 to 499.....	—	—	—	—	—	—	—
farms.....							
number.....	—	—	—	—	—	—	—
500 or more.....	—	—	—	—	—	—	—
farms.....							
number.....	—	—	—	—	—	—	—

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	10 590	595	2 401	1 181	1 250	1 376
Farms with—	205 895	2 805	9 025	6 107	10 766	17 567
1 to 4	5 789	499	1 891	829	716	683
5 to 9	896	35	302	135	148	110
10 to 49	2 545	54	204	214	368	532
50 to 99	933	6	3	2	17	49
100 to 199	340	1	—	1	—	1
200 to 499	83	—	1	—	1	1
500 or more	4	—	—	—	—	—
Heifers and heifer calves	45 438	1 644	9 985	5 429	6 211	6 076
Steers, steer calves, bulls, and bull calves	519 454	8 708	42 941	30 239	44 461	52 274
Cattle and calves sold	50 340	1 853	11 033	6 034	6 949	6 943
Cattle and calves sold	463 376	8 857	43 714	29 221	40 029	52 288
Calves	58 999	2 145	13 288	7 024	8 188	8 079
Calves	1 226 613	22 023	110 402	78 243	108 975	139 210
Calves	319 816	5 308	26 185	18 536	26 105	33 690
Calves	46 857	1 560	10 261	5 532	6 780	6 564
Calves	629 191	12 361	61 522	42 622	63 086	81 116
Calves	123 574	2 413	11 692	8 129	12 221	15 862
Cattle	40 161	1 433	8 546	4 720	5 360	5 446
Cattle	597 422	9 662	48 880	35 621	45 889	58 094
Cattle	196 242	2 895	14 493	10 407	13 884	17 829
Fattened on grain and concentrates	4 695	183	1 201	489	583	599
Fattened on grain and concentrates	84 445	1 170	6 593	3 930	4 974	6 156
Fattened on grain and concentrates	30 694	357	2 147	1 167	1 490	1 875
Hogs and pigs inventory	23 096	3 290	6 084	2 148	2 466	2 412
Hogs and pigs inventory	1 071 527	64 910	150 919	57 261	83 947	97 784
Hogs and pigs inventory	9 388	1 799	2 978	973	1 066	900
Hogs and pigs inventory	8 754	1 249	2 260	904	952	1 029
Hogs and pigs inventory	2 504	142	584	157	290	302
Hogs and pigs inventory	1 455	65	192	87	106	117
Hogs and pigs inventory	744	29	63	22	38	48
Hogs and pigs inventory	251	6	7	5	14	16
Used or to be used for breeding	17 808	2 262	4 680	1 634	1 900	1 916
Used or to be used for breeding	186 591	13 356	37 016	12 873	16 701	17 643
Used or to be used for breeding	19 841	2 914	4 982	1 823	2 123	2 035
Used or to be used for breeding	884 936	51 554	113 903	44 388	67 246	80 141
Hogs and pigs sold	20 001	2 521	5 084	1 803	2 115	2 085
Hogs and pigs sold	1 750 602	116 857	283 771	104 535	140 995	166 340
Hogs and pigs sold	131 540	7 273	16 961	6 235	9 074	11 634
Hogs and pigs sold	9 997	1 374	2 946	996	1 118	1 089
Hogs and pigs sold	659 939	61 239	166 569	61 850	72 351	71 044
Hogs and pigs sold	26 424	2 380	6 634	2 412	2 884	2 835
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	18 506	2 345	4 908	1 718	1 984	1 995
Dec. 1 of preceding year and Nov. 30	215 332	13 509	39 784	14 760	19 521	19 892
Dec. 1 and May 31	15 741	1 850	4 082	1 449	1 682	1 670
Dec. 1 and May 31	109 419	6 661	20 183	7 337	10 075	10 044
June 1 and Nov. 30	14 986	1 833	3 920	1 358	1 567	1 620
June 1 and Nov. 30	105 913	6 848	19 601	7 423	9 446	9 848
Sheep and lambs of all ages inventory	443	16	55	34	46	61
Sheep and lambs of all ages inventory	11 747	315	835	369	978	1 293
Ewes 1 year old or older	372	13	45	24	35	53
Ewes 1 year old or older	7 792	140	548	234	621	873
Sheep and lambs sold	398	14	48	28	33	54
Sheep and lambs sold	8 788	330	544	333	926	969
Sheep and lambs shorn	339	8	36	26	29	47
Sheep and lambs shorn	9 247	179	597	340	638	1 052
Sheep and lambs shorn	55 574	1 172	3 503	1 956	3 225	5 572
Horses and ponies inventory	16 786	1 062	4 424	1 637	2 304	2 058
Horses and ponies inventory	54 666	2 602	11 276	4 860	6 567	6 194
Horses and ponies sold	2 581	222	761	276	259	270
Horses and ponies sold	7 856	666	1 964	1 117	625	711
Horses and ponies sold	7 201	453	2 393	384	596	567
Horses and ponies sold	990	127	239	138	100	103
Goats inventory	13 461	1 353	1 789	1 706	1 101	1 191
Goats inventory	401	62	76	95	43	42
Goats sold	3 610	260	784	430	362	458
Goats sold	73	7	19	7	7	10

POULTRY

Chickens 3 months old or older inventory	15 071	1 855	4 633	1 658	2 051	1 620
Chickens 3 months old or older inventory	4 881 160	431 878	674 650	231 340	342 888	405 235
Farms with—						
1 to 399	14 883	1 831	4 591	1 642	2 040	1 603
400 to 3,199	40	7	8	4	2	1
3,200 to 9,999	49	8	17	6	4	4
10,000 to 19,999	36	5	7	3	3	7
20,000 to 49,999	29	1	8	3	—	4
50,000 to 99,999	24	2	1	—	1	—
100,000 or more	10	1	—	—	—	—
Hens and pullets of laying age	14 951	1 840	4 589	1 642	2 040	1 613
Hens and pullets of laying age	4 305 435	221 186	575 658	221 065	335 083	402 541
Pullets 3 months old or older not of laying age	2 468	383	749	178	398	249
Pullets 3 months old or older not of laying age	575 725	210 692	98 992	10 275	7 805	2 694

See footnote of end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres			
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms.....	914	643	420	1 232	452	102	24
	number.....	17 620	16 810	14 074	56 478	35 088	15 753	3 802
Farms with—								
1 to 4	.....	368	236	135	323	94	9	6
5 to 9	.....	55	46	12	44	9	—	—
10 to 49	.....	392	232	149	324	67	6	3
50 to 99	.....	93	110	103	402	132	16	—
100 to 199	.....	6	17	20	128	116	43	7
200 to 499	.....	—	2	1	11	33	26	7
500 or more	.....	—	—	—	—	1	2	1
Heifers and heifer calves	farms.....	4 100	2 738	1 870	4 812	1 851	584	138
	number.....	48 708	36 402	28 483	103 739	70 659	36 740	16 100
Steers, steer calves, bulls, and bull calves	farms.....	4 589	3 044	1 993	5 199	1 951	603	149
	number.....	37 441	31 473	25 293	82 861	59 571	34 266	18 362
Cattle and calves sold	farms.....	5 380	3 451	2 437	5 886	2 293	655	173
	number.....	110 985	86 162	69 821	226 689	149 974	83 447	40 682
	\$1,000.....	27 427	21 472	17 062	60 032	43 053	27 544	13 403
Calves	farms.....	4 464	2 820	2 012	4 659	1 655	428	122
	number.....	63 783	48 838	38 412	113 334	63 507	24 108	16 502
	\$1,000.....	12 703	9 532	7 146	22 324	12 910	4 834	3 810
Cattle	farms.....	3 661	2 437	1 724	4 406	1 761	529	138
	number.....	47 202	37 324	31 409	113 355	86 467	59 339	24 180
	\$1,000.....	14 724	11 940	9 915	37 708	30 144	22 711	9 593
Fattened on grain and concentrates	farms.....	344	269	166	508	227	99	27
	number.....	5 080	4 798	3 511	12 419	14 250	17 545	4 019
	\$1,000.....	1 653	1 617	1 128	4 290	5 492	7 754	1 722
Hogs and pigs inventory	farms.....	1 654	1 087	834	2 061	814	209	37
	number.....	74 974	61 261	53 311	217 831	133 389	61 947	13 993
Farms with—								
1 to 9	.....	611	332	190	424	94	21	—
10 to 49	.....	645	417	304	712	232	43	7
50 to 99	.....	205	173	113	356	147	31	4
100 to 199	.....	129	94	182	297	142	33	11
200 to 499	.....	52	62	39	204	134	49	4
500 or more	.....	12	9	6	68	65	32	11
Used or to be used for breeding	farms.....	1 341	874	717	1 689	632	138	25
	number.....	15 211	11 470	9 014	29 502	15 788	6 331	1 686
Other	farms.....	1 445	954	727	1 853	749	199	37
	number.....	59 763	49 791	44 297	188 329	117 601	55 616	12 307
Hogs and pigs sold	farms.....	1 473	1 006	818	2 021	820	215	40
	number.....	126 148	99 167	76 555	319 048	202 676	95 598	18 912
	\$1,000.....	8 594	7 027	5 906	28 399	18 890	9 686	1 862
Feeder pigs sold	farms.....	698	462	315	743	221	31	4
	number.....	58 560	38 381	25 166	69 634	31 453	3 503	189
	\$1,000.....	2 354	1 545	1 032	2 859	1 329	153	8
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	1 328	905	744	1 753	657	143	26
	number.....	16 908	13 125	10 654	37 010	21 510	7 261	1 398
Dec. 1 and May 31	farms.....	1 158	813	688	1 584	607	136	22
	number.....	8 782	6 910	5 622	18 614	10 818	3 697	676
June 1 and Nov. 30	farms.....	1 041	739	648	1 524	585	127	24
	number.....	8 126	6 215	5 032	18 396	10 692	3 564	722
Sheep and lambs of all ages inventory	farms.....	41	34	38	81	27	8	2
	number.....	1 387	750	997	3 510	826	(D)	(D)
Ewes 1 year old or older	farms.....	33	28	35	75	22	8	1
	number.....	900	429	683	2 498	602	(D)	(D)
Sheep and lambs sold	farms.....	43	30	34	81	25	7	1
	number.....	1 373	556	639	1 997	515	(D)	(D)
Sheep and lambs shorn	farms.....	38	24	33	70	21	7	—
	number.....	1 249	469	926	2 816	638	343	—
	pounds of wool.....	7 193	2 774	5 073	17 620	4 727	2 759	—
Horses and ponies inventory	farms.....	1 461	895	533	1 491	629	223	69
	number.....	7 088	2 686	2 126	6 224	3 424	1 104	515
Horses and ponies sold	farms.....	211	104	78	241	108	39	12
	number.....	655	287	380	708	604	99	40
	\$1,000.....	385	164	662	646	893	38	19
Goats inventory	farms.....	105	41	29	69	32	6	1
	number.....	1 353	677	535	1 183	1 034	(D)	(D)
Goats sold	farms.....	21	12	15	21	8	5	1
	number.....	332	209	150	321	181	(D)	(D)
	\$1,000.....	4	4	2	6	4	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory	farms.....	1 056	560	525	854	206	46	7
	number.....	289 300	532 360	314 117	1 155 700	207 981	235 521	60 190
Farms with—								
1 to 399	.....	1 041	547	513	826	200	43	6
400 to 3,199	.....	6	4	3	4	1	—	—
3,200 to 9,999	.....	3	1	1	4	—	—	—
10,000 to 19,999	.....	—	1	3	6	—	—	—
20,000 to 49,999	.....	3	1	3	3	3	—	—
50,000 to 99,999	.....	3	5	2	7	1	—	—
100,000 or more	.....	—	1	—	4	—	—	—
Hens and pullets of laying age	farms.....	1 050	553	522	846	204	45	7
	number.....	281 885	500 825	265 442	1 012 824	(D)	221 173	(D)
Pullets 3 months old or older not of laying age	farms.....	150	80	97	152	25	5	2
	number.....	7 415	31 535	48 675	142 876	(D)	14 348	(D)

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	840	125	254	74	84	84
farms.....						
number.....	4 342 988	569 134	695 468	213 210	306 891	483 277
Broilers and other meat-type chickens sold	636	169	198	59	59	55
farms.....						
number.....	54 770 460	11 444 422	15 412 113	6 548 290	4 592 790	5 039 660
Farms with—						
1 to 1,999.....	69	12	23	8	10	6
2,000 to 59,999.....	176	43	69	18	11	9
60,000 to 99,999.....	216	90	56	11	17	20
100,000 or more.....	175	24	50	22	21	20
Turkey hens kept for breeding	1 076	150	322	119	122	117
farms.....						
number.....	4 173	558	1 238	464	553	495
Turkeys sold	87	7	26	16	13	6
farms.....						
number.....	930	129	364	157	138	23

CROPS HARVESTED

Corn for all purposes	25 634	832	4 748	2 344	2 956	3 313
farms.....						
acres.....	763 942	2 423	33 878	22 121	35 823	49 054
For grain or seed	23 444	814	4 554	2 215	2 767	3 001
farms.....						
acres.....	623 962	2 356	32 193	20 255	31 976	40 987
bushels.....	42 690 855	129 047	1 789 181	1 127 540	1 910 357	2 550 582
Irrigated	54	2	21	8	7	3
farms.....						
acres.....	910	(D)	101	34	46	40
Farms by acres harvested:						
1 to 24 acres.....	17 387	814	4 356	2 043	2 459	2 528
25 to 99 acres.....	4 647	-	198	172	308	463
100 to 499 acres.....	1 363	-	-	-	-	10
500 acres or more.....	47	-	-	-	-	-
Wheat for grain	3 873	13	237	190	314	420
farms.....						
acres.....	145 061	51	2 180	2 112	3 668	6 310
bushels.....	5 071 442	2 226	66 291	67 130	116 625	195 017
Irrigated	2	-	-	-	1	1
farms.....						
acres.....	(D)	-	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres.....	2 324	13	228	169	280	352
25 to 99 acres.....	1 203	-	9	21	34	65
100 to 499 acres.....	333	-	-	-	-	3
500 acres or more.....	13	-	-	-	-	-
Oats for grain	641	3	74	48	91	82
farms.....						
acres.....	7 866	4	330	313	633	736
bushels.....	321 002	156	12 516	13 584	25 295	29 311
Irrigated	3	-	-	-	1	2
farms.....						
acres.....	8	-	-	-	(D)	(D)
Soybeans for beans	15 819	122	2 334	1 213	1 684	1 860
farms.....						
acres.....	2 107 782	610	41 114	35 104	62 942	86 734
bushels.....	49 113 426	17 024	936 598	772 546	1 365 379	1 928 605
Irrigated	14	1	-	1	1	3
farms.....						
acres.....	1 593	(D)	-	(D)	(D)	91
Farms by acres harvested:						
1 to 24 acres.....	4 572	122	1 760	552	605	574
25 to 99 acres.....	6 146	-	574	661	1 078	1 074
100 to 499 acres.....	4 136	-	-	-	1	212
500 acres or more.....	965	-	-	-	-	-
Cotton	2 384	28	331	138	178	260
farms.....						
acres.....	231 373	143	3 689	2 388	3 659	10 151
bales.....	234 921	153	3 902	2 333	3 533	9 737
Irrigated	2	-	-	-	-	-
farms.....						
acres.....	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres.....	886	28	298	107	123	102
25 to 99 acres.....	846	-	33	31	55	149
100 to 499 acres.....	579	-	-	-	-	9
500 acres or more.....	73	-	-	-	-	-
Tobacco	37 746	6 043	11 627	4 207	4 345	3 783
farms.....						
acres.....	71 704	8 628	15 348	6 392	7 712	7 383
pounds.....	134 354 346	15 325 243	27 349 567	11 545 505	14 809 114	14 216 737
Irrigated	947	215	322	81	78	65
farms.....						
acres.....	1 748	329	374	118	139	126
Farms by acres harvested:						
0.1 to 4.9 acres.....	35 478	5 922	11 286	4 074	4 106	3 566
5.0 to 24.9 acres.....	2 196	121	335	132	239	217
25.0 acres or more.....	72	-	6	1	-	-
Irish potatoes	2 141	114	502	234	361	329
farms.....						
acres.....	1 873	49	254	145	436	215
hundredweight.....	192 875	6 232	27 905	13 330	36 800	24 385
Irrigated	26	2	8	6	2	4
farms.....						
acres.....	10	(D)	3	5	(D)	1
Farms by acres harvested:						
0.1 to 0.9 acres.....	1 784	100	430	201	266	276
1.0 to 4.9 acres.....	250	14	67	28	37	40
5.0 to 24.9 acres.....	101	-	5	4	58	13
25.0 to 99.9 acres.....	5	-	-	1	-	-
100.0 acres or more.....	1	-	-	-	-	-
Sweetpotatoes	341	18	88	39	54	45
farms.....						
acres.....	1 095	19	209	104	206	194
bushels.....	197 325	2 984	36 829	14 551	29 784	33 404
Irrigated	9	-	4	1	-	1
farms.....						
acres.....	51	-	2	(D)	-	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]					1,000 to 1,999 acres	2,000 acres or more
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres		
POULTRY—Con.							
Chickens 3 months old or older sold	farms... 55	38	29	67	22	7	1
	number... 408 433	239 308	289 191	718 997	153 713	(D)	(D)
Broilers and other meat-type chickens sold	farms... 28	17	14	27	8	2	—
	number... 5 038 706	1 910 558	1 406 348	2 872 793	(D)	(D)	—
Farms with—							
1 to 1,999	4	2	1	1	2	—	—
2,000 to 59,999	7	2	4	7	5	1	—
60,000 to 99,999	4	6	3	9	—	—	—
100,000 or more	13	7	6	10	1	1	—
Turkey hens kept for breeding	farms... 107	39	25	57	12	6	—
	number... 252	181	71	254	84	23	—
Turkeys sold	farms... 7	4	4	3	1	—	—
	number... 41	31	17	(D)	(D)	—	—
CROPS HARVESTED							
Corn for all purposes	farms... 2 352	1 710	1 173	3 729	1 765	579	133
	acres... 45 639	46 198	37 889	180 326	174 352	104 086	32 153
For grain or seed	farms... 2 091	1 492	1 040	3 275	1 580	502	113
	acres... 37 095	36 020	29 867	139 247	142 512	86 832	24 622
Irrigated	bushels... 2 335 938	2 354 637	2 019 587	9 593 358	10 287 416	6 581 818	2 011 394
	farms... 2	1	2	1	4	2	1
	acres... (D)	(D)	(D)	(D)	175	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	1 608	982	629	1 515	381	62	10
25 to 99 acres	455	464	367	1 392	638	156	34
100 to 499 acres	28	46	44	368	559	248	60
500 acres or more	—	—	—	—	2	36	9
Wheat for grain	farms... 336	302	238	891	578	279	75
	acres... 6 004	7 482	5 706	28 661	33 925	30 280	18 682
Irrigated	bushels... 187 234	252 557	197 352	983 406	1 168 639	1 108 465	726 500
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	259	197	153	458	163	46	6
25 to 99 acres	73	96	80	387	299	116	23
100 to 499 acres	4	9	5	46	114	114	38
500 acres or more	—	—	—	—	2	3	8
Oats for grain	farms... 59	53	42	115	55	16	3
	acres... 712	650	505	1 972	1 236	668	107
Irrigated	bushels... 28 935	25 339	22 250	77 582	51 759	28 605	5 670
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Soybeans for beans	farms... 1 350	1 066	822	2 750	1 685	741	192
	acres... 80 793	84 673	81 233	396 655	506 388	477 570	253 966
Irrigated	bushels... 1 740 891	1 851 052	1 737 991	8 955 291	11 832 472	11 632 243	6 343 334
	farms... 1	—	1	1	2	1	2
	acres... (D)	—	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	336	181	114	256	65	7	—
25 to 99 acres	731	520	338	866	250	49	5
100 to 499 acres	283	365	370	1 628	1 035	218	24
500 acres or more	—	—	—	—	335	467	163
Cotton	farms... 118	119	115	394	332	282	89
	acres... 3 996	5 601	5 587	30 331	47 822	70 774	47 232
Irrigated	bales... 3 938	5 644	5 799	30 056	49 091	72 780	47 955
	farms... —	—	—	1	1	—	—
	acres... (D)	—	—	(D)	(D)	—	—
Farms by acres harvested:							
1 to 24 acres	55	39	40	57	27	8	2
25 to 99 acres	55	68	63	228	107	50	7
100 to 499 acres	8	12	12	109	190	198	41
500 acres or more	—	—	—	—	8	26	39
Tobacco	farms... 2 283	1 525	965	2 143	659	134	32
	acres... 5 134	4 125	2 784	7 924	4 289	1 425	560
Irrigated	pounds... 9 732 118	7 875 479	5 401 841	15 668 147	8 475 550	2 859 984	1 095 061
	farms... 51	43	17	58	11	4	2
	acres... 138	119	59	238	58	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	2 101	1 355	851	1 708	431	65	13
5.0 to 24.9 acres	180	169	114	426	201	54	8
25.0 acres or more	2	1	—	9	27	15	11
Irish potatoes	farms... 179	123	87	161	40	10	1
	acres... 180	127	62	158	244	(D)	(D)
Irrigated	hundredweight... 16 447	13 547	7 024	14 062	32 616	(D)	(D)
	farms... —	4	—	—	—	—	—
	acres... —	2	—	—	—	—	—
Farms by acres harvested:							
0.1 to 0.9 acres	152	107	74	135	33	9	1
1.0 to 4.9 acres	19	9	12	19	4	1	—
5.0 to 24.9 acres	7	6	1	6	1	—	—
25.0 to 99.9 acres	1	1	—	1	1	—	—
100.0 acres or more	—	—	—	—	1	—	—
Sweetpotatoes	farms... 31	12	14	26	10	3	1
	acres... 69	32	34	112	84	(D)	(D)
Irrigated	bushels... 14 113	6 397	6 572	24 521	20 485	(D)	(D)
	farms... 1	1	—	—	1	1	—
	acres... —	(D)	—	—	(D)	(D)	—

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
Hay crops (see text) ----- farms...	48 004	547	10 541	5 516	6 863	6 856
----- acres...	1 185 873	1 919	99 636	75 120	118 966	142 223
----- tons, dry...	1 875 372	2 822	137 743	103 034	171 494	213 640
Irrigated ----- farms...	90	2	36	7	19	6
----- acres...	1 111	(D)	249	51	218	118
Farms by acres harvested:						
1 to 24 acres -----	32 403	547	10 069	4 805	5 298	4 694
25 to 99 acres -----	14 081	—	472	711	1 564	2 126
100 to 499 acres -----	1 497	—	—	—	1	36
500 acres or more -----	23	—	—	—	—	—
Alfalfa hay ----- farms...	5 024	53	960	491	585	663
----- acres...	80 955	219	7 279	5 288	7 243	9 093
----- tons, dry...	187 237	444	14 215	9 129	14 275	18 909
Irrigated ----- farms...	15	—	6	1	3	1
----- acres...	118	—	30	(D)	13	(D)
All vegetables harvested for sale (see text) ----- farms...	2 517	583	707	205	298	205
----- acres...	32 038	1 077	2 573	842	1 642	1 355
Irrigated ----- farms...	463	284	103	14	14	13
----- acres...	3 962	559	358	61	79	152
Farms by acres harvested:						
0.1 to 4.9 acres -----	1 889	509	556	161	228	148
5.0 to 24.9 acres -----	499	74	137	40	58	48
25.0 to 99.9 acres -----	74	—	14	4	12	7
100.0 acres or more -----	55	—	—	—	—	2
Land in orchards ----- farms...	1 678	80	652	157	162	267
----- acres...	7 068	227	1 631	546	543	911
Irrigated ----- farms...	33	6	12	4	4	2
----- acres...	113	11	20	4	12	(D)
Farms by acres in orchards:						
0.1 to 4.9 acres -----	1 424	64	576	128	131	238
5.0 to 24.9 acres -----	216	16	72	27	29	26
25.0 to 99.9 acres -----	26	—	4	2	2	1
100.0 acres or more -----	12	—	—	—	—	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Hay crops (see text) ----- farms...	4 689	3 045	1 953	5 295	1 981	586	132
----- acres...	128 287	96 337	66 936	233 099	135 377	63 183	24 790
----- tons, dry...	175 995	148 546	108 125	400 226	248 302	114 656	50 789
Irrigated ----- farms...	6	4	3	3	3	1	—
----- acres...	116	96	61	69	110	(D)	—
Farms by acres harvested:							
1 to 24 acres -----	2 563	1 372	789	1 711	449	94	12
25 to 99 acres -----	2 018	1 597	1 101	3 117	1 089	251	35
100 to 499 acres -----	108	76	63	467	440	230	76
500 acres or more -----	—	—	—	—	3	11	9
Alfalfa hay ----- farms...	486	323	246	720	355	120	22
----- acres...	7 721	5 432	4 246	16 002	10 263	6 279	1 890
----- tons, dry...	15 389	11 368	9 857	39 677	27 793	20 864	5 317
Irrigated ----- farms...	1	1	1	—	—	1	—
----- acres...	(D)	(D)	(D)	—	—	(D)	—
All vegetables harvested for sale (see text) ----- farms...	140	86	53	143	68	19	10
----- acres...	1 470	707	666	3 539	3 609	4 746	9 813
Irrigated ----- farms...	8	7	3	7	4	4	2
----- acres...	79	45	58	157	124	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres -----	99	58	30	74	25	—	1
5.0 to 24.9 acres -----	26	22	16	49	22	7	—
25.0 to 99.9 acres -----	11	5	5	8	6	2	—
100.0 acres or more -----	4	1	2	12	15	10	9
Land in orchards ----- farms...	92	60	50	103	37	14	4
----- acres...	484	681	177	1 027	385	82	375
Irrigated ----- farms...	1	1	1	—	1	—	1
----- acres...	(D)	(D)	(D)	—	(D)	—	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres -----	78	48	41	82	29	9	—
5.0 to 24.9 acres -----	10	6	7	12	5	4	2
25.0 to 99.9 acres -----	3	3	2	7	1	1	—
100.0 acres or more -----	1	3	—	2	2	—	2

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

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
FARMS AND LAND IN FARMS							
Farms	number..... 97 036	13 406	145	714	1 713	4 600	6 234
	percent..... 100.0	13.8	0.1	0.7	1.7	4.7	6.4
Land in farms	acres..... 13 150 498	5 730 945	235 723	895 686	1 173 072	1 860 658	1 565 806
Average size of farm	acres..... 136	427	1 626	1 254	685	404	251
Value of land and buildings ¹	farms..... 97 034	13 370	145	714	1 713	4 586	6 212
	\$1,000..... 11 341 656	4 986 920	243 430	828 489	1 024 371	1 647 141	1 243 489
Average per farm	dollars..... 116 883	372 993	1 678 829	1 160 349	597 998	359 167	200 175
Average per acre	dollars..... 859	872	1 032	924	873	885	801
Farms by value of land and buildings:							
\$1 to \$19,999	15 056	280	1	8	18	59	194
\$20,000 to \$39,999	19 733	634	3	11	20	197	403
\$40,000 to \$69,999	22 157	1 003	4	14	57	275	653
\$70,000 to \$99,999	11 613	1 003	3	14	54	250	682
\$100,000 to \$149,999	10 242	1 657	6	19	83	451	1 098
\$150,000 to \$199,999	5 467	1 417	8	15	73	425	896
\$200,000 to \$499,999	9 027	4 502	20	106	568	1 875	1 933
\$500,000 to \$999,999	2 573	2 573	28	178	561	825	278
\$1,000,000 or more	1 166	1 004	72	349	279	229	75
Owned and rented land by operator:							
Land owned	farms..... 88 727	12 191	134	681	1 611	4 175	5 590
	acres..... 10 162 547	3 359 118	115 019	444 666	599 194	1 089 191	1 111 048
Land rented or leased from others	farms..... 29 250	8 011	95	530	1 224	2 902	3 260
	acres..... 3 653 255	2 525 424	129 868	466 770	591 923	818 524	518 339
Land rented or leased to others	farms..... 12 505	1 446	29	59	123	426	809
	acres..... 665 304	153 597	9 164	15 750	18 045	47 057	63 581
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms..... 91 481	13 045	137	691	1 666	4 460	6 091
	acres..... 7 990 581	4 121 028	186 250	695 701	872 906	1 342 314	1 023 857
Harvested cropland	farms..... 80 906	12 640	127	669	1 618	4 321	5 905
	acres..... 4 480 881	3 016 100	165 164	583 458	694 916	955 025	617 537
Farms by acres harvested:							
1 to 49 acres	63 459	2 993	14	49	137	731	2 062
50 to 99 acres	8 170	2 373	11	22	143	732	1 465
100 to 199 acres	4 531	2 802	13	57	303	963	1 466
200 to 499 acres	3 178	2 912	21	129	421	1 463	878
500 to 999 acres	1 066	1 061	13	129	475	411	33
1,000 to 1,999 acres	425	424	20	243	139	21	1
2,000 acres or more	77	75	35	40	-	-	-
Cropland:							
Pasture or grazing only	farms..... 56 039	8 207	54	364	1 030	2 817	3 942
	acres..... 2 987 778	959 203	12 281	90 850	157 714	338 607	359 751
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms..... 6 572	1 164	19	66	138	414	527
	acres..... 138 620	42 791	2 501	6 378	4 924	14 232	14 756
On which all crops failed	farms..... 1 969	412	9	26	52	153	172
	acres..... 36 229	15 060	1 395	2 387	1 831	4 971	4 476
In cultivated summer fallow	farms..... 2 936	472	9	36	63	155	209
	acres..... 53 033	19 641	912	3 265	2 567	7 614	5 283
Idle	farms..... 12 566	1 656	24	111	228	574	719
	acres..... 294 040	68 233	3 997	9 363	10 954	21 865	22 054
Total woodland	farms..... 58 771	8 692	70	425	1 097	2 943	4 157
	acres..... 3 500 360	1 011 133	19 210	92 681	191 772	341 077	366 393
Woodland pastured	farms..... 34 389	5 148	37	212	613	1 687	2 599
	acres..... 1 359 485	371 056	5 973	32 632	51 905	128 020	152 526
Woodland not pastured	farms..... 36 064	5 529	50	300	766	1 922	2 491
	acres..... 2 140 875	640 077	13 237	60 049	139 867	213 057	213 867
Pastureland and rangeland other than cropland and woodland pastured	farms..... 15 585	2 467	38	164	355	833	1 077
	acres..... 986 961	392 610	21 727	77 877	66 552	115 173	111 281
Land in house lots, ponds, roads, wasteland, etc.	farms..... 66 063	9 010	99	457	1 195	3 087	4 172
	acres..... 672 596	206 174	8 536	29 427	41 842	62 094	64 275
Pastureland, all types	farms..... 70 107	9 992	87	499	1 281	3 406	4 719
	acres..... 5 334 224	1 722 869	39 981	201 359	276 171	581 800	623 558
Irrigated land	farms..... 1 784	291	21	24	50	84	112
	acres..... 14 117	8 303	2 809	2 103	1 542	899	950
Harvested cropland irrigated	farms..... 1 697	286	21	24	47	83	111
	acres..... 11 999	7 970	(D)	(D)	(D)	(D)	913
Pastureland irrigated	farms..... 94	7	-	1	2	3	3
	acres..... 1 687	225	-	(D)	(D)	(D)	(D)
Other land irrigated	farms..... 35	6	-	-	3	-	2
	acres..... 431	108	(D)	-	38	-	(D)
Land set aside in the federal farm programs in 1978	farms..... 4 357	1 833	31	154	305	660	683
	acres..... 44 787	30 345	2 895	5 803	6 168	9 053	6 426
RACE AND TENURE OF OPERATOR							
All operators	number..... 97 036	13 406	145	714	1 713	4 600	6 234
Full owners	number..... 67 986	5 423	50	184	493	1 704	2 992
Part owners	number..... 20 640	6 733	81	496	1 116	2 455	2 585
Tenants	number..... 8 410	1 250	14	34	104	441	657
White	number..... 94 559	13 248	144	710	1 703	4 560	6 131
Full owners	number..... 66 314	5 387	50	184	491	1 700	2 962
Part owners	number..... 20 122	6 642	80	493	1 110	2 423	2 536
Tenants	number..... 8 123	1 219	14	33	102	437	633
Black and other races	number..... 2 477	158	1	4	10	40	103
Full owners	number..... 1 672	36	-	-	2	4	30
Part owners	number..... 518	91	1	3	6	32	49
Tenants	number..... 287	31	-	1	2	4	24

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
FARMS AND LAND IN FARMS						
Farms..... number.....	83 590	10 931	17 712	21 455	33 492	40
..... percent.....	86.1	11.2	18.2	22.1	34.5	(2)
Land in farms..... acres.....	7 361 272	1 866 782	2 028 253	1 631 742	1 834 495	58 281
Average size of farm..... acres.....	88	171	115	76	55	1 457
Value of land and buildings ¹ farms.....	83 624	10 936	17 739	21 635	33 314	40
..... \$1,000.....	6 279 969	1 473 370	1 537 613	1 487 579	1 781 407	74 767
Average per farm..... dollars.....	75 097	134 726	86 679	68 757	53 473	1 869 168
Average per acre..... dollars.....	846	774	756	889	984	1 282
Farms by value of land and buildings:						
\$1 to \$19,999.....	14 776	661	1 891	3 854	8 370	-
\$20,000 to \$39,999.....	19 097	1 126	3 161	5 463	9 347	2
\$40,000 to \$69,999.....	21 152	2 042	4 942	6 113	8 055	2
\$70,000 to \$99,999.....	10 609	1 868	2 917	2 515	3 309	1
\$100,000 to \$149,999.....	8 583	2 022	2 435	1 825	2 301	2
\$150,000 to \$199,999.....	4 050	1 180	1 072	818	980	-
\$200,000 to \$499,999.....	4 518	1 683	1 141	869	825	7
\$500,000 to \$999,999.....	693	307	147	127	112	10
\$1,000,000 or more.....	146	47	33	51	15	16
Owned and rented land by operator:						
Land owned..... farms.....	76 497	9 917	16 224	19 576	30 780	39
..... acres.....	6 745 298	1 521 940	1 851 409	1 564 732	1 807 217	58 131
Land rented or leased from others..... farms.....	21 228	4 513	5 351	5 176	6 188	11
..... acres.....	1 121 602	454 229	312 515	190 106	164 752	6 229
Land rented or leased to others..... farms.....	11 052	1 528	2 669	2 823	4 032	7
..... acres.....	505 628	109 387	135 671	123 096	137 474	6 079
LAND IN FARMS ACCORDING TO USE						
Total cropland..... farms.....	78 397	10 573	16 881	20 257	30 686	39
..... acres.....	3 848 867	1 089 914	1 085 067	814 839	859 047	20 686
Harvested cropland..... farms.....	68 228	10 040	15 673	17 857	24 658	38
..... acres.....	1 451 996	526 812	427 491	275 035	222 658	12 785
Farms by acres harvested:						
1 to 49 acres.....	60 456	5 947	13 161	16 999	24 349	10
50 to 99 acres.....	5 791	2 618	2 165	727	281	6
100 to 199 acres.....	1 723	1 271	303	122	27	6
200 to 499 acres.....	256	202	44	9	1	10
500 to 999 acres.....	2	2	-	-	-	3
1,000 to 1,999 acres.....	-	-	-	-	-	1
2,000 acres or more.....	-	-	-	-	-	2
Cropland:						
Pasture or grazing only..... farms.....	47 803	7 007	10 995	11 936	17 865	29
..... acres.....	2 022 080	493 238	574 393	449 739	504 710	6 495
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	5 403	875	1 260	1 358	1 910	5
..... acres.....	95 203	21 258	22 708	22 859	28 378	626
On which all crops failed..... farms.....	1 555	265	327	293	670	2
..... (D).....	-	(D)	4 603	3 229	6 833	(D)
In cultivated summer fallow..... farms.....	2 462	417	619	641	785	2
..... (D).....	-	10 122	(D)	7 115	7 187	(D)
Idle..... farms.....	10 908	1 230	2 116	2 690	4 872	2
..... (D).....	-	(D)	46 949	56 862	89 281	(D)
Total woodland farms.....						
..... acres.....	50 048	7 256	11 705	12 788	18 299	31
Woodland pastured..... farms.....	2 470 779	542 960	664 943	575 366	687 510	18 448
..... acres.....	29 222	4 648	7 362	7 423	9 789	19
Woodland not pastured..... farms.....	986 231	223 045	278 696	227 829	256 661	2 198
..... acres.....	30 511	4 311	6 844	7 786	11 570	24
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 484 548	319 915	386 247	347 537	430 849	16 250
..... acres.....	13 099	1 872	3 166	3 397	4 664	19
Land in house lots, ponds, roads, wasteland, etc..... farms.....	581 629	147 099	169 320	128 075	137 135	12 722
..... acres.....	57 019	7 265	11 874	14 319	23 561	34
Pastureland, all types..... farms.....	459 997	86 809	108 923	113 462	150 803	6 425
Pastureland, all types farms.....						
..... acres.....	60 077	8 451	13 695	15 118	22 813	38
Irrigated land..... farms.....	3 589 940	863 382	1 022 409	805 643	898 506	21 415
..... acres.....	1 488	232	296	437	523	5
Harvested cropland irrigated..... farms.....	5 779	1 391	1 380	1 308	1 700	35
..... acres.....	1 406	223	286	417	480	5
Pastureland irrigated..... farms.....	3 999	1 159	1 079	917	844	30
..... (D).....	86	11	15	20	40	1
..... (D).....	(D)	(D)	177	287	765	(D)
Other land irrigated..... farms.....	29	1	6	9	13	-
..... (D).....	(D)	(D)	124	104	91	-
Land set aside in the federal farm programs in 1978..... farms.....	2 521	720	719	489	593	3
..... acres.....	14 165	4 471	4 023	2 836	2 835	277
RACE AND TENURE OF OPERATOR						
All operators..... number.....	83 590	10 931	17 712	21 455	33 492	40
Full owners..... number.....	62 534	6 449	12 411	16 315	27 359	29
Part owners..... number.....	13 897	3 459	3 797	3 243	3 398	10
Tenants..... number.....	7 159	1 023	1 504	1 897	2 735	1
White..... number.....	81 272	10 753	17 369	20 917	32 233	39
Full owners..... number.....	60 899	6 382	12 217	16 012	26 288	28
Part owners..... number.....	13 470	3 369	3 689	3 113	3 299	10
Tenants..... number.....	6 903	1 002	1 463	1 792	2 646	1
Black and other races..... number.....	2 318	178	343	538	1 259	1
Full owners..... number.....	1 635	67	194	303	1 071	1
Part owners..... number.....	427	90	108	130	99	-
Tenants..... number.....	256	21	41	105	89	-

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family.....farms.....	86 696	10 648	74	449	1 212	3 680	5 233
.....acres.....	10 696 539	4 174 155	96 612	545 833	804 271	1 438 071	1 289 368
Partnership.....farms.....	9 615	2 425	35	209	448	831	902
.....acres.....	2 103 104	1 325 060	88 755	277 762	330 436	378 988	249 119
Corporations:							
Family held.....farms.....	529	264	28	41	40	66	89
.....acres.....	204 878	160 604	38 254	40 198	28 531	30 402	23 219
More than 10 stockholders.....farms.....	11	9	1	4	1	1	2
10 or less stockholders.....farms.....	518	255	27	37	39	65	87
Other than family held.....farms.....	61	49	8	14	10	16	1
.....acres.....	62 930	59 687	12 102	(0)	7 184	9 288	(0)
More than 10 stockholders.....farms.....	9	7	1	2	2	2	-
10 or less stockholders.....farms.....	52	42	7	12	8	14	1
Other—cooperative, estate or trust, etc.....farms.....	135	20	-	1	3	7	9
.....acres.....	83 047	11 439	-	(0)	2 650	3 909	(0)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated.....	66 801	9 931	102	542	1 323	3 462	4 502
Not on farm operated.....	16 751	2 130	35	122	245	707	1 021
Operators by age group:							
Under 25 years.....	2 517	385	-	9	21	101	254
25 to 34 years.....	11 491	1 748	18	68	265	667	730
35 to 44 years.....	18 641	2 864	35	228	436	1 027	1 138
45 to 54 years.....	21 130	3 569	51	203	502	1 218	1 595
55 to 64 years.....	23 111	3 426	31	166	381	1 152	1 696
65 years and over.....	20 146	1 414	10	40	108	435	821
Average age.....	51.5	48.8	47.9	47.5	47.0	48.2	49.9
Operators by sex:							
Male.....	90 451	13 069	143	702	1 686	4 494	6 044
Female.....	6 585	337	2	12	27	106	190
Operators of Spanish origin.....	361	57	-	4	8	15	30
Operators by principal occupation:							
Farming.....	39 693	10 404	126	649	1 522	3 828	4 279
Other.....	57 343	3 002	19	65	191	772	1 955
Operators reporting days of work off farm:							
None.....	32 601	7 383	103	533	1 194	2 782	2 771
1 to 99 days.....	8 754	1 767	11	65	219	564	908
100 to 199 days.....	7 402	833	6	19	60	232	516
200 days or more.....	43 867	2 625	19	71	160	736	1 639
FARMS BY SIZE							
1 to 9 acres.....	10 800	330	5	13	29	156	127
10 to 49 acres.....	26 985	664	5	29	54	198	378
50 to 69 acres.....	10 538	291	3	11	22	55	200
70 to 99 acres.....	11 402	650	2	7	34	119	488
100 to 139 acres.....	10 802	1 056	5	21	44	261	725
140 to 179 acres.....	7 007	1 120	6	15	42	281	776
180 to 219 acres.....	4 505	1 117	7	14	60	311	725
220 to 259 acres.....	3 095	968	5	9	62	323	569
260 to 499 acres.....	7 552	3 733	22	52	398	1 612	1 649
500 to 999 acres.....	3 092	2 327	15	139	590	1 049	534
1,000 to 1,999 acres.....	993	901	20	290	334	204	53
2,000 acres or more.....	265	249	50	114	44	31	10
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011).....	11 665	3 686	21	226	516	1 352	1 571
Field crop, except cash grain farms (013).....	29 021	1 558	12	59	121	377	989
Cotton farms (0131).....	1 022	475	12	56	96	175	136
Tobacco farms (0132).....	25 231	1 005	-	2	24	181	798
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 768	78	-	1	1	21	55
Vegetable and melon farms (016).....	868	121	6	11	10	48	46
Fruit and tree nut farms (017).....	339	34	-	3	3	10	18
Horticultural specialty farms (018).....	731	234	19	26	35	57	97
General farms, primarily crop (019).....	2 889	665	3	29	66	200	367
Livestock farms, except dairy, poultry, and animal specialty (021).....	45 165	3 805	26	132	258	1 109	2 280
Beef cattle farms, except feedlots (0212).....	31 810	1 930	11	49	96	505	1 269
Dairy farms (024).....	3 394	2 308	11	141	509	1 020	627
Poultry and egg farms (025).....	928	700	45	66	163	353	73
Animal specialty farms (027).....	812	65	-	6	9	18	32
General farms, primarily livestock (029).....	1 224	230	2	15	23	56	134
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold.....farms.....	97 036	13 406	145	714	1 713	4 600	6 234
.....\$1,000.....	1 425 865	1 021 083	123 331	203 895	235 918	285 660	172 279
Farms by value of agricultural products sold:							
\$500,000 or more.....	149	145	145	-	-	-	-
\$200,000 to \$499,999.....	718	714	-	714	-	-	-
\$100,000 to \$199,999.....	1 719	1 713	-	-	1 713	-	-
\$40,000 to \$99,999.....	4 609	4 600	-	-	-	4 600	-
\$20,000 to \$39,999.....	6 236	6 234	-	-	-	-	6 234
\$10,000 to \$19,999.....	10 938	-	-	-	-	-	-
\$5,000 to \$9,999.....	17 715	-	-	-	-	-	-
\$2,500 to \$4,999.....	21 456	-	-	-	-	-	-
Less than \$2,500.....	33 496	-	-	-	-	-	-

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
FARMS BY TYPE OF ORGANIZATION						
Individual or family..... farms.....	76 048	9 285	15 950	19 413	31 400	—
..... acres.....	6 522 384	1 548 714	1 809 738	1 465 648	1 698 284	—
Partnership..... farms.....	7 190	1 469	1 695	1 982	2 044	—
..... acres.....	778 044	286 114	204 269	156 401	131 260	—
Corporations:						
Family held..... farms.....	265	162	46	37	20	—
..... acres.....	44 274	28 738	8 826	4 123	2 587	—
More than 10 stockholders..... farms.....	2	2	—	—	—	—
10 or less stockholders..... farms.....	263	160	46	37	20	—
Other than family held..... farms.....	12	3	7	1	1	—
..... acres.....	3 243	1 156	(D)	(D)	(D)	—
More than 10 stockholders..... farms.....	2	1	—	1	—	—
10 or less stockholders..... farms.....	10	2	7	—	1	—
Other—cooperative, estate or trust, etc. farms.....	75	12	14	22	27	40
..... acres.....	13 327	2 060	(D)	(D)	(D)	58 281
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated.....	56 843	7 485	11 881	14 399	23 078	27
Not on farm operated.....	14 608	2 046	3 324	3 872	5 366	13
Operators by age group:						
Under 25 years.....	2 130	276	315	559	980	2
25 to 34 years.....	9 739	1 278	1 972	2 260	4 229	4
35 to 44 years.....	15 768	1 897	3 141	3 907	6 823	9
45 to 54 years.....	17 549	2 543	3 895	4 568	6 543	12
55 to 64 years.....	19 674	2 889	4 394	4 999	7 392	11
65 years and over.....	18 730	2 048	3 995	5 162	7 525	2
Average age.....	52.0	51.5	52.6	52.5	51.4	48.3
Operators by sex:						
Male.....	77 343	10 475	16 654	19 758	30 456	39
Female.....	6 247	456	1 058	1 697	3 036	1
Operators of Spanish origin.....	304	46	73	71	114	—
Operators by principal occupation:						
Farming.....	29 266	6 169	7 267	7 501	8 329	23
Other.....	54 324	4 762	10 445	13 954	25 163	17
Operators reporting days of work off farm:						
None.....	25 197	4 004	5 544	6 306	9 343	21
1 to 99 days.....	6 984	1 227	1 601	1 738	2 418	3
100 to 199 days.....	6 567	993	1 456	1 647	2 471	2
200 days or more.....	41 228	3 987	8 220	10 701	18 320	14
FARMS BY SIZE						
1 to 9 acres.....	10 470	465	1 164	2 643	6 198	—
10 to 49 acres.....	26 320	1 093	3 473	7 128	14 626	1
50 to 69 acres.....	10 245	827	2 352	3 047	4 019	2
70 to 99 acres.....	10 752	1 479	2 938	3 104	3 231	—
100 to 139 acres.....	9 743	1 929	2 832	2 449	2 533	3
140 to 179 acres.....	5 885	1 406	1 759	1 331	1 389	2
180 to 219 acres.....	3 387	1 045	1 111	626	605	1
220 to 259 acres.....	2 126	702	707	429	288	1
260 to 499 acres.....	3 810	1 554	1 154	606	496	9
500 to 999 acres.....	754	384	198	77	95	11
1,000 to 1,999 acres.....	90	42	22	14	12	2
2,000 acres or more.....	8	5	2	1	—	8
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011).....	7 976	1 989	2 106	1 822	2 059	3
Field crop, except cash grain farms (013).....	27 460	2 522	5 119	8 091	11 728	3
Cotton farms (0131).....	546	216	154	107	69	1
Tobacco farms (0132).....	24 226	2 151	4 658	7 373	10 044	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 688	155	307	611	1 615	2
Vegetable and melon farms (016).....	746	154	172	173	247	1
Fruit and tree nut farms (017).....	305	21	36	31	217	—
Horticultural specialty farms (018).....	496	88	109	162	137	1
General farms, primarily crop (019).....	2 223	496	581	290	856	1
Livestock farms, except dairy, poultry, and animal specialty (021) ..						
Beef cattle farms, except feedlots (0212).....	41 341	4 888	8 963	10 483	17 007	19
Dairy farms (024).....	29 867	3 108	6 428	7 925	12 406	13
Poultry and egg farms (025).....	1 077	518	303	175	81	9
Animal specialty farms (027).....	228	29	16	12	171	—
General farms, primarily livestock (029).....	747	62	136	134	415	—
.....	991	164	171	82	574	3
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold..... farms.....	83 590	10 931	17 712	21 455	33 492	40
..... \$1,000.....	398 452	152 834	124 983	76 849	43 786	6 330
Farms by value of agricultural products sold:						
\$500,000 or more.....	—	—	—	—	—	4
\$200,000 to \$499,999.....	—	—	—	—	—	4
\$100,000 to \$199,999.....	—	—	—	—	—	6
\$40,000 to \$99,999.....	—	—	—	—	—	9
\$20,000 to \$39,999.....	—	—	—	—	—	2
\$10,000 to \$19,999.....	10 931	10 931	—	—	—	7
\$5,000 to \$9,999.....	17 712	—	17 712	—	—	3
\$2,500 to \$4,999.....	21 455	—	—	21 455	—	1
Less than \$2,500.....	33 492	—	—	—	33 492	4

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	21 516	7 651	76	485	1 091	2 702	3 297
\$1,000	349 754	292 767	19 253	66 716	73 675	86 674	46 451
Sales of \$40,000 or more	2 178	2 175	53	382	702	1 038	—
\$1,000	212 786	212 186	18 908	65 214	67 934	60 130	—
Commodity Credit Corporation loans	829	483	9	46	110	180	138
\$1,000	7 961	7 173	238	1 990	2 168	1 953	824
Cotton and cottonseed	2 373	1 372	26	191	300	484	371
\$1,000	67 887	62 726	7 167	21 001	17 242	12 814	4 502
Sales of \$40,000 or more	468	467	26	157	192	92	—
\$1,000	47 288	(D)	7 167	20 204	14 992	(D)	—
Commodity Credit Corporation loans	214	122	2	10	32	45	33
\$1,000	1 471	1 320	(D)	(D)	710	360	128
Sales of \$40,000 or more	178	176	2	28	66	80	—
\$1,000	11 027	(D)	(D)	(D)	4 322	4 051	—
Field seeds, hay, forage, and silage	10 574	2 165	17	109	276	742	1 021
\$1,000	23 204	9 819	128	963	1 725	3 564	3 439
Sales of \$40,000 or more	13	12	—	2	4	6	—
\$1,000	759	(D)	—	(D)	(D)	307	—
Vegetables, sweet corn, and melons	2 509	362	8	22	42	135	155
\$1,000	18 781	13 483	3 921	3 361	1 684	3 003	1 514
Sales of \$40,000 or more	80	79	8	16	16	39	—
\$1,000	10 725	(D)	3 921	3 302	1 360	(D)	—
Fruits, nuts, and berries	729	115	2	6	12	32	63
\$1,000	3 645	2 672	(D)	(D)	448	674	510
Sales of \$40,000 or more	20	20	1	4	9	9	—
\$1,000	2 012	2 012	(D)	(D)	410	567	—
Nursery and greenhouse products	902	280	22	28	36	68	126
\$1,000	47 479	44 768	26 184	8 043	4 584	3 356	2 600
Sales of \$40,000 or more	136	136	21	27	35	53	—
\$1,000	41 958	41 958	26 154	8 041	4 578	3 185	—
Other crops	793	110	4	4	9	36	57
\$1,000	2 178	1 208	242	225	111	264	366
Sales of \$40,000 or more	6	6	3	2	1	—	—
\$1,000	474	474	241	(D)	(D)	—	—
Poultry and poultry products	2 899	888	45	72	178	402	191
\$1,000	101 633	100 139	35 521	18 558	22 121	21 761	2 179
Sales of \$40,000 or more	618	614	45	71	169	329	—
\$1,000	97 642	97 005	35 521	18 558	22 072	20 854	—
Dairy products	5 027	2 843	16	180	569	1 186	892
\$1,000	187 943	175 549	6 592	35 293	59 108	58 493	16 062
Sales of \$40,000 or more	1 577	1 565	16	170	542	837	—
\$1,000	151 810	149 706	6 592	35 114	58 520	49 479	—
Cattle and calves	59 032	9 262	76	476	1 185	3 162	4 363
\$1,000	321 360	166 854	16 349	26 935	27 584	49 263	46 724
Sales of \$40,000 or more	771	760	37	154	183	386	—
\$1,000	76 726	75 452	15 950	22 186	16 004	21 311	—
Hogs and pigs	20 021	4 114	28	153	456	1 344	2 133
\$1,000	132 411	89 956	7 488	16 682	18 897	26 993	19 897
Sales of \$40,000 or more	518	513	16	92	175	230	—
\$1,000	52 360	51 645	7 326	15 996	15 593	12 730	—
Sheep, lambs, and wool	419	77	—	2	5	29	41
\$1,000	416	112	—	(D)	7	33	46
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	4 125	564	6	33	61	165	299
\$1,000	9 368	5 458	15	1 801	1 282	1 329	1 031
Sales of \$40,000 or more	31	31	—	6	9	16	—
\$1,000	4 019	4 019	—	1 746	1 205	1 069	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	30 786	6 423	88	389	901	2 391	2 654
\$1,000	129 141	95 665	15 598	20 439	19 007	26 370	14 251
Farms with expenses of—							
\$1 to \$4,999	25 901	2 998	6	66	229	969	1 728
\$5,000 to \$19,999	3 582	2 215	8	76	360	987	784
\$20,000 to \$49,999	939	853	14	110	209	380	140
\$50,000 or more	364	357	60	137	103	55	2
Feed for livestock and poultry	61 606	9 879	99	519	1 309	3 463	4 489
\$1,000	216 555	168 389	28 081	30 784	41 800	49 348	18 376
Farms with expenses of—							
\$1 to \$4,999	55 583	5 063	10	119	328	1 378	3 228
\$5,000 to \$19,999	3 745	2 559	9	87	247	1 026	1 190
\$20,000 to \$49,999	1 530	1 519	7	78	415	948	71
\$50,000 or more	748	738	73	235	319	111	—
Commercially mixed formula feeds	18 943	5 801	76	333	943	2 247	2 202
tons	874 123	791 656	152 292	139 405	210 744	233 168	56 047
\$1,000	135 207	122 603	23 502	21 366	32 716	36 214	8 805
Farms by tons purchased:							
1 to 99 tons	16 987	3 867	10	101	353	1 302	2 101
100 to 499 tons	1 679	1 662	10	120	487	944	101
500 tons or more	277	272	56	112	103	1	—
Farms with expenses of—							
\$1 to \$4,999	15 432	2 695	3	49	180	801	1 662
\$5,000 to \$19,999	1 817	1 421	8	55	196	671	491
\$20,000 to \$49,999	1 124	1 121	5	71	312	684	49
\$50,000 or more	570	564	60	158	255	91	—

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	13 847	4 121	4 207	3 075	2 444	18
	\$1,000	56 292	29 896	16 409	7 265	2 723	694
Sales of \$40,000 or more	farms	—	—	—	—	—	3
	\$1,000	—	—	—	—	—	600
Commodity Credit Corporation loans	farms	346	135	111	56	44	—
	\$1,000	789	480	211	72	25	4
Cotton and cottonseed	farms	997	431	278	169	119	89
	\$1,000	5 071	3 463	1 116	371	121	1
Sales of \$40,000 or more	farms	—	—	—	—	—	(D)
	\$1,000	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	92	31	31	20	10	—
	\$1,000	152	64	52	27	8	—
Tobacco	farms	33 243	4 801	8 026	9 578	10 838	7
	\$1,000	104 073	32 681	32 259	24 350	14 783	161
Sales of \$40,000 or more	farms	—	—	—	—	—	2
	\$1,000	—	—	—	—	—	(D)
Field seeds, hay, forage, and silage	farms	8 398	1 571	2 184	2 208	2 435	11
	\$1,000	13 329	4 247	3 821	3 024	2 237	56
Sales of \$40,000 or more	farms	—	—	—	—	—	1
	\$1,000	—	—	—	—	—	(D)
Vegetables, sweet corn, and melons	farms	2 142	414	583	546	599	5
	\$1,000	5 198	2 576	1 429	789	404	101
Sales of \$40,000 or more	farms	—	—	—	—	—	1
	\$1,000	—	—	—	—	—	(D)
Fruits, nuts, and berries	farms	609	100	142	143	224	5
	\$1,000	952	395	313	147	97	21
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Nursery and greenhouse products	farms	621	113	149	189	170	1
	\$1,000	(D)	1 221	767	508	(D)	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Other crops	farms	678	128	249	156	145	5
	\$1,000	965	344	419	132	71	5
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Poultry and poultry products	farms	2 006	237	383	513	873	5
	\$1,000	853	467	171	103	113	640
Sales of \$40,000 or more	farms	—	—	—	—	—	4
	\$1,000	—	—	—	—	—	636
Dairy products	farms	2 171	892	708	381	190	13
	\$1,000	10 273	6 869	2 554	708	143	2 121
Sales of \$40,000 or more	farms	—	—	—	—	—	12
	\$1,000	—	—	—	—	—	2 104
Cattle and calves	farms	49 737	7 886	12 875	13 357	15 619	33
	\$1,000	152 962	51 998	51 643	31 490	17 831	1 544
Sales of \$40,000 or more	farms	—	—	—	—	—	11
	\$1,000	—	—	—	—	—	1 274
Hogs and pigs	farms	15 887	3 192	4 088	3 652	4 955	20
	\$1,000	41 584	17 403	12 717	7 169	4 295	872
Sales of \$40,000 or more	farms	—	—	—	—	—	5
	\$1,000	—	—	—	—	—	715
Sheep, lambs, and wool	farms	340	104	94	82	60	2
	\$1,000	298	128	100	46	(D)	(D)
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	3 555	461	801	853	1 440	6
	\$1,000	3 904	1 147	1 265	747	745	7
Sales of \$40,000 or more	farms	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms	24 342	4 216	5 500	5 714	8 912	21
	\$1,000	32 939	12 105	8 284	6 598	5 952	536
Farms with expenses of—							
\$1 to \$4,999		22 895	3 484	5 098	5 540	8 773	8
\$5,000 to \$19,999		1 363	682	399	156	126	4
\$20,000 to \$49,999		82	48	3	18	13	4
\$50,000 or more		2	2	—	—	—	5
Feed for livestock and poultry	farms	51 695	7 858	11 879	12 853	19 105	32
	\$1,000	46 660	15 764	13 010	9 147	8 739	1 505
Farms with expenses of—							
\$1 to \$4,999		50 507	6 940	11 664	12 808	19 095	13
\$5,000 to \$19,999		1 182	912	215	45	10	4
\$20,000 to \$49,999		6	6	—	—	—	5
\$50,000 or more		—	—	—	—	—	10
Commercially mixed formula feeds	farms	13 119	2 586	3 051	2 871	4 611	23
	tons	75 637	31 410	20 958	11 152	12 116	6 830
	\$1,000	11 671	4 867	3 237	1 688	1 879	933
Farms by tons purchased:							
1 to 99 tons		13 106	2 574	3 050	2 871	4 611	14
100 to 499 tons		13	12	1	—	—	4
500 tons or more		—	—	—	—	—	5
Farms with expenses of—							
\$1 to \$4,999		12 728	2 293	2 965	2 859	4 611	9
\$5,000 to \$19,999		391	293	86	12	—	5
\$20,000 to \$49,999		—	—	—	—	—	3
\$50,000 or more		—	—	—	—	—	6

See footnote at end of table.

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

	All farms	Forms 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.....	43 415	8 785	99	489	1 269	3 188	3 740
.....\$1,000.....	8 674	5 257	383	1 078	1 285	1 666	846
Farms with expenses of—							
\$1 to \$499.....	40 037	6 039	23	139	473	2 097	3 307
\$500 to \$999.....	1 918	1 452	13	67	365	647	360
\$1,000 to \$2,999.....	1 110	980	25	156	339	388	72
\$3,000 or more.....	350	314	38	127	92	56	1
Seeds, bulbs, plants, and trees.....farms.....	46 887	10 501	111	624	1 512	3 680	4 574
.....\$1,000.....	37 919	29 188	4 496	5 584	6 023	7 965	5 119
Farms with expenses of—							
\$1 to \$999.....	39 272	4 438	18	59	301	1 240	2 820
\$1,000 to \$4,999.....	6 216	4 697	19	203	799	2 071	1 605
\$5,000 to \$9,999.....	1 013	983	17	199	292	329	146
\$10,000 or more.....	386	383	57	163	120	40	3
Commercial fertilizer.....farms.....	75 479	12 043	111	642	1 545	4 022	5 723
.....\$1,000.....	109 122	72 241	3 553	13 698	16 190	23 350	15 451
Farms with expenses of—							
\$1 to \$2,499.....	66 267	4 910	21	67	261	1 232	3 329
\$2,500 to \$9,999.....	7 119	5 069	22	137	586	2 082	2 242
\$10,000 to \$19,999.....	1 403	1 378	19	152	475	589	143
\$20,000 or more.....	690	686	49	286	223	119	9
Other agricultural chemicals including lime.....farms.....	50 985	11 222	121	647	1 475	3 836	5 143
.....\$1,000.....	41 299	31 780	2 207	7 213	7 535	9 674	5 151
Farms with expenses of—							
\$1 to \$2,499.....	47 413	7 880	38	174	649	2 473	4 546
\$2,500 to \$9,999.....	2 815	2 586	24	187	554	1 229	592
\$10,000 to \$19,999.....	514	514	21	133	231	124	5
\$20,000 or more.....	243	242	38	153	41	10	—
Energy and petroleum products.....farms.....	96 302	13 353	145	714	1 713	4 583	6 198
.....\$1,000.....	81 905	47 757	3 652	8 682	10 758	14 580	10 085
Farms with expenses of—							
\$1 to \$2,499.....	89 956	7 568	7	45	220	2 202	5 094
\$2,500 to \$9,999.....	5 489	4 940	43	295	1 236	2 263	1 103
\$10,000 to \$19,999.....	663	657	46	269	227	114	1
\$20,000 or more.....	194	188	49	105	30	4	—
Petroleum products.....farms.....	96 175	13 351	145	714	1 713	4 582	6 197
.....\$1,000.....	68 286	40 051	2 686	7 441	8 965	12 310	8 648
Gasoline.....farms.....	84 971	12 177	136	672	1 579	4 221	5 569
.....\$1,000.....	33 411	15 955	873	2 389	3 280	5 165	4 247
Diesel fuel.....farms.....	43 197	10 948	125	658	1 557	3 851	4 757
.....\$1,000.....	24 779	18 322	1 178	3 999	4 367	5 455	3 323
LP gas, butane, and propane.....farms.....	3 233	1 782	56	205	409	693	419
.....\$1,000.....	1 968	1 632	150	308	470	506	198
Fuel oil.....farms.....	5 671	1 137	11	58	150	426	492
.....\$1,000.....	1 265	826	279	89	168	179	111
Natural gas.....farms.....	657	307	9	45	46	150	57
.....\$1,000.....	485	395	64	151	58	92	31
Kerosene, motor oil, and grease.....farms.....	96 174	13 350	145	713	1 713	4 582	6 197
.....\$1,000.....	6 377	2 921	142	505	622	913	738
Electricity.....farms.....	41 956	10 099	135	617	1 486	3 573	4 288
.....\$1,000.....	12 298	7 267	939	1 207	1 660	2 131	1 330
Other—coal, wood, coke, etc.....farms.....	5 992	1 107	7	53	155	362	530
.....\$1,000.....	1 322	439	26	34	133	139	106
Hired farm labor.....farms.....	37 746	9 130	135	637	1 419	3 227	3 712
.....\$1,000.....	82 237	63 194	12 806	14 627	14 609	14 130	7 022
Farms with expenses of—							
\$1 to \$4,999.....	34 573	6 091	17	82	428	2 239	3 325
\$5,000 to \$19,999.....	2 507	2 393	23	272	794	918	386
\$20,000 to \$49,999.....	541	533	40	233	191	68	1
\$50,000 or more.....	125	113	55	50	6	2	—
Workers by number of days worked:							
150 days or more.....farms.....	5 623	4 081	123	567	1 092	1 507	792
.....workers.....	12 680	10 349	1 761	2 248	2 534	2 605	1 201
Less than 150 days.....farms.....	35 228	7 474	101	459	1 032	2 557	3 325
.....workers.....	135 106	39 299	3 186	2 549	5 586	12 061	15 917
Contract labor.....farms.....	5 074	1 216	33	117	187	391	488
.....\$1,000.....	6 969	4 621	965	968	758	1 138	791
Farms with expenses of—							
\$1 to \$2,499.....	4 561	813	10	48	122	252	381
\$2,500 to \$9,999.....	426	316	8	48	44	114	102
\$10,000 to \$19,999.....	50	50	4	10	13	18	5
\$20,000 or more.....	37	37	11	11	8	7	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	32 653	6 038	58	380	833	1 980	2 787
.....\$1,000.....	20 942	10 426	607	1 618	2 027	3 224	2 951
Farms with expenses of—							
\$1 to \$2,499.....	31 157	4 827	28	179	571	1 575	2 474
\$2,500 to \$9,999.....	1 383	1 098	17	155	228	386	312
\$10,000 to \$19,999.....	87	87	3	33	32	19	—
\$20,000 or more.....	26	26	10	13	2	—	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services.....farms.....	5 867	2 106	24	118	354	763	847
.....\$1,000.....	9 255	5 707	424	622	1 286	1 898	1 477
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 783	466	8	17	63	154	224
.....\$1,000.....	5 608	2 409	160	490	619	589	552

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
SELECTED FARM PRODUCTION EXPENSES¹ — Con.						
Animal health costs.....farms.....	34 596	6 149	9 005	8 946	10 496	34
.....\$1,000.....	3 310	956	959	725	670	107
Farms with expenses of—						
\$1 to \$499.....	33 985	5 848	8 843	8 887	10 407	13
\$500 to \$999.....	459	252	111	27	69	7
\$1,000 to \$2,999.....	125	47	32	26	20	5
\$3,000 or more.....	27	2	19	6	—	9
Seeds, bulbs, plants, and trees.....farms.....	36 355	6 750	8 911	8 985	11 709	31
.....\$1,000.....	8 601	3 473	2 527	1 581	1 020	129
Farms with expenses of—						
\$1 to \$999.....	34 822	5 714	8 550	8 859	11 699	12
\$1,000 to \$4,999.....	1 510	1 023	361	116	10	9
\$5,000 to \$9,999.....	23	13	—	10	—	7
\$10,000 or more.....	—	—	—	—	—	3
Commercial fertilizer.....farms.....	63 402	9 706	15 013	16 866	21 817	34
.....\$1,000.....	36 550	13 045	11 066	7 254	5 186	331
Farms with expenses of—						
\$1 to \$2,499.....	61 346	8 301	14 509	16 762	21 774	11
\$2,500 to \$9,999.....	2 038	1 394	497	104	43	12
\$10,000 to \$19,999.....	17	11	6	—	—	8
\$20,000 or more.....	1	—	1	—	—	3
Other agricultural chemicals including lime.....farms.....	39 732	7 702	10 449	10 332	11 249	31
.....\$1,000.....	9 402	3 744	2 672	1 797	1 189	118
Farms with expenses of—						
\$1 to \$2,499.....	39 518	7 535	10 413	10 322	11 248	15
\$2,500 to \$9,999.....	214	167	36	10	1	15
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	1
Energy and petroleum products.....farms.....	82 910	10 913	17 649	21 417	32 931	39
.....\$1,000.....	33 753	10 170	9 220	7 837	6 526	395
Farms with expenses of—						
\$1 to \$2,499.....	82 371	10 478	17 557	21 405	32 931	17
\$2,500 to \$9,999.....	538	434	92	12	—	11
\$10,000 to \$19,999.....	1	1	—	—	—	5
\$20,000 or more.....	—	—	—	—	—	6
Petroleum products.....farms.....	82 785	10 908	17 635	21 388	32 854	39
.....\$1,000.....	27 948	8 464	7 626	6 496	5 362	286
Gasoline.....farms.....	72 757	9 749	15 395	18 592	29 021	37
.....\$1,000.....	17 310	4 815	4 709	4 153	3 632	147
Diesel fuel.....farms.....	32 217	6 974	8 530	8 054	8 659	32
.....\$1,000.....	6 370	2 501	1 755	1 225	888	88
LP gas, butane, and propane.....farms.....	1 440	327	403	474	236	11
.....\$1,000.....	329	96	117	88	29	7
Fuel oil.....farms.....	4 527	944	1 172	1 287	1 124	7
.....\$1,000.....	430	163	121	93	53	8
Natural gas.....farms.....	344	108	67	121	48	6
.....\$1,000.....	72	24	14	25	9	18
Kerosene, motor oil, and grease.....farms.....	82 785	10 908	17 635	21 388	32 854	39
.....\$1,000.....	3 438	866	910	911	751	18
Electricity.....farms.....	31 826	6 302	8 257	8 200	9 067	31
.....\$1,000.....	4 923	1 532	1 343	1 116	932	108
Other—coal, wood, coke, etc.....farms.....	4 882	805	1 281	1 463	1 333	3
.....\$1,000.....	882	174	251	225	232	1
Hired farm labor.....farms.....	28 584	5 487	7 201	8 090	7 806	32
.....\$1,000.....	17 519	5 642	4 502	4 043	3 332	1 525
Farms with expenses of—						
\$1 to \$4,999.....	28 474	5 383	7 196	8 089	7 806	8
\$5,000 to \$19,999.....	107	103	3	1	—	7
\$20,000 to \$49,999.....	2	1	1	—	—	6
\$50,000 or more.....	1	—	1	—	—	11
Workers by number of days worked:						
150 days or more.....farms.....	1 516	560	348	307	301	26
.....workers.....	2 130	746	488	463	433	201
Less than 150 days.....farms.....	27 731	5 215	6 975	7 931	7 610	23
.....workers.....	95 616	23 541	26 153	26 311	19 611	191
Contract labor.....farms.....	3 856	921	1 054	837	1 044	2
.....\$1,000.....	(D)	(D)	627	425	502	(D)
Farms with expenses of—						
\$1 to \$2,499.....	3 747	859	1 028	826	1 034	1
\$2,500 to \$9,999.....	109	62	26	11	10	1
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	26 603	4 657	6 479	6 951	8 516	12
.....\$1,000.....	10 501	3 054	2 983	2 629	1 835	16
Farms with expenses of—						
\$1 to \$2,499.....	26 320	4 520	6 391	6 916	8 493	10
\$2,500 to \$9,999.....	283	137	88	35	23	2
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services.....farms.....	3 758	933	1 046	811	968	3
.....\$1,000.....	3 541	1 232	947	774	588	7
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 311	455	841	873	1 142	6
.....\$1,000.....	3 094	791	1 026	699	578	104

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..... 96 811	13 370	145	714	1 713	4 586	6 212
	\$1,000..... 1 637 831	768 187	37 756	113 447	167 782	253 339	195 862
Farms by value group:							
\$1 to \$4,999	21 298	476	—	4	13	155	304
\$5,000 to \$9,999	35 622	716	6	14	28	168	500
\$10,000 to \$19,999	18 692	1 991	11	18	86	512	1 364
\$20,000 to \$49,999	14 105	4 618	10	75	277	1 435	2 821
\$50,000 to \$99,999	4 433	3 299	22	103	555	1 618	1 001
\$100,000 to \$199,999	2 036	1 677	32	240	590	607	208
\$200,000 to \$499,999	592	562	46	251	160	91	14
\$500,000 or more	33	31	18	9	4	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms..... 54 394	9 856	103	536	1 348	3 473	4 396
	number..... 73 786	14 198	205	980	2 167	5 083	5 763
Motortrucks, including pickups	farms..... 76 477	12 541	142	701	1 660	4 330	5 708
	number..... 104 609	27 644	909	2 820	4 890	9 315	9 710
Wheel tractors	farms..... 80 551	12 700	133	693	1 655	4 350	5 869
	number..... 130 031	35 605	810	3 498	6 309	12 277	12 711
2 or 3	farms..... 26 076	6 985	24	121	648	2 670	3 522
	number..... 59 219	17 166	58	314	1 731	6 730	8 333
4 or more	farms..... 4 139	3 128	94	529	895	1 007	603
	number..... 20 476	15 852	737	3 141	4 466	4 874	2 634
Grain and bean combines, self-propelled only	farms..... 9 556	5 477	67	446	928	2 103	1 933
	number..... 10 952	6 671	136	730	1 273	2 467	2 065
Cornpickers, corn heads, and picker-shellers	farms..... 13 280	5 225	36	301	778	1 934	2 176
	number..... 14 757	6 112	45	379	952	2 253	2 483
Corn heads for combines	farms..... 5 311	3 303	32	260	587	1 330	1 094
	number..... 5 634	3 532	39	297	651	1 414	1 131
Other cornpickers and picker-shellers	farms..... 8 984	2 517	6	73	289	824	1 325
	number..... 9 123	2 580	6	82	301	839	1 352
Cottonpickers	farms..... 1 403	1 083	26	182	264	358	253
	number..... 1 802	1 452	72	301	362	437	280
Mower conditioners	farms..... 16 212	4 562	43	334	773	1 604	1 808
	number..... 17 526	4 999	54	384	854	1 732	1 975
Pickup balers	farms..... 21 540	5 799	44	320	865	1 971	2 599
	number..... 22 597	6 336	56	385	943	2 187	2 765
Field forage harvesters, shear bar or flywheel type	farms..... 5 018	2 275	29	221	554	932	539
	number..... 5 579	2 565	38	267	634	1 024	602
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime	farms..... 79 990	12 547	127	675	1 612	4 226	5 907
	\$1,000..... 150 421	104 021	5 760	20 910	23 726	33 024	20 602
Commercial fertilizer	farms..... 73 431	11 956	109	634	1 537	3 982	5 694
	acres on which used..... 4 021 336	2 649 056	116 533	499 756	596 316	854 902	581 549
Lime	farms..... 17 478	4 886	48	319	691	1 699	2 129
	acres on which used..... 624 300	392 720	19 696	67 901	82 152	124 670	98 301
	tons..... 1 212 915	762 502	35 419	134 371	159 750	237 171	195 791
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms..... 22 020	4 864	60	289	658	1 601	2 256
	acres on which used..... 790 010	594 479	52 298	137 241	128 554	175 040	101 346
Nematodes in crops	farms..... 3 089	909	20	85	161	318	325
	acres on which used..... 150 289	122 311	11 501	34 782	32 826	33 104	10 098
Diseases in crops and orchards	farms..... 2 864	568	23	53	94	186	212
	acres on which used..... 101 101	79 261	11 931	18 451	19 336	21 011	8 532
Weeds, grass, or brush in crops and pasture	farms..... 26 783	7 634	86	497	1 133	2 695	3 223
	acres on which used..... 2 453 782	1 931 714	103 610	416 115	486 315	597 677	327 997
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms..... 3 633	931	14	117	182	289	329
	acres on which used..... 114 475	95 441	8 748	38 479	22 335	17 040	8 839
Insect control on livestock and poultry	farms..... 22 882	5 348	59	324	792	1 880	2 293
Sanitation and rodent and bird control	farms..... 8 818	2 240	40	167	390	797	846
LIVESTOCK							
Cattle and calves inventory	farms..... 61 637	9 045	70	471	1 176	3 100	4 228
	number..... 2 124 738	910 044	28 113	127 400	179 540	306 599	268 392
Farms with—							
1 to 9	15 145	452	1	10	41	123	277
10 to 49	35 358	2 793	17	60	178	765	1 773
50 to 99	7 237	2 717	10	59	180	1 068	1 400
100 to 199	2 765	2 030	6	79	473	815	657
200 to 499	988	919	16	199	277	309	118
500 or more	144	134	20	64	27	20	3
Cows and heifers that had calved	farms..... 55 438	8 308	51	419	1 095	2 849	3 894
	number..... 1 136 750	475 111	11 332	60 974	94 981	161 521	146 303
Beef cows	farms..... 49 355	6 203	42	287	662	1 935	3 277
	number..... 929 201	303 701	5 757	30 917	43 189	101 155	122 683
Farms with—							
1 to 9	20 723	818	2	24	72	257	463
10 to 49	25 322	3 365	20	91	307	978	1 969
50 to 99	2 455	1 296	3	79	138	416	660
100 to 199	646	531	8	45	106	209	163
200 to 499	189	175	6	39	35	73	22
500 or more	20	18	3	9	4	2	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	83 401	10 936	17 733	21 601	33 131	40
\$1,000.....	864 152	218 306	229 293	200 879	215 674	5 492
Farms by value group:						
\$1 to \$4,999.....	20 820	1 144	3 827	7 011	8 838	2
\$5,000 to \$9,999.....	34 901	1 995	5 071	7 093	20 742	5
\$10,000 to \$19,999.....	16 698	3 727	5 265	5 145	2 561	3
\$20,000 to \$49,999.....	9 480	3 270	3 189	2 121	900	7
\$50,000 to \$99,999.....	1 128	579	254	205	90	6
\$100,000 to \$199,999.....	350	203	121	26	—	9
\$200,000 to \$499,999.....	24	18	6	—	—	6
\$500,000 or more.....	—	—	—	—	—	2
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles.....	44 524	7 242	10 403	11 212	15 667	14
number.....	59 569	9 707	14 398	14 899	20 565	19
Motortrucks, including pickups.....	63 898	9 629	14 344	15 983	23 942	38
number.....	76 757	13 359	17 846	18 789	26 763	208
Wheel tractors.....	67 813	9 825	15 434	17 799	24 755	38
number.....	94 203	17 877	22 831	23 596	29 899	223
2 or 3.....	19 077	5 089	5 371	4 261	4 356	14
number.....	42 016	11 433	11 713	9 526	9 344	37
4 or more.....	995	483	327	144	41	16
number.....	4 446	2 191	1 382	676	197	178
Grain and bean combines, self-propelled only.....	4 063	1 628	1 365	840	230	16
number.....	4 258	1 701	1 414	912	231	23
Cornpickers, corn heads, and picker-shellers.....	8 038	2 451	2 550	2 029	1 008	17
number.....	8 619	2 650	2 700	2 225	1 044	26
Corn heads for combines.....	1 995	786	625	494	90	13
number.....	2 088	811	652	529	96	14
Other cornpickers and picker-shellers.....	6 458	1 808	2 046	1 663	941	9
number.....	6 531	1 839	2 048	1 696	948	12
Cottonpickers.....	316	208	67	41	—	4
number.....	345	220	67	58	—	5
Mower conditioners.....	11 627	2 493	3 658	3 254	2 222	23
number.....	12 494	2 728	3 867	3 465	2 434	33
Pickup balers.....	15 716	3 763	4 911	4 554	2 488	25
number.....	16 228	3 990	5 030	4 674	2 534	33
Field forage harvesters, shear bar or flywheel type.....	2 729	626	745	894	464	14
number.....	2 995	722	794	947	532	19
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime.....	67 407	10 087	15 722	17 892	23 706	36
\$1,000.....	45 952	16 790	13 738	9 051	6 374	449
Commercial fertilizer.....	61 441	9 498	14 732	16 336	20 875	34
acres on which used.....	1 359 363	494 478	424 504	258 259	182 122	12 917
Lime.....	12 580	2 650	3 418	3 194	3 318	12
acres on which used.....	230 354	73 002	65 605	50 322	41 425	1 226
tons.....	447 543	147 169	127 179	99 161	74 034	2 870
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	17 138	3 404	4 964	4 615	4 155	18
acres on which used.....	194 416	79 451	63 524	32 867	18 574	1 115
Nematodes in crops.....	2 175	499	518	664	494	5
acres on which used.....	27 954	12 750	6 650	5 153	3 401	24
Diseases in crops and orchards.....	2 290	468	603	545	674	6
acres on which used.....	21 729	9 234	6 770	3 375	2 350	111
Weeds, grass, or brush in crops and pasture.....	19 121	4 511	5 221	4 633	4 756	28
acres on which used.....	515 337	224 304	143 088	90 710	57 235	6 731
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit.....	2 699	424	726	723	826	3
acres on which used.....	18 793	6 175	5 809	3 661	3 148	241
Insect control on livestock and poultry.....	17 513	3 644	4 587	4 409	4 873	21
Sanitation and rodent and bird control.....	6 564	1 313	1 712	1 662	1 877	14
LIVESTOCK						
Cattle and calves inventory.....	52 559	7 556	12 697	13 637	18 669	33
number.....	1 204 712	334 098	374 850	263 475	232 289	9 982
Farms with—						
1 to 9.....	14 690	608	1 755	3 550	8 777	3
10 to 49.....	32 561	4 437	8 918	9 549	9 657	4
50 to 99.....	4 515	1 953	1 841	501	220	5
100 to 199.....	729	511	170	34	14	6
200 to 499.....	61	45	13	2	1	8
500 or more.....	3	2	—	1	—	7
Cows and heifers that had calved.....	47 097	6 948	11 660	12 428	16 061	33
number.....	656 815	184 467	208 280	145 294	118 774	4 824
Beef cows.....	43 121	6 241	10 824	11 608	14 448	31
number.....	622 330	169 879	198 886	140 391	113 174	3 170
Farms with—						
1 to 9.....	19 901	1 136	2 928	5 500	10 337	4
10 to 49.....	21 948	4 275	7 566	6 030	4 077	9
50 to 99.....	1 152	738	305	75	34	7
100 to 199.....	109	83	23	3	—	6
200 to 499.....	10	8	2	—	—	4
500 or more.....	1	1	—	—	—	1

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms... 10 604	3 121	15	182	589	1 241	1 094
	number... 207 549	171 410	5 575	30 057	51 792	60 366	23 620
Farms with—							
1 to 4	5 791	375	1	6	30	84	254
5 to 9	896	40	—	—	—	13	27
10 to 49	2 545	1 352	—	12	31	541	768
50 to 99	935	927	—	13	302	567	45
100 to 199	350	340	1	84	220	35	—
200 to 499	83	83	10	66	6	1	—
500 or more	4	4	3	1	—	—	—
Heifers and heifer calves	farms... 45 466	7 412	57	399	1 035	2 579	3 342
	number... 522 580	243 389	9 278	37 637	52 233	81 097	63 144
Steers, steer calves, bulls, and bull calves	farms... 50 369	7 604	60	399	996	2 555	3 594
	number... 465 408	191 544	7 503	28 789	32 326	63 981	58 945
Cattle and calves sold							
	farms... 59 032	9 262	76	476	1 185	3 162	4 363
	number... 1 230 976	565 901	40 187	78 239	91 555	176 091	179 829
	\$1,000... 321 360	166 854	16 349	26 935	27 584	49 263	46 724
Calves	farms... 46 881	6 866	45	308	811	2 312	3 390
	number... 630 136	230 457	5 483	23 495	32 401	78 825	90 253
	\$1,000... 123 706	45 819	994	4 828	5 838	15 446	18 713
Cattle	farms... 40 191	7 338	60	402	982	2 491	3 403
	number... 600 840	335 444	34 704	54 744	59 154	97 266	89 576
	\$1,000... 197 654	121 035	15 355	22 107	21 746	33 817	28 011
Fattened on grain and concentrates	farms... 4 706	1 008	13	81	129	342	443
	number... 85 959	57 269	14 449	11 163	7 961	13 309	10 387
	\$1,000... 31 331	22 780	6 369	5 058	3 088	4 815	3 451
Hogs and pigs inventory							
	farms... 23 115	4 146	28	148	459	1 402	2 109
	number... 1 077 379	632 864	43 008	99 193	131 237	198 267	161 159
Farms with—							
1 to 9	9 390	605	1	10	47	201	346
10 to 49	8 759	1 104	5	17	78	333	671
50 to 99	2 506	806	—	11	61	225	509
100 to 199	1 458	756	3	22	61	274	396
200 to 499	748	626	15	24	117	303	177
500 or more	254	249	4	64	95	66	10
Used or to be used for breeding	farms... 17 827	3 220	14	82	320	1 062	1 742
	number... 187 643	80 921	3 144	7 611	14 333	27 208	28 625
Other	farms... 19 860	3 813	27	142	434	303	1 907
	number... 889 736	551 943	39 864	91 582	116 904	171 059	132 534
Hogs and pigs sold							
	farms... 20 021	4 114	28	153	456	1 344	2 133
	number... 1 758 696	1 003 675	67 482	160 707	199 687	306 305	269 494
	\$1,000... 132 411	89 956	7 488	16 682	18 897	26 993	19 897
Feeder pigs sold	farms... 10 004	1 406	(D)	17	93	378	916
	number... 660 995	205 782	(D)	(D)	17 656	68 834	114 723
	\$1,000... 26 474	8 747	(D)	(D)	783	2 961	4 786
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 18 525	3 315	14	85	326	1 088	1 802
	number... 216 813	105 246	3 864	11 292	18 590	34 565	36 935
Dec. 1 and May 31	farms... 15 759	3 063	14	82	303	1 006	1 658
	number... 110 134	53 341	1 916	5 691	9 237	17 496	19 001
June 1 and Nov. 30	farms... 15 005	3 006	13	77	307	978	1 631
	number... 106 679	51 905	1 948	5 601	9 353	17 069	17 934
Sheep and lambs of all ages inventory							
	farms... 446	79	—	3	5	25	46
	number... 11 886	2 707	—	305	169	715	1 518
Ewes 1 year old or older	farms... 374	68	—	2	4	19	43
	number... 7 904	1 746	—	(D)	(D)	464	1 027
Sheep and lambs sold	farms... 400	75	—	2	5	28	40
	number... 8 885	2 406	—	(D)	(D)	652	1 160
Sheep and lambs shorn	farms... 341	63	—	1	4	21	37
	number... 9 436	2 192	—	(D)	(D)	590	1 297
	pounds of wool... 56 795	13 864	—	(D)	(D)	3 787	7 473
Horses and ponies inventory							
	farms... 16 804	2 127	27	125	285	675	1 015
	number... 54 849	9 563	103	812	1 686	2 748	4 214
Horses and ponies sold	farms... 2 586	373	6	27	52	120	168
	number... 7 868	1 785	9	165	590	421	600
	\$1,000... 7 207	4 180	15	1 283	1 105	1 013	764
Goats inventory	farms... 991	65	1	1	7	19	37
	number... 13 462	1 483	(D)	(D)	(D)	823	560
Goats sold	farms... 401	27	—	2	1	9	15
	number... 3 610	465	—	(D)	(D)	256	145
	\$1,000... 73	9	—	(D)	(D)	5	3
POULTRY							
Chickens 3 months old or older inventory							
	farms... 15 078	1 133	40	49	87	308	649
	number... 4 944 148	4 510 890	2 825 128	803 374	518 578	283 069	80 741
Farms with—							
1 to 399	14 885	968	2	20	51	265	630
400 to 3,199	41	21	—	—	1	7	13
3,200 to 9,999	51	45	—	2	8	31	4
10,000 to 19,999	37	36	1	4	24	5	2
20,000 to 49,999	30	29	6	22	1	—	—
50,000 to 99,999	24	24	22	—	2	—	—
100,000 or more	10	10	9	1	—	—	—
Hens and pullets of laying age	farms... 14 958	1 115	40	46	83	304	642
	number... 4 367 856	3 993 980	2 685 123	646 654	361 172	240 177	60 854
Pullets 3 months old or older not of laying age	farms... 2 469	173	6	5	12	31	119
	number... 576 292	516 910	140 005	156 720	157 406	42 892	19 887

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows	farms... 7 469	1 371	1 765	1 643	2 690	14
	number... 34 485	14 588	9 394	4 903	5 600	1 654
Farms with—						
1 to 4	5 414	533	1 125	1 300	2 456	2
5 to 9	856	124	246	278	208	—
10 to 49	1 193	709	393	65	26	—
50 to 99	6	5	1	—	—	2
100 to 199	—	—	—	—	—	10
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	farms... 38 026	5 841	9 556	9 690	12 939	28
	number... 276 065	72 217	83 665	60 869	59 314	3 126
Steers, steer calves, bulls, and bull calves	farms... 42 736	6 569	10 835	11 016	14 316	29
	number... 271 832	77 414	82 905	57 312	54 201	2 032
Cattle and calves sold						
	farms... 49 737	7 886	12 875	13 357	15 619	33
	number... 640 712	212 659	221 188	140 741	86 124	4 363
	\$1,000... 152 962	51 998	51 643	31 490	17 831	1 544
Calves	farms... 39 991	6 251	10 647	10 947	12 146	24
	number... 398 734	116 727	134 947	90 491	56 569	945
	\$1,000... 77 755	23 717	26 836	17 354	9 848	132
Cattle	farms... 32 823	5 890	9 007	8 679	9 247	30
	number... 261 978	95 932	86 241	50 250	29 555	3 418
	\$1,000... 75 207	28 281	24 807	14 136	7 984	1 412
Fattened on grain and concentrates	farms... 3 687	749	986	928	1 024	11
	number... 27 176	10 777	8 292	4 986	3 121	1 514
	\$1,000... 7 914	3 187	2 424	1 438	865	637
Hogs and pigs inventory						
	farms... 18 950	3 295	4 356	4 326	6 973	19
	number... 438 663	147 431	130 495	76 921	83 816	5 852
Farms with—						
1 to 9	8 783	796	1 556	2 278	4 153	2
10 to 49	7 650	1 441	1 966	1 680	2 563	5
50 to 99	1 698	658	486	307	247	2
100 to 199	699	321	317	51	10	3
200 to 499	118	78	31	9	—	4
500 or more	2	1	—	1	—	3
Used or to be used for breeding	farms... 14 588	2 809	3 598	3 199	4 982	19
	number... 105 670	32 845	29 517	20 367	22 941	1 052
Other	farms... 16 028	2 842	3 681	3 527	5 978	19
	number... 332 993	114 586	100 978	56 554	60 875	4 800
Hogs and pigs sold						
	farms... 15 887	3 192	4 088	3 652	4 955	20
	number... 746 927	279 591	232 892	139 006	95 438	8 094
	\$1,000... 41 584	17 403	12 717	7 169	4 295	872
Feeder pigs sold	farms... 8 591	1 594	2 221	2 090	2 686	7
	number... 454 157	158 879	143 703	90 101	61 474	1 056
	\$1,000... 17 677	6 491	5 587	3 460	2 139	50
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms... 15 191	2 906	3 786	3 402	5 097	19
	number... 110 086	39 373	33 387	20 478	16 848	1 481
Dec. 1 and May 31	farms... 12 678	2 631	3 373	2 942	3 732	18
	number... 56 078	20 045	17 162	10 572	8 299	715
June 1 and Nov. 30	farms... 11 980	2 449	3 120	2 598	3 813	19
	number... 54 008	19 328	16 225	9 906	8 549	766
Sheep and lambs of all ages inventory						
	farms... 364	101	97	88	78	3
	number... 9 040	2 953	3 694	1 314	1 079	139
Ewes 1 year old or older	farms... 304	90	88	67	59	2
	number... (D)	1 941	2 696	791	(D)	(D)
Sheep and lambs sold	farms... 323	104	91	72	56	2
	number... (D)	2 515	2 077	1 139	(D)	(D)
Sheep and lambs shorn	farms... 276	87	80	62	47	2
	number... (D)	2 525	2 847	1 021	(D)	(D)
	pounds of wool... (D)	16 180	16 519	5 736	(D)	(D)
Horses and ponies inventory						
	farms... 14 659	1 845	3 058	3 371	6 385	18
	number... 45 103	8 707	9 475	9 052	17 869	183
Horses and ponies sold	farms... 2 208	306	552	555	795	5
	number... 6 071	1 109	1 613	1 337	2 012	12
	\$1,000... 3 021	892	1 002	541	585	6
Goats inventory	farms... 925	75	155	162	533	1
	number... (D)	(D)	2 353	2 800	5 609	(D)
Goats sold	farms... 374	30	63	68	213	—
	number... 3 145	331	881	721	1 212	—
	\$1,000... 63	7	18	13	26	—
POULTRY						
Chickens 3 months old or older inventory						
	farms... 13 938	1 313	2 486	3 339	6 800	7
	number... 370 270	53 157	78 970	81 309	156 834	62 988
Farms with—						
1 to 399	13 915	1 305	2 478	3 336	6 796	2
400 to 3,199	19	6	6	3	4	1
3,200 to 9,999	4	2	2	—	—	2
10,000 to 19,999	—	—	—	—	—	1
20,000 to 49,999	—	—	—	—	—	1
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	farms... 13 836	1 297	2 475	3 316	6 748	7
	number... (D)	(D)	63 221	74 728	133 682	(D)
Pullets 3 months old or older not of laying age	farms... 2 295	178	353	443	1 321	1
	number... (D)	(D)	15 749	6 581	23 152	(D)

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
POULTRY—Con.							
Chickens 3 months old or older sold.....	farms..... 845	239	39	34	43	70	53
	number..... 4 389 826	4 206 354	1 903 149	1 149 392	598 294	454 715	100 804
Broilers and other meat-type chickens sold.....	farms..... 636	541	6	38	133	305	59
	number..... 54 770 460	54 379 407	5 345 000	9 371 387	18 084 821	19 614 622	1 963 577
Farms with—							
1 to 1,999.....	69	3	—	—	2	—	1
2,000 to 59,999.....	176	147	—	—	3	89	55
60,000 to 99,999.....	216	216	—	1	10	202	3
100,000 or more.....	175	175	6	37	118	14	—
Turkey hens kept for breeding.....	farms..... 1 076	68	1	1	3	22	41
	number..... 4 173	386	(D)	(D)	(D)	98	265
Turkeys sold.....	farms..... 87	4	—	—	1	—	3
	number..... 930	22	—	—	(D)	—	(D)
CROPS HARVESTED							
Corn for all purposes.....	farms..... 25 657	7 611	52	420	1 114	2 823	3 202
	acres..... 768 367	547 793	16 060	92 329	131 829	190 664	116 911
For grain or seed.....	farms..... 23 463	6 362	40	329	849	2 264	2 880
	acres..... 626 659	426 107	10 453	66 574	94 155	151 393	103 532
Irrigated.....	bushels..... 42 866 607	31 488 674	751 269	5 522 150	7 321 724	10 975 646	6 917 885
	farms..... 54	9	1	1	4	1	2
	acres..... 910	661	(D)	(D)	369	(D)	(D)
Farms by acres harvested:							
1 to 24 acres.....	17 393	2 371	4	33	160	689	1 485
25 to 99 acres.....	4 654	2 657	13	83	325	1 053	1 183
100 to 499 acres.....	1 366	1 287	18	186	351	520	212
500 acres or more.....	50	47	5	27	13	2	—
Wheat for grain.....	farms..... 3 885	2 336	27	208	431	885	785
	acres..... 145 777	124 399	6 347	31 879	29 179	36 522	20 472
	bushels..... 5 092 917	4 446 170	273 187	1 202 775	1 040 541	1 254 275	675 392
Irrigated.....	farms..... 2	—	—	—	—	—	—
	acres..... (D)	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	2 328	998	3	30	106	386	473
25 to 99 acres.....	1 210	998	7	71	219	411	290
100 to 499 acres.....	334	327	15	97	105	88	22
500 acres or more.....	13	13	2	10	1	—	—
Oats for grain.....	farms..... 643	240	1	8	34	87	110
	acres..... 8 030	4 325	(D)	(D)	926	1 530	1 484
	bushels..... 331 222	187 873	(D)	(D)	41 549	63 252	63 987
Irrigated.....	farms..... 3	—	—	—	—	—	—
	acres..... 8	—	—	—	—	—	—
Soybeans for beans.....	farms..... 15 832	6 395	64	443	970	2 318	2 600
	acres..... 2 111 414	1 718 603	98 647	352 791	414 640	543 743	308 782
	bushels..... 49 202 722	41 404 103	2 757 523	9 317 955	10 222 787	12 462 438	6 643 400
Irrigated.....	farms..... 14	6	2	—	1	2	1
	acres..... 1 593	1 431	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres.....	4 577	486	—	6	34	126	320
25 to 99 acres.....	6 150	1 637	5	29	114	495	994
100 to 499 acres.....	4 138	3 307	12	119	456	1 454	1 266
500 acres or more.....	967	965	47	289	366	243	20
Cotton.....	farms..... 2 388	1 373	26	191	301	484	371
	acres..... 231 707	211 647	23 066	70 112	56 225	45 691	16 553
	bales..... 235 239	216 992	23 811	72 698	59 179	45 178	16 126
Irrigated.....	farms..... 2	2	—	—	1	—	1
	acres..... (D)	(D)	—	—	(D)	—	(D)
Farms by acres harvested:							
1 to 24 acres.....	887	154	—	3	14	35	102
25 to 99 acres.....	848	570	—	19	61	245	245
100 to 499 acres.....	580	576	5	123	220	204	24
500 acres or more.....	73	73	21	46	6	—	—
Tobacco.....	farms..... 37 753	4 326	13	101	379	1 267	2 566
	acres..... 71 763	22 887	129	1 550	3 028	7 239	10 942
	pounds..... 134 468 422	46 855 714	260 857	3 133 333	6 237 379	14 732 756	22 491 389
Irrigated.....	farms..... 949	137	—	1	16	45	75
	acres..... 1 766	584	—	3	109	203	270
Farms by acres harvested:							
0.1 to 4.9 acres.....	35 482	2 885	6	41	239	810	1 789
5.0 to 24.9 acres.....	2 198	1 370	6	37	113	438	776
25.0 acres or more.....	73	71	1	23	27	19	1
Irish potatoes.....	farms..... 2 145	233	1	4	12	77	139
	acres..... 1 875	483	(D)	(D)	100	(D)	154
	hundredweight..... 193 051	60 648	(D)	(D)	9 157	(D)	19 844
Irrigated.....	farms..... 26	2	—	—	—	2	—
	acres..... 10	(D)	—	—	—	(D)	—
Farms by acres harvested:							
0.1 to 0.9 acres.....	1 788	183	1	3	8	62	109
1.0 to 4.9 acres.....	250	35	—	—	1	13	21
5.0 to 24.9 acres.....	101	12	—	—	1	2	9
25.0 to 99.9 acres.....	5	2	—	—	2	—	—
100.0 acres or more.....	1	1	—	1	—	—	—
Sweetpotatoes.....	farms..... 346	56	1	1	3	23	28
	acres..... 1 102	523	(D)	(D)	(D)	199	239
	bushels..... 197 929	114 464	(D)	(D)	(D)	44 517	46 612
Irrigated.....	farms..... 9	2	—	—	1	1	—
	acres..... 51	(D)	—	—	(D)	(D)	—

See footnote at end of table.

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

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
POULTRY—Con.						
Chickens 3 months old or older sold	farms... 601	65	100	129	307	5
	number... 136 634	79 844	31 538	15 879	9 373	46 838
Broilers and other meat-type chickens sold	farms... 95	28	15	20	32	—
	number... 391 053	297 329	91 887	1 019	818	—
Farms with—						
1 to 1,999	66	8	6	20	32	—
2,000 to 59,999	29	20	9	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 1 008	83	166	184	575	—
	number... 3 787	375	730	653	2 029	—
Turkeys sold	farms... 83	13	15	19	36	—
	number... 908	78	179	202	449	—
CROPS HARVESTED						
Corn for all purposes	farms... 18 023	4 166	4 827	4 074	4 956	23
	acres... 216 149	88 050	62 366	37 375	28 358	4 425
For grain or seed	farms... 17 082	3 825	4 570	3 917	4 770	19
	acres... 197 855	78 552	57 204	35 169	26 930	2 697
	bushels... 11 202 181	4 873 874	3 313 705	1 883 471	1 131 131	175 752
Irrigated	farms... 45	5	9	9	22	—
	acres... 249	41	105	24	79	—
Farms by acres harvested:						
1 to 24 acres	15 016	2 747	3 969	3 619	4 681	6
25 to 99 acres	1 990	1 018	587	296	89	7
100 to 499 acres	76	60	14	2	—	3
500 acres or more	—	—	—	—	—	3
Wheat for grain	farms... 1 537	716	467	225	129	12
	acres... 20 662	11 788	5 733	2 205	936	716
	bushels... 625 272	372 837	166 805	60 768	24 862	21 475
Irrigated	farms... 2	—	2	—	—	—
	acres... (D)	—	(D)	—	—	—
Farms by acres harvested:						
1 to 24 acres	1 326	570	419	212	125	4
25 to 99 acres	205	142	46	13	4	7
100 to 499 acres	6	4	2	—	—	1
500 acres or more	—	—	—	—	—	—
Oats for grain	farms... 401	124	136	89	52	2
	acres... (D)	1 573	1 074	624	(D)	(D)
	bushels... (D)	63 976	39 524	21 371	(D)	(D)
Irrigated	farms... 3	1	—	1	1	—
	acres... 8	(D)	—	(D)	(D)	—
Soybeans for beans	farms... 9 424	3 134	2 885	1 912	1 493	13
	acres... 389 179	206 286	113 358	48 656	20 879	3 632
	bushels... 7 709 323	4 256 971	2 229 176	888 720	334 456	89 296
Irrigated	farms... 8	2	2	—	4	—
	acres... 162	(D)	(D)	—	15	—
Farms by acres harvested:						
1 to 24 acres	4 086	690	1 024	1 074	1 298	5
25 to 99 acres	4 509	1 756	1 739	820	194	4
100 to 499 acres	829	688	122	18	1	2
500 acres or more	—	—	—	—	—	2
Cotton	farms... 1 011	431	282	175	123	4
	acres... 19 726	13 514	4 121	1 495	596	334
	bales... 17 929	12 160	4 004	1 309	456	318
Irrigated	farms... —	—	—	—	—	—
	acres... —	—	—	—	—	—
Farms by acres harvested:						
1 to 24 acres	732	191	244	174	123	1
25 to 99 acres	276	237	38	1	—	2
100 to 499 acres	3	3	—	—	—	1
500 acres or more	—	—	—	—	—	—
Tobacco	farms... 33 420	4 809	8 046	9 612	10 953	7
	acres... 48 817	13 771	14 544	11 801	8 701	59
	pounds... 87 498 632	26 702 025	26 903 604	20 558 809	13 334 194	114 076
Irrigated	farms... 810	113	167	204	326	2
	acres... (D)	311	318	309	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	32 593	4 268	7 889	9 535	10 901	4
5.0 to 24.9 acres	826	540	157	77	52	2
25.0 acres or more	1	1	—	—	—	1
Irish potatoes	farms... 1 908	307	562	510	529	4
	acres... 1 390	253	667	299	172	1
	hundredweight... 132 227	28 828	56 748	28 553	18 098	176
Irrigated	farms... 24	2	8	3	11	—
	acres... (D)	(D)	3	3	2	—
Farms by acres harvested:						
0.1 to 0.9 acres	1 601	255	419	449	478	4
1.0 to 4.9 acres	215	40	74	50	51	—
5.0 to 24.9 acres	89	11	68	10	—	—
25.0 to 99.9 acres	3	1	1	1	—	—
100.0 acres or more	—	—	—	—	—	—
Sweet potatoes	farms... 285	71	81	67	66	5
	acres... 571	285	164	81	42	7
	bushels... 82 861	43 595	25 053	9 330	4 883	604
Irrigated	farms... 7	—	2	2	3	—
	acres... (D)	—	(D)	(D)	1	—

See footnote at end of table.

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

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
CROPS HARVESTED — Con.							
Hay crops (see text) ----- farms	48 038	8 031	64	394	1 012	2 759	3 802
acres	1 189 912	429 150	8 051	46 017	74 610	147 217	153 255
tons, dry	1 883 508	815 056	15 154	100 161	159 621	280 155	259 965
Irrigated ----- farms	91	5	1	1	2	1	—
acres	1 121	144	(D)	(D)	(D)	(D)	—
Farms by acres harvested:							
1 to 24 acres	32 409	2 600	12	62	232	830	1 464
25 to 99 acres	14 097	4 337	23	152	546	1 544	2 072
100 to 499 acres	1 509	1 071	28	171	228	380	264
500 acres or more	23	23	1	9	6	5	2
Alfalfa hay ----- farms	5 034	1 459	17	113	282	550	497
acres	81 570	36 274	796	4 938	9 196	12 854	8 490
tons, dry	188 709	104 228	2 941	14 966	29 545	34 278	22 498
Irrigated ----- farms	15	1	—	—	1	—	—
acres	118	(D)	—	—	(D)	—	—
All vegetables harvested for sale (see text) ----- farms	2 522	364	8	23	42	135	156
acres	32 211	25 182	7 106	8 718	2 403	4 618	2 337
Irrigated ----- farms	464	47	3	4	6	16	18
acres	3 962	2 992	1 165	1 330	204	185	109
Farms by acres harvested:							
0.1 to 4.9 acres	1 892	115	—	3	8	34	70
5.0 to 24.9 acres	500	143	—	2	14	63	64
25.0 to 99.9 acres	74	52	1	1	11	21	18
100.0 acres or more	56	54	7	17	9	17	4
Land in orchards ----- farms	1 686	155	3	9	13	44	86
acres	7 178	2 502	16	471	481	933	601
Irrigated ----- farms	34	6	—	2	2	1	1
acres	114	63	—	(D)	(D)	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	1 429	99	1	6	6	28	58
5.0 to 24.9 acres	218	34	2	—	2	8	22
25.0 to 99.9 acres	27	11	—	—	2	4	5
100.0 acres or more	12	11	—	3	3	4	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	
CROPS HARVESTED—Con.						
Hay crops (see text) ----- farms..	39 973	6 551	10 420	10 373	12 629	34
acres..	756 723	197 130	228 555	173 609	157 429	4 039
tons, dry..	1 060 316	322 532	327 747	225 885	184 152	8 136
Irrigated ----- farms..	85	11	24	21	29	1
acres..	(D)	(D)	311	210	274	(D)
Farms by acres harvested:						
1 to 24 acres	29 803	3 364	7 004	8 285	11 150	6
25 to 99 acres	9 744	2 990	3 310	1 986	1 458	16
100 to 499 acres	426	197	106	102	21	12
500 acres or more	-	-	-	-	-	-
Alfalfa hay ----- farms..	3 565	781	906	901	977	10
acres..	44 681	12 987	12 427	10 067	9 200	615
tons, dry..	83 009	28 942	24 293	17 352	12 422	1 472
Irrigated ----- farms..	14	6	3	3	2	-
acres..	(D)	57	21	(D)	(D)	-
All vegetables harvested for sale (see text) ----- farms..	2 153	415	585	548	605	5
acres..	6 856	2 748	1 821	1 238	1 049	173
Irrigated ----- farms..	416	88	85	173	70	1
acres..	(D)	389	224	277	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	1 774	227	486	494	567	3
5.0 to 24.9 acres	356	172	97	51	36	1
25.0 to 99.9 acres	22	15	2	3	2	-
100.0 acres or more	1	1	-	-	-	1
Land in orchards ----- farms..	1 523	141	232	244	906	8
acres..	4 566	634	665	626	2 641	111
Irrigated ----- farms..	27	-	3	1	23	1
acres..	(D)	-	3	(D)	46	(D)
Farms by acres in orchards:						
0.1 to 4.9 acres	1 325	114	193	212	806	5
5.0 to 24.9 acres	182	21	37	30	94	2
25.0 to 99.9 acres	15	6	2	2	5	1
100.0 acres or more	1	-	-	-	1	-

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

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

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
FARMS AND LAND IN FARMS									
Farms	number	11 662	29 018	1 021	25 231	2 766	867	339	
	percent	12.0	29.9	1.0	26.0	2.8	0.8	0.3	
Land in farms	acres	3 174 953	2 223 051	376 878	1 533 359	312 814	85 070	24 810	
Average size of farm	acres	272	77	369	61	113	98	73	
Value of land and buildings ¹	farms	11 779	29 044	1 030	25 198	2 816	807	321	
	\$1,000	2 760 004	2 081 366	353 240	1 427 697	300 430	71 927	23 882	
Average per farm	dollars	234 315	71 662	342 951	56 659	106 686	89 128	74 399	
Average per acre	dollars	858	938	925	934	974	990	905	
Farms by value of land and buildings:									
\$1 to \$19,999	farms	1 161	7 065	116	6 599	350	289	56	
\$20,000 to \$39,999	farms	1 498	7 427	102	6 880	445	117	89	
\$40,000 to \$69,999	farms	2 132	6 882	127	6 031	724	151	87	
\$70,000 to \$99,999	farms	1 193	2 901	60	2 376	465	107	31	
\$100,000 to \$149,999	farms	1 269	2 196	193	1 673	330	47	21	
\$150,000 to \$199,999	farms	817	5 467	60	712	221	31	9	
\$200,000 to \$499,999	farms	2 258	1 180	192	760	228	46	25	
\$500,000 to \$999,999	farms	966	265	98	132	35	7	2	
\$1,000,000 or more	farms	485	135	82	35	18	12	1	
Owned and rented land by operator:									
Land owned	farms	9 998	25 295	841	21 807	2 647	642	327	
	acres	1 660 413	1 807 702	154 492	1 351 160	302 050	56 757	27 585	
Land rented or leased from others	farms	6 607	9 256	690	8 114	452	396	36	
	acres	1 635 232	504 283	234 064	230 592	39 627	33 303	983	
Land rented or leased to others	farms	1 746	2 900	129	2 298	473	141	89	
	acres	120 692	88 934	11 678	48 393	28 863	4 990	3 758	
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	11 662	29 018	1 021	25 231	2 766	867	339	
	acres	2 488 405	1 264 608	297 711	794 133	172 764	57 473	11 089	
Harvested cropland	farms	11 662	29 018	1 021	25 231	2 766	867	339	
	acres	2 150 450	637 313	268 407	261 707	107 199	42 044	7 159	
Farms by acres harvested:									
1 to 49 acres	farms	4 653	26 861	348	24 427	2 086	777	318	
50 to 99 acres	farms	2 216	1 289	207	583	499	39	9	
100 to 199 acres	farms	1 821	438	149	159	130	25	7	
200 to 499 acres	farms	1 852	266	161	58	47	13	4	
500 to 999 acres	farms	762	93	87	3	3	5	—	
1,000 to 1,999 acres	farms	308	55	53	1	1	4	1	
2,000 acres or more	farms	50	16	16	—	—	4	—	
Cropland:									
Pasture or grazing only	farms	3 800	13 108	327	11 793	988	287	113	
	acres	237 485	474 827	18 510	413 081	43 236	8 328	1 769	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	996	2 314	113	1 991	210	127	28	
	acres	25 482	39 876	2 248	31 294	6 334	1 557	379	
On which all crops failed	farms	391	375	34	272	69	50	9	
	acres	10 412	4 911	1 264	2 718	929	602	46	
In cultivated summer fallow	farms	281	1 075	35	939	101	72	8	
	acres	11 646	11 005	1 794	8 230	981	532	43	
Idle	farms	1 704	4 868	212	4 107	549	237	116	
	acres	52 930	96 676	5 488	77 103	14 085	4 410	1 693	
Total woodland									
	farms	5 832	16 098	430	13 900	1 768	381	198	
	acres	474 700	663 840	42 157	516 034	105 649	19 348	10 537	
Woodland pastured	farms	2 476	7 823	205	6 953	665	125	25	
	acres	125 664	230 215	9 233	193 789	27 193	2 818	749	
Woodland not pastured	farms	4 344	11 042	295	9 365	1 382	307	179	
	acres	349 036	433 625	32 924	322 245	78 456	16 530	9 788	
Pastureland and rangeland other than cropland and woodland pastured									
	farms	1 256	4 012	110	3 584	318	118	31	
	acres	93 090	137 956	14 510	107 964	15 482	4 154	1 260	
Land in house lots, ponds, roads, wasteland, etc.	farms	7 186	19 232	708	16 739	1 785	529	239	
	acres	118 758	156 647	22 500	115 228	18 919	4 095	1 924	
Pastureland, all types									
	farms	5 274	17 056	448	15 187	1 421	346	143	
	acres	456 239	842 998	42 253	714 834	85 911	15 300	3 778	
Irrigated land									
	farms	38	955	1	937	17	236	22	
	acres	1 142	2 826	(D)	2 432	(D)	4 266	108	
Harvested cropland irrigated	farms	36	937	1	921	15	236	22	
	acres	1 104	2 539	(D)	2 147	(D)	4 046	108	
Pastureland irrigated	farms	1	16	—	14	2	1	—	
	acres	(D)	151	—	149	(D)	(D)	—	
Other land irrigated	farms	3	13	—	13	—	3	—	
	acres	(D)	136	—	136	—	(D)	—	
Land set aside in the federal farm programs in 1978	farms	1 390	4 819	384	374	61	28	6	
	acres	17 488	7 042	4 671	1 755	616	198	62	
RACE AND TENURE OF OPERATOR									
All operators	number	11 662	29 018	1 021	25 231	2 766	867	339	
Full owners	number	5 078	19 816	340	17 153	2 323	473	303	
Part owners	number	4 885	5 458	497	4 639	322	169	24	
Tenants	number	1 699	3 744	184	3 439	121	225	12	
White	number	11 214	28 485	906	24 841	2 738	843	335	
Full owners	number	4 896	19 530	293	16 940	2 297	458	299	
Part owners	number	2 112	5 356	459	4 576	321	160	24	
Tenants	number	1 638	3 599	154	3 325	120	225	12	
Black and other races	number	448	533	115	390	28	24	4	
Full owners	number	182	286	47	213	26	15	4	
Part owners	number	518	102	38	63	1	9	—	
Tenants	number	61	145	30	114	1	—	—	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
FARMS AND LAND IN FARMS								
Farms..... number.....	730	2 888	45 146	31 797	3 385	928	812	1 221
..... percent.....	0.7	2.9	46.5	32.7	3.4	0.9	0.8	1.2
Land in farms..... acres.....	61 808	554 137	5 786 238	4 330 209	844 131	80 447	54 615	202 957
Average size of farm..... acres.....	85	192	128	136	249	87	67	166
Value of land and buildings ¹ farms.....	688	2 933	45 198	31 858	3 254	1 004	784	1 182
..... \$1,000.....	97 150	487 291	4 580 754	3 360 883	789 682	97 613	116 497	160 722
Average per farm..... dollars.....	141 206	166 140	101 348	105 495	242 680	97 224	148 593	135 974
Average per acre..... dollars.....	1 573	905	781	765	970	1 178	2 081	858
Farms by value of land and buildings:								
\$1 to \$19,999.....	108	151	5 674	3 102	152	107	97	196
\$20,000 to \$39,999.....	111	567	9 072	6 173	273	221	135	221
\$40,000 to \$69,999.....	163	518	11 077	7 842	463	260	152	270
\$70,000 to \$99,999.....	113	470	6 092	4 634	327	157	99	122
\$100,000 to \$149,999.....	68	386	5 500	4 210	427	96	124	106
\$150,000 to \$199,999.....	26	213	2 853	2 221	340	57	56	72
\$200,000 to \$499,999.....	60	418	3 842	2 924	893	81	78	139
\$500,000 to \$999,999.....	26	131	806	565	290	20	19	31
\$1,000,000 or more.....	13	79	282	187	89	5	24	25
Owned and rented land by operator:								
Land owned..... farms.....	682	2 696	43 030	30 658	3 204	898	763	1 153
..... acres.....	55 980	396 207	5 200 862	3 991 262	609 758	75 304	52 386	161 462
Land rented or leased from others..... farms.....	171	1 118	9 405	5 833	1 604	136	135	375
..... acres.....	10 415	177 034	965 455	644 951	250 132	13 586	6 446	50 157
Land rented or leased to others..... farms.....	92	388	6 430	5 051	285	135	53	239
..... acres.....	4 587	19 104	380 079	306 004	15 759	8 443	4 217	8 662
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms.....	730	2 888	40 137	29 163	3 288	720	641	1 152
..... acres.....	34 385	370 520	2 996 763	2 196 834	558 138	43 221	25 804	119 489
Harvested cropland..... farms.....	730	2 848	30 667	22 291	3 031	499	289	918
..... acres.....	18 868	228 965	1 009 690	623 689	300 709	17 952	5 325	49 621
Farms by acres harvested:								
1 to 49 acres.....	660	1 885	25 634	19 190	1 279	405	262	715
50 to 99 acres.....	25	437	3 179	2 166	782	55	22	111
100 to 199 acres.....	23	283	1 257	699	603	24	5	39
200 to 499 acres.....	16	172	498	206	303	13	—	31
500 to 999 acres.....	5	52	73	23	55	—	—	18
1,000 to 1,999 acres.....	1	15	26	7	8	2	—	4
2,000 acres or more.....	—	4	—	—	1	—	—	—
Cropland:								
Pasture or grazing only..... farms.....	184	2 040	31 920	24 038	2 676	430	542	910
..... acres.....	7 947	112 826	1 800 866	1 450 739	236 100	19 931	17 471	63 733
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	69	291	2 380	1 472	223	47	30	62
..... acres.....	2 731	6 782	51 514	35 700	6 058	1 185	986	1 444
On which all crops failed..... farms.....	18	839	435	435	100	25	8	34
..... acres.....	158	2 587	13 941	7 383	1 811	249	125	808
In cultivated summer fallow..... farms.....	27	118	1 114	669	164	17	8	50
..... acres.....	637	3 325	19 481	10 601	5 015	175	113	1 016
Idle..... farms.....	159	404	4 426	2 844	289	132	59	170
..... acres.....	4 044	16 035	101 271	68 722	8 445	3 729	1 784	2 867
Total woodland..... farms.....	313	1 951	29 816	21 929	2 557	440	384	770
..... acres.....	16 880	127 130	1 896 114	1 436 806	176 141	26 014	18 284	52 924
Woodland pastured..... farms.....	109	1 186	19 811	14 960	1 783	230	226	576
..... acres.....	3 927	48 139	814 823	625 646	86 150	8 542	8 655	27 605
Woodland not pastured..... farms.....	239	1 193	16 467	11 732	1 394	300	369	206
..... acres.....	12 953	78 991	1 081 291	811 160	89 991	17 472	9 629	25 319
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	69	423	8 410	6 269	818	109	113	207
..... acres.....	3 908	29 347	597 342	487 901	78 269	4 866	5 613	18 434
Land in house lots, ponds, roads, wasteland, etc..... farms.....	491	2 108	31 574	21 587	2 492	688	590	900
..... acres.....	6 635	27 140	296 019	208 668	31 583	6 346	4 914	12 110
Pastureland, all types..... farms.....	249	2 405	39 154	29 030	3 194	546	654	1 048
..... acres.....	15 782	190 312	3 213 031	2 564 286	400 519	33 339	31 739	109 772
Irrigated land..... farms.....	141	60	239	164	52	11	4	21
..... acres.....	1 369	433	3 083	2 004	690	45	9	111
Harvested cropland irrigated..... farms.....	140	59	179	122	50	9	3	21
..... acres.....	1 335	(D)	1 623	(D)	(D)	31	(D)	(D)
Pastureland irrigated..... farms.....	1	2	65	46	2	3	1	1
..... acres.....	(D)	(D)	1 303	1 074	(D)	14	(D)	(D)
Other land irrigated..... farms.....	5	—	11	5	—	—	—	—
..... acres.....	(D)	—	157	(D)	—	—	—	—
Land set aside in the federal farm programs in 1978..... farms.....	8	263	1 570	827	201	18	11	40
..... acres.....	65	2 632	13 168	6 058	2 939	351	110	455
RACE AND TENURE OF OPERATOR								
All operators..... number.....	730	2 888	45 146	31 797	3 385	928	812	1 221
Full owners..... number.....	559	1 778	35 845	26 042	1 788	794	677	846
Part owners..... number.....	120	917	7 152	4 595	1 412	103	85	305
Tenants..... number.....	51	193	2 149	1 160	185	31	50	70
White..... number.....	727	2 812	43 823	31 371	3 358	927	804	1 192
Full owners..... number.....	557	1 736	34 747	25 679	1 775	793	673	822
Part owners..... number.....	120	888	6 994	4 546	1 402	103	82	303
Tenants..... number.....	50	188	2 082	1 146	181	31	49	67
Black and other races..... number.....	3	76	1 323	426	27	1	8	29
Full owners..... number.....	2	42	1 098	363	13	1	4	24
Part owners..... number.....	—	29	158	49	10	—	3	2
Tenants..... number.....	1	5	67	14	4	—	1	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	86 696	10 088	26 092	890	22 705	2 497	803	304
.....acres.....	10 696 539	2 478 677	1 909 639	292 757	1 342 485	274 397	63 690	18 509
Partnership.....farms.....	9 615	1 463	2 800	119	2 430	251	57	30
.....acres.....	2 103 104	610 245	291 975	78 281	179 906	33 788	8 800	6 082
Corporations:								
Family held.....farms.....	529	88	91	6	71	14	6	3
.....acres.....	204 878	70 386	15 092	2 967	8 833	3 292	(D)	(D)
More than 10 stockholders.....farms.....	11	4	—	—	—	—	—	—
10 or less stockholders.....farms.....	518	84	91	6	71	14	6	3
Other than family held.....farms.....	61	10	6	3	3	—	1	2
.....acres.....	62 930	10 161	2 529	2 293	236	—	(D)	(D)
More than 10 stockholders.....farms.....	9	3	—	—	—	—	—	—
10 or less stockholders.....farms.....	52	7	6	3	3	—	1	2
Other—cooperative, estate or trust, etc.....farms.....	95	13	29	3	22	4	—	—
.....acres.....	24 766	5 484	3 816	580	1 899	1 337	—	—
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	66 774	6 999	19 001	629	16 620	1 752	606	254
Not on farm operated.....	16 738	2 879	5 225	227	4 378	620	148	46
Operators by age group:								
Under 25 years.....	2 515	456	1 140	35	1 076	29	65	5
25 to 34 years.....	11 487	1 759	3 825	109	3 255	461	177	37
35 to 44 years.....	18 632	2 441	5 635	194	4 928	513	118	63
45 to 54 years.....	21 118	2 754	5 791	255	5 004	532	146	70
55 to 64 years.....	23 100	2 577	6 241	279	5 362	600	192	113
65 years and over.....	20 144	1 675	6 386	149	5 606	631	169	51
Average age.....	51.5	48.6	51.0	50.5	51.0	51.8	48.7	51.3
Operators by sex:								
Male.....	90 412	11 172	26 564	985	23 085	2 494	842	316
Female.....	6 584	490	2 454	36	2 146	272	25	23
Operators of Spanish origin.....	361	46	123	4	110	9	3	1
Operators by principal occupation:								
Farming.....	39 670	6 345	11 652	750	10 078	824	486	96
Other.....	57 326	5 317	17 366	271	15 153	1 942	381	243
Operators reporting days of work off farm:								
None.....	32 580	4 394	9 736	570	8 276	890	376	79
1 to 99 days.....	8 751	1 328	2 630	102	2 336	192	138	30
100 to 199 days.....	7 400	921	2 244	75	1 989	180	56	79
200 days or more.....	43 853	4 322	13 097	214	11 471	1 412	252	143
FARMS BY SIZE								
1 to 9 acres.....	10 800	173	5 745	27	5 679	39	222	58
10 to 49 acres.....	26 984	2 273	10 505	199	9 410	896	308	167
50 to 69 acres.....	10 536	1 004	3 309	77	2 911	321	60	32
70 to 99 acres.....	11 402	1 275	3 157	80	2 674	403	125	27
100 to 139 acres.....	10 799	1 324	2 467	161	1 895	411	49	20
140 to 179 acres.....	7 005	920	1 298	39	1 014	245	24	8
180 to 219 acres.....	4 504	713	776	53	573	150	16	12
220 to 259 acres.....	3 094	559	440	38	327	75	11	3
260 to 499 acres.....	7 543	1 701	921	143	607	171	31	8
500 to 999 acres.....	3 081	1 112	265	100	119	46	9	2
1,000 to 1,999 acres.....	991	496	98	73	18	7	5	—
2,000 acres or more.....	257	112	37	31	4	2	7	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011).....	11 662	11 662	—	—	—	—	—	—
Field crop, except cash grain farms (013).....	29 018	—	29 018	1 021	25 231	2 766	—	—
Cotton farms (0131).....	1 021	—	1 021	1 021	—	—	—	—
Tobacco farms (0132).....	25 231	—	25 231	—	25 231	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	2 766	—	2 766	—	—	2 766	—	—
Vegetable and melon farms (016).....	867	—	—	—	—	—	867	—
Fruit and tree nut farms (017).....	339	—	—	—	—	—	—	339
Horticultural specialty farms (018).....	730	—	—	—	—	—	—	—
General farms, primarily crop (019).....	2 888	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	45 146	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212).....	31 797	—	—	—	—	—	—	—
Dairy farms (024).....	3 385	—	—	—	—	—	—	—
Poultry and egg farms (025).....	928	—	—	—	—	—	—	—
Animal specialty farms (027).....	812	—	—	—	—	—	—	—
General farms, primarily livestock (029).....	1 221	—	—	—	—	—	—	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	96 996	11 662	29 018	1 021	25 231	2 766	867	339
.....\$1,000.....	1 419 535	330 744	207 444	57 913	138 111	11 420	18 748	3 153
Farms by value of agricultural products sold:								
\$500,000 or more.....	145	21	12	12	—	—	6	—
\$200,000 to \$499,999.....	714	226	59	56	2	1	11	3
\$100,000 to \$199,999.....	1 713	516	121	96	24	1	10	3
\$40,000 to \$99,999.....	4 600	1 352	377	175	181	21	48	10
\$20,000 to \$39,999.....	6 234	1 571	989	136	798	55	46	18
\$10,000 to \$19,999.....	10 931	1 989	2 522	216	2 151	155	154	21
\$5,000 to \$9,999.....	17 712	2 106	5 119	154	4 658	307	172	36
\$2,500 to \$4,999.....	21 455	1 822	8 091	107	7 373	611	173	31
Less than \$2,500.....	33 492	2 059	11 728	69	10 044	1 615	247	217

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Livestock farms, except dairy, poultry, and animal specialty (021)				Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION								
Individual or family.....farms.....	594	2 498	40 926	28 895	2 711	834	755	1 091
.....acres.....	40 480	431 328	4 882 997	3 691 397	598 845	67 703	48 129	156 542
Partnership.....farms.....	82	372	3 959	2 734	613	68	47	124
.....acres.....	8 311	112 694	786 307	551 779	222 741	9 650	5 390	40 909
Corporations:								
Family held.....farms.....	47	11	195	119	52	22	10	4
.....acres.....	9 521	6 167	72 195	48 814	(D)	1 679	1 096	(D)
More than 10 stockholders.....farms.....	—	—	3	2	3	1	—	—
10 or less stockholders.....farms.....	47	11	192	117	49	21	10	4
Other than family held.....farms.....	7	3	22	12	5	4	—	1
.....acres.....	3 496	1 674	32 607	27 398	(D)	1 415	—	(D)
More than 10 stockholders.....farms.....	1	—	5	5	—	—	—	—
10 or less stockholders.....farms.....	6	3	17	7	5	4	—	1
Other—cooperative, estate or trust, etc.....farms.....	—	4	44	37	4	—	—	1
.....acres.....	—	2 274	12 132	10 821	(D)	—	—	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated.....	551	2 119	32 162	22 188	2 813	707	649	913
Not on farm operated.....	131	416	7 249	5 581	278	83	114	169
Operators by age group:								
Under 25 years.....	13	114	616	229	50	14	14	28
25 to 34 years.....	124	404	4 479	2 575	354	87	158	83
35 to 44 years.....	151	479	8 444	5 403	686	217	187	211
45 to 54 years.....	195	739	9 845	7 168	834	244	182	318
55 to 64 years.....	140	594	11 470	8 424	1 014	246	132	381
65 years and over.....	107	558	10 292	7 998	447	120	139	200
Average age.....	48.2	50.2	52.9	54.3	50.7	50.3	48.3	52.9
Operators by sex:								
Male.....	634	2 698	42 204	29 487	3 223	862	761	1 136
Female.....	96	190	2 942	2 310	162	66	54	85
Operators of Spanish origin.....	1	10	159	108	13	2	1	2
Operators by principal occupation:								
Farming.....	373	1 395	15 257	10 319	2 758	507	212	589
Other.....	357	1 493	29 889	21 478	627	421	600	632
Operators reporting days of work off farm:								
None.....	322	1 008	13 390	9 409	2 094	401	164	616
1 to 99 days.....	74	343	3 458	2 285	423	69	102	156
100 to 199 days.....	42	216	3 478	2 543	149	98	52	65
200 days or more.....	233	1 172	22 991	16 279	513	314	475	341
FARMS BY SIZE								
1 to 9 acres.....	238	18	3 784	1 305	68	263	121	110
10 to 49 acres.....	246	635	11 700	7 714	298	265	363	224
50 to 69 acres.....	52	339	5 243	4 007	223	72	115	87
70 to 99 acres.....	47	344	5 857	4 605	334	64	63	109
100 to 139 acres.....	41	462	5 667	4 420	413	88	52	216
140 to 179 acres.....	21	273	3 838	3 061	413	46	37	127
180 to 219 acres.....	22	178	2 321	1 780	302	33	15	116
220 to 259 acres.....	11	103	1 643	1 176	237	30	11	46
260 to 499 acres.....	25	332	3 599	2 647	727	50	24	125
500 to 999 acres.....	22	132	1 185	859	288	13	10	43
1,000 to 1,999 acres.....	4	56	243	170	71	3	1	14
2,000 acres or more.....	1	16	66	53	11	1	—	4
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).....	730	—	—	—	—	—	—	—
General farms, primarily crop (019).....	—	2 888	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	—	—	45 146	31 797	—	—	—	—
Beef cattle farms, except feedlots (0212).....	—	—	31 797	31 797	—	—	—	—
Dairy farms (024).....	—	—	—	—	3 385	—	—	—
Poultry and egg farms (025).....	—	—	—	—	—	928	—	—
Animal specialty farms (027).....	—	—	—	—	—	—	812	—
General farms, primarily livestock (029).....	—	—	—	—	—	—	—	1 221
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold.....farms.....	730	2 888	45 146	31 797	3 385	928	812	1 221
.....\$1,000.....	47 626	54 349	413 446	231 839	210 767	105 255	7 984	20 018
Farms by value of agricultural products sold:								
\$500,000 or more.....	19	3	26	11	11	45	—	2
\$200,000 to \$499,999.....	26	29	132	49	141	66	6	15
\$100,000 to \$199,999.....	35	66	258	96	509	163	9	23
\$40,000 to \$99,999.....	57	200	1 109	505	1 020	353	18	56
\$20,000 to \$39,999.....	97	367	2 280	1 269	627	73	32	134
\$10,000 to \$19,999.....	88	496	4 888	3 108	518	29	62	164
\$5,000 to \$9,999.....	109	581	8 963	6 428	303	16	136	171
\$2,500 to \$4,999.....	162	290	10 483	7 925	175	12	134	82
Less than \$2,500.....	137	856	17 007	12 406	81	171	415	574

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar ^a crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	21 498	11 507	2 768	763	1 737	268	160	20
	\$1,000	349 060	271 759	21 830	15 780	5 423	627	1 880	137
Sales of \$40,000 or more	farms	2 175	1 778	129	118	10	1	10	2
	\$1,000	212 186	179 435	11 454	10 807	(D)	(D)	(D)	(D)
Commodity Credit Corporation loans	farms	829	490	86	45	39	2	4	1
	\$1,000	7 961	6 543	298	264	(D)	(D)	(D)	(D)
Cotton and cottonseed	farms	2 369	856	1 024	1 021	—	3	2	2
	\$1,000	67 798	19 911	39 703	39 701	—	2	(D)	(D)
Sales of \$40,000 or more	farms	467	159	250	—	—	—	—	—
	\$1,000	47 241	12 084	30 559	30 559	—	—	—	—
Commodity Credit Corporation loans	farms	214	73	93	93	—	—	—	—
	\$1,000	1 471	265	1 053	1 053	—	—	—	—
Tobacco	farms	37 562	783	25 505	—	25 211	294	144	22
	\$1,000	159 645	5 531	108 553	—	107 966	587	487	53
Sales of \$40,000 or more	farms	176	22	99	—	99	—	—	—
	\$1,000	10 892	1 248	6 151	—	6 151	—	—	—
Field seeds, hay, forage, and silage	farms	10 563	1 049	4 534	46	1 841	2 647	36	19
	\$1,000	23 148	2 288	10 349	92	2 088	8 169	64	27
Sales of \$40,000 or more	farms	12	1	7	—	—	7	—	—
	\$1,000	717	(D)	(D)	—	—	(D)	—	—
Vegetables, sweet corn, and melons	farms	2 504	178	627	31	560	36	867	16
	\$1,000	18 680	812	564	76	435	54	14 974	26
Sales of \$40,000 or more	farms	79	4	—	—	—	—	65	—
	\$1,000	10 633	243	—	—	—	—	9 687	—
Fruits, nuts, and berries	farms	724	46	114	3	97	14	28	206
	\$1,000	3 624	130	61	7	50	4	263	2 726
Sales of \$40,000 or more	farms	20	1	—	—	—	—	2	15
	\$1,000	2 012	(D)	—	—	—	—	(D)	1 629
Nursery and greenhouse products	farms	901	15	20	1	18	1	15	5
	\$1,000	47 465	232	20	(D)	(D)	(D)	27	20
Sales of \$40,000 or more	farms	136	1	—	—	—	—	—	—
	\$1,000	41 958	(D)	—	—	—	—	—	—
Other crops	farms	788	34	297	5	166	126	89	4
	\$1,000	2 173	389	914	5	99	811	193	4
Sales of \$40,000 or more	farms	6	4	1	—	—	1	—	—
	\$1,000	474	(D)	(D)	—	—	(D)	—	—
Poultry and poultry products	farms	2 894	114	369	9	327	33	27	6
	\$1,000	100 992	69	34	1	28	6	14	1
Sales of \$40,000 or more	farms	614	1	—	—	—	—	—	—
	\$1,000	97 005	(D)	—	—	—	—	—	—
Dairy products	farms	5 014	76	312	4	300	8	10	1
	\$1,000	185 822	796	837	10	796	31	33	(D)
Sales of \$40,000 or more	farms	1 565	4	—	—	—	—	—	—
	\$1,000	149 706	301	—	—	—	—	—	—
Cattle and calves	farms	58 999	3 329	10 314	346	9 471	497	210	25
	\$1,000	319 816	17 960	20 576	1 590	18 047	939	657	120
Sales of \$40,000 or more	farms	760	42	6	4	2	—	3	1
	\$1,000	75 452	2 465	(D)	175	(D)	—	239	(D)
Hogs and pigs	farms	20 001	1 842	2 371	149	2 113	109	77	9
	\$1,000	131 540	10 685	3 651	640	2 862	149	134	13
Sales of \$40,000 or more	farms	513	44	2	—	—	—	—	—
	\$1,000	51 645	2 454	(D)	(D)	—	—	—	—
Sheep, lambs, and wool	farms	417	20	53	—	50	3	—	—
	\$1,000	409	23	38	—	38	(2)	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	4 119	228	695	15	595	85	25	16
	\$1,000	9 362	160	312	10	261	41	20	8
Sales of \$40,000 or more	farms	31	—	—	—	—	—	—	—
	\$1,000	4 019	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	30 765	2 296	5 266	208	4 422	636	93	73
	\$1,000	128 604	7 862	5 106	508	3 855	743	185	21
Farms with expenses of—									
\$1 to \$4,999	farms	25 893	1 941	5 053	187	4 308	558	88	72
\$5,000 to \$19,999	farms	3 578	279	201	17	106	78	3	1
\$20,000 to \$49,999	farms	935	57	10	3	7	—	1	—
\$50,000 or more	farms	359	19	2	1	1	—	1	—
Feed for livestock and poultry	farms	61 574	4 143	11 043	340	9 840	863	221	110
	\$1,000	215 049	6 167	6 221	538	5 155	528	157	22
Farms with expenses of—									
\$1 to \$4,999	farms	55 570	3 916	10 950	313	9 779	858	216	110
\$5,000 to \$19,999	farms	3 741	201	91	26	60	5	4	—
\$20,000 to \$49,999	farms	1 525	24	2	1	1	—	1	—
\$50,000 or more	farms	738	2	—	—	—	—	—	—
Commercially mixed formula feeds	farms	18 920	1 166	2 235	71	1 951	213	26	16
	tons	867 293	11 124	8 248	772	6 833	643	69	21
	\$1,000	134 273	1 940	1 269	151	1 027	91	13	3
Farms by tons purchased:									
1 to 99 tons	farms	16 973	1 153	2 232	70	1 950	212	26	16
100 to 499 tons	farms	1 675	13	3	1	1	1	—	—
500 tons or more	farms	272	—	—	—	—	—	—	—
Farms with expenses of—									
\$1 to \$4,999	farms	15 423	1 094	2 207	62	1 934	211	25	16
\$5,000 to \$19,999	farms	1 812	64	26	8	16	2	1	—
\$20,000 to \$49,999	farms	1 121	8	2	1	1	—	—	—
\$50,000 or more	farms	564	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)					
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms... 36	1 552	4 474	2 160	692	78	19	192
	\$1,000... 84	16 166	26 211	8 496	7 194	1 050	54	2 696
Sales of \$40,000 or more	farms... --	92	92	20	40	7	--	25
	\$1,000... --	7 344	7 278	1 788	2 777	543	--	1 735
Commodity Credit Corporation loans	farms... --	49	158	60	31	1	--	9
	\$1,000... --	233	569	183	206	(D)	--	48
Cotton and cottonseed	farms... 2	304	152	43	9	4	1	13
	\$1,000... (D)	6 608	947	225	226	175	(D)	206
Sales of \$40,000 or more	farms... --	50	4	1	1	1	--	2
	\$1,000... --	3 956	340	(D)	(D)	(D)	--	(D)
Commodity Credit Corporation loans	farms... --	31	13	4	--	--	1	3
	\$1,000... --	128	22	5	--	--	(D)	3
Tobacco	farms... 48	1 525	7 582	5 234	1 328	105	17	503
	\$1,000... 139	10 340	23 866	15 287	7 434	539	33	2 670
Sales of \$40,000 or more	farms... --	34	13	7	4	--	--	4
	\$1,000... --	2 253	725	414	234	--	--	281
Field seeds, hay, forage, and silage	farms... 30	1 002	3 301	2 413	348	69	45	130
	\$1,000... 53	2 936	5 037	3 650	1 744	159	69	423
Sales of \$40,000 or more	farms... --	2	1	1	1	--	--	--
	\$1,000... --	(D)	(D)	(D)	(D)	--	--	--
Vegetables, sweet corn, and melons	farms... 53	248	428	216	21	20	6	40
	\$1,000... 102	1 448	503	258	105	47	1	99
Sales of \$40,000 or more	farms... 1	6	2	2	1	--	--	--
	\$1,000... (D)	498	(D)	(D)	(D)	--	--	--
Fruits, nuts, and berries	farms... 45	80	180	101	8	3	1	13
	\$1,000... 33	240	155	55	6	2	(D)	(D)
Sales of \$40,000 or more	farms... --	1	1	--	--	--	--	--
	\$1,000... --	(D)	(D)	--	--	--	--	--
Nursery and greenhouse products	farms... 730	43	64	43	3	1	3	2
	\$1,000... 46 505	156	190	145	42	(D)	21	(D)
Sales of \$40,000 or more	farms... 133	--	1	1	--	--	--	1
	\$1,000... 41 464	--	(D)	(D)	--	--	--	(D)
Other crops	farms... 5	125	186	111	18	6	2	22
	\$1,000... 3	424	170	63	49	3	(D)	22
Sales of \$40,000 or more	farms... --	1	--	--	--	--	--	--
	\$1,000... --	(D)	--	--	--	--	--	--
Poultry and poultry products	farms... 6	61	1 272	746	76	835	21	107
	\$1,000... (Z)	172	438	199	195	99 640	1	429
Sales of \$40,000 or more	farms... --	2	2	1	2	603	--	4
	\$1,000... --	(D)	(D)	(D)	(D)	96 177	--	310
Dairy products	farms... 1	92	559	343	3 380	25	3	555
	\$1,000... (D)	932	4 044	2 647	171 244	716	(D)	7 220
Sales of \$40,000 or more	farms... --	5	23	16	1 491	5	--	37
	\$1,000... --	436	1 765	1 243	143 401	418	--	3 385
Cattle and calves	farms... 81	1 708	38 849	31 435	3 339	328	136	680
	\$1,000... 636	10 276	241 985	193 669	20 790	1 632	309	4 876
Sales of \$40,000 or more	farms... 1	27	612	478	49	3	1	15
	\$1,000... (D)	2 062	65 285	47 127	3 209	(D)	(D)	1 357
Hogs and pigs	farms... 29	678	14 194	2 966	427	152	30	192
	\$1,000... 44	4 586	108 554	6 287	1 634	1 275	42	922
Sales of \$40,000 or more	farms... --	16	441	5	2	4	--	4
	\$1,000... --	1 238	46 679	435	(D)	686	--	367
Sheep, lambs, and wool	farms... 1	8	304	151	16	1	3	11
	\$1,000... (D)	10	320	114	10	(D)	(D)	7
Sales of \$40,000 or more	farms... --	--	--	--	--	--	--	--
	\$1,000... --	--	--	--	--	--	--	--
Other livestock and livestock products (see text)	farms... 12	83	1 997	1 440	85	19	812	147
	\$1,000... 25	56	1 025	743	95	17	7 454	189
Sales of \$40,000 or more	farms... --	--	--	--	--	--	31	--
	\$1,000... --	--	--	--	--	--	4 019	--
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms... 54	861	18 862	11 832	1 466	922	370	502
	\$1,000... 271	3 043	80 599	47 842	12 782	14 772	2 414	1 549
Farms with expenses of—								
\$1 to \$4,999	50	719	16 094	10 009	915	228	295	438
\$5,000 to \$19,999	3	111	1 972	1 371	381	533	51	43
\$20,000 to \$49,999	--	22	568	329	130	110	19	18
\$50,000 or more	1	9	228	123	40	51	5	3
Feed for livestock and poultry	farms... 127	1 815	38 367	25 820	3 160	963	726	899
	\$1,000... 74	2 814	69 537	28 058	60 578	65 066	1 614	2 800
Farms with expenses of—								
\$1 to \$4,999	124	1 720	35 987	25 140	952	161	649	785
\$5,000 to \$19,999	3	78	1 992	598	1 155	64	66	87
\$20,000 to \$49,999	--	15	273	63	790	389	11	20
\$50,000 or more	--	2	115	19	263	349	--	7
Commercially mixed formula feeds	farms... 18	582	10 030	5 608	3 144	909	357	437
	tons... 29	4 681	108 687	35 591	322 918	394 832	4 227	12 458
	\$1,000... 4	810	17 801	5 600	46 495	63 344	675	1 918
Farms by tons purchased:								
1 to 99 tons	18	572	9 893	5 575	2 137	161	352	413
100 to 499 tons	--	10	125	30	943	554	5	22
500 tons or more	--	--	12	3	64	194	--	2
Farms with expenses of—								
\$1 to \$4,999	18	559	9 424	5 492	1 295	107	330	348
\$5,000 to \$19,999	--	16	493	89	1 055	69	21	67
\$20,000 to \$49,999	--	6	84	20	615	384	6	16
\$50,000 or more	--	1	29	7	179	349	--	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

SELECTED FARM PRODUCTION EXPENSES¹—Con.

	All Farms		Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
Animal health costs.....farms.....	43 381	2 684	7 338	187	6 500	651	103	79
\$1,000.....	8 567	490	607	43	493	71	10	2
Farms with expenses of—								
\$1 to \$499.....	40 024	2 460	7 250	166	6 457	627	102	79
\$500 to \$999.....	1 911	153	51	12	33	6	1	—
\$1,000 to \$2,999.....	1 105	63	35	8	9	18	—	—
\$3,000 or more.....	341	8	2	1	1	—	—	—
Seeds, bulbs, plants, and trees.....farms.....	46 856	8 693	14 687	967	12 674	1 046	632	187
\$1,000.....	37 789	14 809	4 587	2 187	1 996	404	1 354	99
Farms with expenses of—								
\$1 to \$999.....	39 260	5 081	13 851	473	12 430	948	547	165
\$1,000 to \$4,999.....	6 207	2 853	682	367	219	96	39	18
\$5,000 to \$9,999.....	1 006	563	117	92	25	—	21	1
\$10,000 or more.....	383	196	37	35	—	2	25	3
Commercial fertilizer.....farms.....	75 445	10 288	28 222	1 030	25 197	1 995	744	256
\$1,000.....	108 791	39 418	18 556	6 786	10 373	1 398	1 431	170
Farms with expenses of—								
\$1 to \$2,499.....	66 256	6 727	27 186	581	24 707	1 898	692	249
\$2,500 to \$9,999.....	7 107	2 468	784	252	442	90	34	4
\$10,000 to \$19,999.....	1 395	153	103	45	5	5	5	2
\$20,000 or more.....	687	371	99	94	3	2	13	1
Other agricultural chemicals including lime.....farms.....	50 954	9 852	14 645	960	12 582	1 103	664	251
\$1,000.....	41 181	22 153	5 595	3 337	1 883	375	607	158
Farms with expenses of—								
\$1 to \$2,499.....	47 398	7 625	14 274	673	12 525	1 076	636	243
\$2,500 to \$9,999.....	2 800	1 711	264	183	55	26	15	6
\$10,000 to \$19,999.....	514	356	66	64	1	1	6	1
\$20,000 or more.....	242	160	41	40	1	—	7	1
Energy and petroleum products.....farms.....	96 263	11 726	28 778	1 029	24 985	2 764	802	321
\$1,000.....	81 510	23 334	14 013	3 629	9 158	1 226	1 012	179
Farms with expenses of—								
\$1 to \$2,499.....	89 939	9 200	28 237	720	24 771	2 746	749	308
\$2,500 to \$9,999.....	5 478	2 118	438	212	209	17	37	11
\$10,000 to \$19,999.....	658	329	71	68	3	—	9	2
\$20,000 or more.....	188	79	32	29	2	1	7	—
Petroleum products.....farms.....	96 136	11 726	28 709	1 029	24 972	2 708	802	321
\$1,000.....	67 999	21 517	12 162	3 416	7 764	982	896	143
Gasoline.....farms.....	84 934	10 089	25 143	885	21 992	2 266	741	286
\$1,000.....	33 264	8 068	6 440	1 152	4 734	554	467	83
Diesel fuel.....farms.....	43 165	8 257	10 890	788	8 953	1 149	293	92
\$1,000.....	24 692	11 124	3 849	1 909	1 649	290	329	38
LP gas, butane, and propane.....farms.....	3 222	741	351	65	229	57	20	5
\$1,000.....	1 961	414	129	47	63	19	15	1
Fuel oil.....farms.....	5 664	933	1 594	84	1 434	76	43	5
\$1,000.....	1 256	229	153	22	126	5	14	2
Natural gas.....farms.....	651	134	86	10	60	16	61	1
\$1,000.....	467	54	21	6	13	2	19	(D)
Kerosene, motor oil, and grease.....farms.....	96 135	11 726	28 709	1 029	24 972	2 708	802	321
\$1,000.....	6 359	1 627	280	1 178	112	52	19	19
Electricity.....farms.....	41 925	5 281	9 356	443	7 890	1 023	268	78
\$1,000.....	12 190	1 738	202	1 043	220	89	27	27
Other—coal, wood, coke, etc.....farms.....	5 989	444	2 268	34	2 115	119	47	18
\$1,000.....	1 321	79	386	11	350	24	27	10
Hired farm labor.....farms.....	37 714	4 400	12 531	560	11 065	906	424	86
\$1,000.....	80 713	16 545	13 018	3 601	8 644	773	1 479	305
Farms with expenses of—								
\$1 to \$4,999.....	34 565	3 506	12 146	373	10 882	891	384	75
\$5,000 to \$19,999.....	2 500	723	318	132	173	13	24	6
\$20,000 to \$49,999.....	535	153	59	50	8	1	7	5
\$50,000 or more.....	114	18	8	5	2	1	9	—
Workers by number of days worked:								
150 days or more.....farms.....	5 597	1 337	863	242	564	57	60	22
workers.....	12 479	2 846	1 666	607	977	82	203	44
Less than 150 days.....farms.....	35 205	3 799	12 110	451	10 779	880	401	79
workers.....	134 915	11 449	48 373	1 778	44 145	2 450	2 555	547
Contract labor.....farms.....	5 072	498	1 483	46	1 190	247	101	41
\$1,000.....	6 965	650	1 186	149	838	199	625	121
Farms with expenses of—								
\$1 to \$2,499.....	4 560	424	1 399	27	1 137	235	85	28
\$2,500 to \$9,999.....	425	72	78	18	49	11	2	12
\$10,000 to \$19,999.....	50	2	4	—	3	—	9	—
\$20,000 or more.....	37	—	2	1	1	—	5	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	32 641	4 815	8 634	632	7 043	959	245	40
\$1,000.....	20 926	6 510	3 468	1 062	1 945	460	324	39
Farms with expenses of—								
\$1 to \$2,499.....	31 147	4 110	8 428	509	6 970	949	232	36
\$2,500 to \$9,999.....	1 381	649	193	113	70	10	6	3
\$10,000 to \$19,999.....	87	43	10	7	3	—	2	1
\$20,000 or more.....	26	13	3	3	—	—	5	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	5 864	1 443	1 282	129	1 007	146	46	7
\$1,000.....	9 248	3 507	1 484	401	884	198	104	11
Value of agricultural products sold directly to individuals for human consumption.....farms.....	3 777	199	715	24	616	75	266	92
\$1,000.....	5 504	206	485	23	306	157	835	489

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs.....farms.....	94	1 521	26 796	19 046	2 787	829	445	705
.....\$1,000.....	16	208	4 353	2 592	2 102	357	261	162
Farms with expenses of—								
\$1 to \$499.....	92	1 460	25 312	18 230	1 656	646	324	643
\$500 to \$999.....	1	27	893	542	563	131	57	34
\$1,000 to \$2,999.....	—	33	435	212	435	37	47	20
\$3,000 or more.....	1	1	156	62	133	15	17	8
Seeds, bulbs, plants, and trees.....farms.....	485	1 953	16 645	10 699	2 398	286	335	555
.....\$1,000.....	5 754	1 521	6 120	2 887	2 930	112	126	377
Farms with expenses of—								
\$1 to \$999.....	240	1 597	15 303	10 162	1 411	269	306	490
\$1,000 to \$4,999.....	117	288	1 233	512	894	16	19	48
\$5,000 to \$9,999.....	57	57	86	20	81	1	10	12
\$10,000 or more.....	71	11	23	5	12	—	—	5
Commercial fertilizer.....farms.....	537	2 605	28 301	20 291	2 922	387	299	884
.....\$1,000.....	692	5 569	30 119	18 306	10 781	359	154	1 541
Farms with expenses of—								
\$1 to \$2,499.....	482	2 177	25 688	18 830	1 660	358	293	744
\$2,500 to \$9,999.....	44	320	2 300	1 348	1 016	23	5	109
\$10,000 to \$19,999.....	6	62	237	90	184	4	1	19
\$20,000 or more.....	5	46	76	23	62	2	—	12
Other agricultural chemicals including lime.....farms.....	488	1 906	19 564	13 094	2 284	354	323	623
.....\$1,000.....	277	2 011	7 340	3 887	2 379	145	76	441
Farms with expenses of—								
\$1 to \$2,499.....	468	1 734	19 133	12 955	2 040	340	317	588
\$2,500 to \$9,999.....	13	132	388	127	227	13	6	25
\$10,000 to \$19,999.....	6	22	37	9	11	—	—	9
\$20,000 or more.....	1	18	6	3	6	1	—	1
Energy and petroleum products.....farms.....	688	2 906	44 848	31 579	3 246	1 004	773	1 171
.....\$1,000.....	2 488	3 197	24 694	15 206	8 484	2 464	567	1 079
Farms with expenses of—								
\$1 to \$2,499.....	528	2 640	43 646	31 006	2 084	735	727	1 085
\$2,500 to \$9,999.....	110	218	1 129	548	1 054	249	41	73
\$10,000 to \$19,999.....	26	40	64	23	91	11	4	11
\$20,000 or more.....	24	8	9	2	17	9	1	2
Petroleum products.....farms.....	688	2 906	44 798	31 550	3 244	1 004	767	1 171
.....\$1,000.....	1 773	2 763	20 090	12 474	5 733	1 657	414	852
Gasoline.....farms.....	603	2 659	39 917	28 047	2 926	798	707	1 065
.....\$1,000.....	667	1 325	12 332	7 936	2 640	514	292	437
Diesel fuel.....farms.....	227	1 607	18 432	13 055	2 345	404	169	449
.....\$1,000.....	310	1 037	5 186	2 944	2 254	195	69	300
LP gas, butane, and propane.....farms.....	71	148	1 041	667	369	374	44	58
.....\$1,000.....	154	67	300	161	186	651	15	29
Fuel oil.....farms.....	92	188	2 294	1 562	378	35	19	83
.....\$1,000.....	334	47	234	132	126	99	7	10
Natural gas.....farms.....	55	37	130	89	34	98	9	6
.....\$1,000.....	209	11	23	13	22	105	2	1
Kerosene, motor oil, and grease.....farms.....	688	2 906	44 798	31 550	3 244	1 004	766	1 171
.....\$1,000.....	100	276	2 015	1 288	504	93	29	74
Electricity.....farms.....	328	1 466	20 715	14 135	2 795	748	342	548
.....\$1,000.....	609	376	4 165	2 462	2 697	669	144	210
Other—coal, wood, coke, etc.....farms.....	62	264	2 366	1 523	247	187	27	59
.....\$1,000.....	105	58	439	270	54	138	9	17
Hired farm labor.....farms.....	382	1 451	15 189	11 490	2 029	431	381	410
.....\$1,000.....	11 556	3 310	16 148	10 588	13 551	2 690	996	1 114
Farms with expenses of—								
\$1 to \$4,999.....	243	1 317	14 622	11 190	1 196	354	352	370
\$5,000 to \$19,999.....	62	97	503	269	676	48	16	27
\$20,000 to \$49,999.....	40	35	57	27	138	21	10	10
\$50,000 or more.....	37	2	7	4	19	8	3	3
Workers by number of days worked:								
150 days or more.....farms.....	205	191	1 628	1 064	1 075	99	59	58
.....workers.....	1 859	433	2 428	1 583	2 266	401	179	154
Less than 150 days.....farms.....	315	1 380	14 379	10 935	1 595	391	368	388
.....workers.....	3 983	6 357	49 450	37 622	8 074	1 518	1 057	1 552
Contract labor.....farms.....	131	231	2 068	1 582	341	43	70	65
.....\$1,000.....	1 374	316	1 629	1 188	851	107	38	69
Farms with expenses of—								
\$1 to \$2,499.....	67	189	1 942	1 491	260	36	69	61
\$2,500 to \$9,999.....	36	38	123	89	55	5	1	3
\$10,000 to \$19,999.....	7	2	2	2	23	1	—	—
\$20,000 or more.....	21	2	1	—	3	—	—	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	152	1 179	15 196	11 296	1 500	220	233	427
.....\$1,000.....	243	905	7 351	5 311	1 614	102	76	295
Farms with expenses of—								
\$1 to \$2,499.....	130	1 099	14 895	11 099	1 368	219	231	399
\$2,500 to \$9,999.....	17	74	294	192	115	1	2	27
\$10,000 to \$19,999.....	3	6	6	4	15	—	—	1
\$20,000 or more.....	2	—	1	1	2	—	—	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services.....farms.....	26	407	2 156	1 392	338	36	30	93
.....\$1,000.....	90	680	2 234	1 425	652	95	275	117
Value of agricultural products sold directly to individuals for human consumption.....farms.....	65	181	2 000	1 264	106	44	47	62
.....\$1,000.....	91	293	2 710	1 384	121	101	116	57

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Field crop forms except cash grain farms (013)							Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	96 771	11 758	28 943	1 030	25 171	2 742	806	321	
\$1,000	1 632 339	439 394	322 281	55 871	233 294	33 116	13 510	3 952	
Farms by value group:									
\$1 to \$4,999	21 296	1 203	7 357	49	6 812	496	184	54	
\$5,000 to \$9,999	35 617	2 654	12 852	177	11 450	1 225	341	180	
\$10,000 to \$19,999	18 689	2 230	4 933	190	4 196	547	154	53	
\$20,000 to \$49,999	14 098	2 867	3 088	325	2 341	422	87	17	
\$50,000 to \$99,999	4 427	1 578	460	113	318	29	15	13	
\$100,000 to \$199,999	2 027	917	171	101	50	20	16	3	
\$200,000 to \$499,999	586	297	77	70	4	3	7	1	
\$500,000 or more	31	12	5	5	-	-	2	-	
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	54 380	7 527	15 531	797	13 226	1 508	361	121	
number	73 767	10 277	20 703	1 049	17 615	2 039	462	185	
Motortrucks, including pickups	76 439	9 931	21 197	909	18 239	2 049	712	188	
number	104 401	18 444	26 119	1 792	21 662	2 665	991	283	
Wheel tractors	80 513	10 579	23 799	927	20 571	2 301	707	288	
number	129 808	21 351	34 088	2 295	28 568	3 225	1 143	381	
2 or 3	26 062	4 520	6 418	423	5 429	566	223	60	
number	59 182	10 585	14 351	1 014	12 052	1 285	534	128	
4 or more	4 123	1 155	613	184	367	62	24	5	
number	20 298	5 862	2 969	961	1 741	267	149	30	
Grain and bean combines, self-propelled only	9 540	5 400	947	331	513	103	22	8	
number	10 929	6 440	1 030	402	523	105	42	9	
Cornpickers, corn heads, and picker-shellers	13 263	3 736	2 086	91	1 795	200	40	4	
number	14 731	4 312	2 223	105	1 891	227	44	4	
Corn heads for combines	5 298	2 797	429	69	308	52	12	1	
number	5 620	2 970	464	75	329	60	(D)	(D)	
Other cornpickers and picker-shellers	8 975	1 320	1 741	30	1 554	157	29	3	
number	9 111	1 342	1 759	30	1 562	167	29	3	
Cottonpickers	1 399	553	608	608	-	-	-	-	
number	1 797	677	832	832	-	-	-	-	
Mower conditioners	16 189	1 710	3 767	107	3 016	644	47	103	
number	17 493	1 824	4 013	129	3 209	675	48	106	
Pickup balers	21 515	2 120	5 313	150	4 409	754	72	28	
number	22 564	2 294	5 560	164	4 572	824	74	34	
Field forage harvesters, shear bar or flywheel type	5 004	444	855	53	661	141	19	7	
number	5 560	463	965	65	746	154	20	7	
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	79 954	11 169	28 287	1 030	25 198	2 059	753	283	
\$1,000	149 973	61 571	24 152	10 123	12 256	1 773	2 038	328	
farms	73 397	10 132	28 162	1 030	25 198	1 934	734	251	
acres on which used	4 008 419	1 626 967	551 288	253 157	238 354	59 777	34 913	4 933	
farms	17 466	3 501	4 004	350	3 262	392	123	24	
acres on which used	623 074	252 336	85 338	39 120	35 678	10 540	6 965	258	
tons	1 210 045	487 596	163 286	72 046	72 128	19 112	11 139	477	
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	22 002	2 965	8 326	298	7 546	482	525	142	
acres on which used	788 895	411 451	119 939	69 847	41 441	8 651	19 390	1 703	
Nematodes in crops	3 084	726	866	101	704	61	30	6	
acres on which used	150 265	94 371	21 803	15 650	5 301	852	765	72	
Diseases in crops and orchards	2 858	347	990	64	777	149	186	134	
acres on which used	100 990	50 451	15 944	11 457	3 395	1 092	7 833	2 276	
Weeds, grass, or brush in crops and pasture	26 755	7 513	5 450	785	4 138	527	184	131	
acres on which used	2 447 051	1 476 533	281 816	212 737	50 053	19 026	8 948	3 623	
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	3 630	574	1 769	256	1 466	47	20	24	
acres on which used	114 234	50 013	40 607	35 781	4 355	471	97	667	
Insect control on livestock and poultry	22 861	2 255	5 059	169	4 385	505	99	59	
Sanitation and rodent and bird control	8 804	1 129	1 782	92	1 456	234	58	55	
LIVESTOCK									
Cattle and calves inventory	61 604	3 619	12 809	368	11 701	740	314	45	
number	2 114 756	140 959	226 644	14 430	198 036	14 178	5 748	709	
Farms with—									
1 to 9	15 142	922	5 685	75	5 242	368	206	29	
10 to 49	35 354	1 882	6 310	221	5 808	281	85	12	
50 to 99	7 232	494	645	38	525	82	18	3	
100 to 199	2 759	219	130	22	100	8	2	-	
200 to 499	980	97	35	10	24	1	1	-	
500 or more	137	5	4	2	2	-	1	-	
Cows and heifers that had calved	55 405	3 207	11 265	333	10 434	498	290	41	
number	1 131 926	74 045	122 442	8 046	109 263	5 133	2 911	412	
Beef cows	49 324	3 049	9 809	320	9 028	461	218	33	
number	926 031	72 312	115 619	7 972	102 696	4 951	2 716	389	
Farms with—									
1 to 9	20 719	1 092	5 760	98	5 369	293	155	23	
10 to 49	25 313	1 600	3 827	186	3 482	159	51	9	
50 to 99	2 448	241	179	22	150	7	9	-	
100 to 199	640	96	36	11	24	1	-	-	
200 to 499	185	19	6	2	3	1	3	1	
500 or more	19	1	1	1	-	-	-	-	

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Livestock farms, except dairy, poultry, and animal specialty (021)		Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	688	2 933	45 098	31 759	3 254	1 004	784	1 182
\$1,000	19 503	67 794	562 465	375 152	144 863	29 118	8 425	21 033
Farms by value group:								
\$1 to \$4,999	212	402	10 894	7 631	304	179	206	301
\$5,000 to \$9,999	173	875	17 020	12 358	421	266	348	487
\$10,000 to \$19,999	122	754	9 441	6 730	565	212	130	95
\$20,000 to \$49,999	108	530	6 106	4 073	813	207	81	194
\$50,000 to \$99,999	37	246	1 154	668	744	88	18	74
\$100,000 to \$199,999	27	80	435	287	324	36	-	18
\$200,000 to \$499,999	6	46	48	12	79	11	1	13
\$500,000 or more	3	-	-	-	4	5	-	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	362	1 771	24 770	17 334	2 397	633	316	591
number	529	2 516	33 235	23 285	3 578	907	490	885
Motortrucks, including pickups	578	2 462	35 997	24 808	2 917	854	648	955
number	1 210	3 609	45 100	30 437	5 197	1 357	790	1 301
Wheel tractors	482	2 536	36 740	26 407	3 071	773	542	996
number	1 097	4 704	54 647	38 938	8 455	1 434	747	1 761
2 or 3	156	1 056	11 274	8 210	1 657	311	124	263
number	348	2 401	25 228	18 291	3 991	717	284	615
4 or more	70	207	1 093	659	775	65	14	102
number	493	1 030	5 046	3 109	3 825	320	59	515
Grain and bean combines, self-propelled only	7	408	2 193	864	423	41	9	82
number	7	449	2 344	904	458	45	9	96
Cornpickers, corn heads, and picker-shellers	15	721	5 317	2 649	1 050	102	22	170
number	16	791	5 818	2 787	1 194	114	28	187
Corn heads for combines	7	255	1 373	407	344	29	6	45
number	7	262	1 452	434	364	30	6	49
Other cornpickers and picker-shellers	9	516	4 301	2 344	814	84	22	136
number	9	529	4 366	2 353	830	84	22	138
Cottonpickers	-	150	62	14	5	3	-	18
number	-	177	68	14	9	3	-	31
Mower conditioners	24	749	7 851	5 940	1 496	137	59	246
number	38	824	8 561	6 457	1 601	144	61	273
Pickup balers	38	824	10 713	8 207	1 862	191	56	298
number	39	856	11 150	8 533	1 980	205	62	310
Field forage harvesters, shear bar or flywheel type	11	147	2 112	1 396	1 243	59	5	102
number	11	175	2 253	1 511	1 431	97	5	133
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	596	2 628	31 378	22 413	3 008	476	436	940
\$1,000	969	7 580	37 458	22 193	13 160	505	230	1 982
Commercial fertilizer	478	2 578	26 700	19 147	2 872	354	262	874
acres on which used	13 635	201 112	1 168 892	764 285	336 602	11 893	7 271	50 913
Lime	84	694	7 607	5 270	987	67	124	251
acres on which used	1 793	31 352	191 312	126 047	38 782	1 838	3 576	9 524
tans	2 909	61 143	373 048	241 834	82 130	3 775	5 226	19 316
Sprays, dusts, granules, fumigants, etc. to control—								
insects on hay and other crops	270	1 010	7 205	5 046	1 136	139	63	221
acres on which used	5 288	38 459	126 516	65 423	56 093	1 988	406	7 662
Nematodes in crops	34	196	1 008	760	153	28	2	35
acres on which used	866	8 623	16 102	9 338	6 630	524	(D)	479
Diseases in crops and orchards	125	118	814	588	57	35	10	42
acres on which used	3 062	5 763	12 549	7 266	1 986	228	19	879
Weeds, grass, or brush in crops and pasture	224	1 152	9 905	6 100	1 474	165	222	335
acres on which used	6 809	111 092	396 971	183 806	122 123	7 976	5 339	25 821
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	18	145	928	633	94	16	2	40
acres on which used	149	7 959	9 857	6 375	3 251	891	(D)	727
Insect control on livestock and poultry	86	853	12 068	8 187	1 530	240	240	372
Sanitation and rodent and bird control	64	353	4 383	2 617	602	149	94	135
LIVESTOCK								
Cattle and calves inventory	90	2 090	37 809	29 828	3 376	374	209	869
number	2 723	73 963	1 314 862	1 056 092	299 747	12 689	2 870	33 842
Farms with—								
1 to 9	31	732	6 873	4 350	177	101	132	254
10 to 49	44	952	24 110	19 908	1 240	192	67	460
50 to 99	10	260	4 721	3 914	916	60	9	96
100 to 199	4	99	1 523	1 215	727	17	1	37
200 to 499	1	39	500	383	284	4	-	17
500 or more	-	8	82	58	32	-	-	5
Cows and heifers that had calved	76	1 832	33 981	27 170	3 365	329	179	840
number	1 464	38 527	677 200	555 189	187 835	6 709	1 488	18 893
Beef cows	73	1 614	32 883	26 629	733	285	162	465
number	1 452	35 917	664 898	547 516	17 074	5 810	1 437	8 407
Farms with—								
1 to 9	36	674	12 213	9 510	294	103	115	254
10 to 49	29	767	18 282	15 141	363	164	45	176
50 to 99	7	123	1 797	1 497	52	12	2	26
100 to 199	-	37	444	356	17	6	-	3
200 to 499	1	12	133	115	6	-	-	5
500 or more	-	1	14	10	1	-	-	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	10 590	322	2 445	27	2 348	70	86	12
	number	205 895	1 733	6 823	74	6 567	182	195	23
Farms with—									
1 to 4	farms	5 789	259	2 116	22	2 031	63	78	12
5 to 9	farms	896	25	214	3	206	5	5	—
10 to 49	farms	2 545	34	114	2	110	2	3	—
50 to 99	farms	933	2	1	—	1	—	—	—
100 to 199	farms	340	2	—	—	—	—	—	—
200 to 499	farms	83	—	—	—	—	—	—	—
500 or more	farms	4	—	—	—	—	—	—	—
Heifers and heifer calves	farms	45 438	2 714	8 583	244	7 781	558	193	32
	number	519 454	33 887	53 365	3 056	43 963	6 346	1 640	165
Steers, steer calves, bulls, and bull calves	farms	50 340	3 007	9 424	283	8 598	543	158	30
	number	463 376	33 027	50 837	3 328	44 810	2 699	1 197	132
Cattle and calves sold	farms	58 999	3 329	10 314	346	9 471	497	210	25
	number	1 226 613	71 431	95 643	6 936	84 150	4 557	2 405	400
	\$1,000	319 816	17 960	20 576	1 590	18 047	939	657	120
Calves	farms	46 857	2 411	8 394	211	7 818	365	173	17
	number	629 191	36 411	63 493	3 894	56 876	2 723	1 168	157
	\$1,000	123 574	7 431	11 535	698	10 394	444	226	35
Cattle	farms	40 161	2 233	5 731	233	5 198	300	96	17
	number	597 422	35 020	32 150	3 042	27 274	1 834	1 237	243
	\$1,000	196 242	10 529	9 041	893	7 653	495	431	85
Fattened on grain and concentrates	farms	4 695	336	517	30	448	39	7	2
	number	84 445	5 364	2 881	335	2 415	131	(D)	(D)
	\$1,000	30 694	1 775	814	115	655	44	(D)	(D)
Hogs and pigs inventory	farms	23 096	2 030	4 035	170	3 643	222	152	66
	number	1 071 527	108 272	54 214	7 173	42 520	4 521	1 784	296
Farms with—									
1 to 9	farms	9 388	710	2 844	72	2 660	112	108	62
10 to 49	farms	8 754	731	938	59	778	101	36	4
50 to 199	farms	2 504	276	193	18	167	8	8	—
100 to 199	farms	1 455	178	47	12	35	—	—	—
200 to 499	farms	744	117	12	8	3	1	—	—
500 or more	farms	251	18	1	—	—	—	—	—
Used or to be used for breeding	farms	17 808	1 591	2 189	125	1 911	153	68	61
	number	186 591	16 551	12 854	1 228	9 658	1 968	422	141
Other	farms	19 841	1 694	3 526	151	3 184	191	136	61
	number	884 936	91 721	41 360	5 945	32 862	2 553	1 362	155
Hogs and pigs sold	farms	20 001	1 842	2 371	149	2 113	109	77	9
	number	1 750 602	139 182	70 615	9 218	58 648	2 749	2 459	293
	\$1,000	131 540	10 685	3 651	640	2 862	149	134	13
Feeder pigs sold	farms	9 997	769	1 100	47	999	54	41	7
	number	659 939	42 899	39 997	2 802	35 720	1 475	1 337	213
	\$1,000	26 424	1 608	1 501	94	1 356	51	42	8
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	18 506	1 644	2 219	129	1 977	113	72	61
	number	215 332	18 598	12 440	1 197	10 838	405	403	151
Dec. 1 and May 31	farms	15 741	1 409	1 851	109	1 655	87	62	61
	number	109 419	9 348	6 573	589	5 736	248	199	77
June 1 and Nov. 30	farms	14 986	1 358	1 598	104	1 429	65	54	57
	number	105 913	9 250	5 867	608	5 102	157	204	74
Sheep and lambs of all ages inventory	farms	443	19	67	—	62	5	1	—
	number	11 747	554	1 341	—	1 315	26	(D)	—
Ewes 1 year old or older	farms	372	14	52	—	49	3	1	—
	number	7 792	230	894	—	882	12	(D)	—
Sheep and lambs sold	farms	398	18	49	—	47	2	—	—
	number	8 788	471	913	—	(D)	(D)	—	—
Sheep and lambs shorn	farms	339	16	42	—	40	2	—	—
	number	9 247	330	996	—	(D)	(D)	—	—
	pounds of wool	55 574	1 428	5 757	—	(D)	(D)	—	—
Horses and ponies inventory	farms	16 786	1 142	4 367	82	3 870	415	129	84
	number	54 666	5 361	10 169	246	8 406	1 517	343	211
Horses and ponies sold	farms	2 581	115	344	10	282	52	12	6
	number	7 856	314	645	15	515	115	27	18
	\$1,000	7 201	128	192	6	151	34	18	6
Goats inventory	farms	990	100	163	3	95	65	5	2
	number	13 461	766	2 032	20	1 432	580	(D)	(D)
Goats sold	farms	401	71	45	1	41	3	—	1
	number	3 610	411	475	(D)	(D)	19	—	(D)
	\$1,000	73	8	10	(D)	(D)	(2)	—	(D)
POULTRY									
Chickens 3 months old or older inventory	farms	15 071	851	4 203	62	3 861	280	200	75
	number	4 881 160	19 822	91 938	1 091	82 964	7 883	5 113	963
Farms with—									
1 to 399	farms	14 883	850	4 203	62	3 861	280	200	75
400 to 3,199	farms	40	1	—	—	—	—	—	—
3,200 to 9,999	farms	49	—	—	—	—	—	—	—
10,000 to 19,999	farms	36	—	—	—	—	—	—	—
20,000 to 49,999	farms	29	—	—	—	—	—	—	—
50,000 to 99,999	farms	24	—	—	—	—	—	—	—
100,000 or more	farms	10	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	14 951	844	4 160	61	3 822	277	200	75
	number	4 305 435	18 882	83 815	999	75 393	7 423	4 891	670
Pullets 3 months old or older not of laying age	farms	2 468	85	646	9	606	31	18	57
	number	575 725	940	8 123	92	7 571	460	222	293

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms.. 7	434	3 236	2 067	3 306	70	32	640
	number.. 12	2 610	12 302	7 673	170 761	899	51	10 486
Farms with—								
1 to 4	6	310	2 654	1 678	65	48	32	209
5 to 9	1	20	346	242	197	2	—	86
10 to 49	—	100	210	132	1 759	16	—	309
50 to 99	—	2	22	12	881	2	—	23
100 to 199	—	2	3	2	320	2	—	11
200 to 499	—	—	1	1	80	—	—	2
500 or more	—	—	—	—	4	—	—	—
Heifers and heifer calves	farms.. 58	1 501	28 488	22 833	2 822	292	145	610
	number.. 615	18 207	308 391	244 833	90 981	3 087	756	8 360
Steers, steer calves, bulls, and bull calves	farms.. 73	1 732	32 475	25 993	2 333	313	138	657
	number.. 644	17 229	329 271	256 070	20 931	2 893	626	6 589
Cattle and calves sold	farms.. 81	1 708	38 849	31 435	3 339	328	136	680
	number.. 1 925	39 725	891 947	725 351	96 624	6 932	1 248	18 333
	\$1,000.. 636	10 276	241 985	193 669	20 790	1 632	309	4 876
Calves	farms.. 55	1 301	30 796	25 653	2 802	247	90	571
	number.. 866	19 494	438 961	375 768	55 536	3 399	599	9 107
	\$1,000.. 176	4 018	92 142	79 516	5 779	608	121	1 502
Cattle	farms.. 52	1 206	27 597	22 099	2 390	229	87	523
	number.. 1 059	20 231	452 986	349 583	41 088	3 533	649	9 226
	\$1,000.. 460	6 258	149 843	114 154	15 011	1 023	187	3 374
Fattened on grain and concentrates	farms.. 4	163	3 418	842	146	28	16	58
	number.. 23	2 927	69 713	6 252	2 136	294	68	946
	\$1,000.. 7	1 006	25 834	1 898	800	105	20	303
Hogs and pigs inventory	farms.. 34	866	14 733	3 792	512	231	37	400
	number.. 687	41 858	827 901	73 289	16 249	11 019	443	8 804
Farms with—								
1 to 9	15	338	4 671	2 121	256	125	23	236
10 to 49	18	287	6 366	1 330	165	65	12	132
50 to 99	—	142	1 785	231	54	24	2	20
100 to 199	—	56	1 133	80	22	11	—	8
200 to 499	1	34	561	25	13	3	—	3
500 or more	—	9	217	5	2	3	—	1
Used or to be used for breeding	farms.. 27	685	12 366	2 655	370	138	29	284
	number.. 233	7 040	142 598	16 562	3 048	2 014	171	1 519
Other	farms.. 26	747	12 631	3 161	439	198	28	355
	number.. 454	34 818	685 303	56 727	13 201	9 005	272	7 285
Hogs and pigs sold	farms.. 29	678	14 194	2 966	427	152	30	192
	number.. 1 076	57 288	1 423 801	106 472	25 283	16 639	706	13 260
	\$1,000.. 44	4 586	108 554	6 287	1 634	1 275	42	922
Feeder pigs sold	farms.. 18	311	7 377	1 502	164	84	13	113
	number.. 804	17 285	534 592	57 026	10 888	5 392	357	6 175
	\$1,000.. 29	688	21 655	2 223	423	210	13	247
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.. 29	699	13 009	2 832	377	144	30	222
	number.. 160	7 638	168 389	16 022	3 399	2 443	155	1 556
Dec. 1 and May 31	farms.. 25	582	11 097	2 243	326	130	25	173
	number.. 72	3 825	85 560	8 107	1 687	1 202	73	803
June 1 and Nov. 30	farms.. 19	609	10 695	2 062	282	109	21	184
	number.. 88	3 813	82 829	7 915	1 712	1 241	82	753
Sheep and lambs of all ages inventory	farms.. 1	7	316	169	16	1	3	12
	number.. (D)	222	8 992	3 985	326	(D)	28	268
Ewes 1 year old or older	farms.. 1	6	270	144	13	1	3	11
	number.. (D)	140	6 148	2 582	181	(D)	22	169
Sheep and lambs sold	farms.. 1	8	293	144	15	1	2	11
	number.. (D)	204	6 790	2 818	222	(D)	(D)	173
Sheep and lambs shorn	farms.. —	7	249	124	13	—	2	10
	number.. —	193	7 338	3 175	208	—	(D)	(D)
	pounds of wool.. —	1 409	44 626	18 693	1 374	—	(D)	(D)
Horses and ponies inventory	farms.. 72	710	8 681	6 274	560	133	567	341
	number.. 165	2 149	24 771	18 078	1 589	477	6 727	2 704
Horses and ponies sold	farms.. 5	40	1 232	941	63	15	644	105
	number.. 11	98	2 642	2 077	134	21	3 612	334
	\$1,000.. 24	42	789	611	78	8	5 766	150
Goats inventory	farms.. 5	22	654	293	14	5	12	8
	number.. 15	374	9 697	4 992	226	73	121	108
Goats sold	farms.. —	5	259	106	7	3	7	3
	number.. —	154	2 410	1 202	42	12	84	21
	\$1,000.. —	2	46	19	1	1	3	(Z)
POULTRY								
Chickens 3 months old or older inventory	farms.. 21	443	7 929	4 624	511	347	65	426
	number.. 495	29 778	198 521	105 652	36 462	4 465 938	1 423	30 707
Farms with—								
1 to 399	21	438	7 921	4 622	507	181	65	422
400 to 3,199	—	3	7	1	2	24	—	3
3,200 to 9,999	—	1	1	1	2	45	—	—
10,000 to 19,999	—	1	—	—	—	34	—	1
20,000 to 49,999	—	—	—	—	—	29	—	—
50,000 to 99,999	—	—	—	—	—	24	—	—
100,000 or more	—	—	—	—	—	10	—	—
Hens and pullets of laying age	farms.. 21	440	7 881	4 589	511	331	65	423
	number.. 455	18 055	176 566	90 204	35 868	3 949 327	1 219	15 687
Pullets 3 months old or older not of laying age	farms.. 4	36	1 426	824	46	98	13	39
	number.. 40	11 723	21 955	15 448	594	516 611	204	15 020

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
POULTRY—Con.								
Chickens 3 months old or older sold	farms... 840	31	110	5	97	8	9	—
	number... 4 342 988	969	2 325	130	1 940	255	133	—
Broilers and other meat-type chickens sold	farms... 636	3	5	1	2	2	4	1
	number... 54 770 460	48 023	51	(D)	(D)	(D)	11 043	(D)
Farms with —								
1 to 1,999	69	2	5	1	2	2	3	1
2,000 to 59,999	176	1	—	—	—	—	1	—
60,000 to 99,999	216	—	—	—	—	—	—	—
100,000 or more	175	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms... 1 076	32	244	3	179	62	8	1
	number... 4 173	135	800	10	696	94	(D)	(D)
Turkeys sold	farms... 87	1	20	1	19	—	—	—
	number... 930	(D)	144	(D)	(D)	—	—	—
CROPS HARVESTED								
Corn for all purposes	farms... 25 634	5 761	5 054	252	4 315	487	177	19
	acres... 763 942	308 768	50 362	5 837	35 595	8 930	2 988	257
For grain or seed	farms... 23 444	5 680	4 695	236	4 106	353	169	18
	acres... 623 962	301 556	42 300	5 113	32 497	4 690	2 681	99
Irrigated	farms... 42 690 855	21 398 327	2 590 570	343 404	2 002 907	244 259	208 182	5 950
	acres... 54	7	27	—	27	—	1	1
	(D)	(D)	136	—	136	—	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	17 387	2 856	4 376	181	3 880	315	150	18
25 to 99 acres	4 647	1 953	287	45	207	35	13	—
100 to 499 acres	1 363	837	32	10	19	3	6	—
500 acres or more	47	34	—	—	—	—	—	—
Wheat for grain	farms... 3 873	1 438	564	70	466	28	16	2
	acres... 145 061	87 131	10 114	3 409	6 262	443	1 081	(D)
Irrigated	bushels... 5 071 442	3 089 149	334 966	126 938	196 128	11 900	46 049	(D)
	farms... 2	—	2	—	2	—	—	—
	acres... (D)	—	(D)	—	(D)	—	—	—
Farms by acres harvested:								
1 to 24 acres	2 324	567	459	30	408	21	12	2
25 to 99 acres	1 203	616	90	33	50	7	1	—
100 to 499 acres	333	245	14	6	8	—	2	—
500 acres or more	13	10	1	1	—	—	1	—
Oats for grain	farms... 641	94	137	1	130	6	6	1
	acres... 7 866	2 256	962	(D)	785	(D)	35	(D)
Irrigated	bushels... 321 002	99 713	39 075	(D)	32 125	(D)	900	(D)
	farms... 3	—	2	—	2	—	—	—
	acres... 8	—	(D)	—	(D)	—	—	—
Soybeans for beans	farms... 15 819	10 076	1 437	747	607	83	115	14
	acres... 2 107 782	1 646 596	151 063	125 793	22 503	2 767	12 338	1 829
Irrigated	bushels... 49 113 426	38 534 636	3 319 933	2 694 626	583 427	41 880	305 872	32 075
	farms... 14	10	1	1	—	—	1	—
	acres... 1 593	656	(D)	(D)	—	—	(D)	—
Farms by acres harvested:								
1 to 24 acres	4 572	2 129	600	210	333	57	89	10
25 to 99 acres	6 146	4 007	484	249	215	20	12	2
100 to 499 acres	4 136	3 132	275	210	59	6	7	1
500 acres or more	965	808	78	78	—	—	7	1
Cotton	farms... 2 384	862	1 024	1 021	—	3	2	2
	acres... 231 373	70 094	132 310	132 284	—	26	(D)	(D)
Irrigated	bales... 234 921	69 471	137 594	137 577	—	17	(D)	(D)
	farms... 2	2	—	—	—	—	—	—
	acres... (D)	(D)	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	886	297	328	325	—	3	2	1
25 to 99 acres	846	320	377	377	—	—	—	1
100 to 499 acres	579	233	264	264	—	—	—	—
500 acres or more	73	12	55	55	—	—	—	—
Tobacco	farms... 37 746	804	25 532	—	25 231	301	144	24
	acres... 71 704	2 753	48 017	—	47 680	336	283	36
Irrigated	pounds... 134 354 346	4 999 200	90 140 384	—	89 601 822	538 562	435 422	44 316
	farms... 947	8	726	—	722	4	13	—
	acres... 1 748	13	1 265	—	1 259	6	34	—
Farms by acres harvested:								
0.1 to 4.9 acres	35 478	656	23 993	—	23 698	295	137	23
5.0 to 24.9 acres	2 196	141	1 501	—	1 495	6	7	1
25.0 acres or more	72	7	38	—	38	—	—	—
Irish potatoes	farms... 2 141	64	876	10	756	110	93	8
	acres... 1 873	55	875	3	314	559	284	5
Irrigated	hundredweight... 192 875	2 632	110 182	389	29 945	79 848	12 527	395
	farms... 26	—	12	—	10	2	2	—
	acres... 10	—	5	—	(D)	(D)	(D)	—
Farms by acres harvested:								
0.1 to 0.9 acres	1 784	54	726	10	684	32	36	7
1.0 to 4.9 acres	250	8	125	—	69	56	3	1
5.0 to 24.9 acres	101	1	21	—	2	19	54	—
25.0 to 99.9 acres	5	1	3	—	1	2	—	—
100.0 acres or more	1	—	1	—	—	1	—	—
Sweetpotatoes	farms... 341	29	116	6	71	39	27	2
	acres... 1 095	91	399	2	40	357	59	(D)
Irrigated	bushels... 197 325	17 235	74 414	355	6 368	67 691	9 544	(D)
	farms... 9	—	2	—	2	—	2	—
	acres... 51	—	(D)	—	(D)	—	(D)	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
POULTRY—Con.								
Chickens 3 months old or older	farms	14	398	218	18	224	6	30
	number	26 623	48 098	17 001	19 800	4 180 467	104	64 469
Broilers and other meat-type chickens sold	farms	2	45	19	2	563	2	9
	number	(D)	91 810	90 471	(D)	54 352 548	(D)	260 339
Farms with—								
1 to 1,999		1	44	18	2	5	2	4
2,000 to 59,999		1	—	—	—	170	—	3
60,000 to 99,999		—	1	1	—	214	—	1
100,000 or more		—	—	—	—	174	—	1
Turkey hens kept for breeding	farms	23	705	397	29	10	4	17
	number	117	2 662	1 436	161	149	12	87
Turkeys sold	farms	2	52	24	6	3	—	3
	number	(D)	471	237	45	204	—	47
CROPS HARVESTED								
Corn for all purposes	farms	1 514	9 982	5 139	2 210	224	46	595
	acres	38 986	208 103	72 213	133 161	4 336	572	15 990
For grain or seed	farms	1 427	9 420	4 692	1 236	206	42	501
	acres	33 858	183 535	55 514	43 516	3 626	474	11 918
	bushels	2 506 685	11 757 239	3 495 948	3 097 115	227 949	28 781	845 688
Irrigated	farms	3	10	4	2	—	—	1
	acres	(D)	259	198	(D)	—	—	(D)
Farms by acres harvested:								
1 to 24 acres		1 051	7 532	4 193	738	173	36	408
25 to 99 acres		320	1 583	439	391	28	6	65
100 to 499 acres		55	296	59	106	4	—	27
500 acres or more		1	9	1	1	1	—	1
Wheat for grain	farms	347	1 040	435	354	19	2	84
	acres	11 214	24 264	8 135	8 810	289	(D)	2 034
	bushels	388 062	821 942	260 995	307 415	11 080	(D)	68 784
Irrigated	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres		216	748	350	239	14	2	58
25 to 99 acres		110	257	73	100	5	—	24
100 to 499 acres		20	35	12	15	—	—	2
500 acres or more		1	—	—	—	—	—	—
Oats for grain	farms	75	230	127	63	1	3	31
	acres	1 042	2 326	1 196	865	(D)	36	337
	bushels	45 223	83 412	41 025	36 990	(D)	1 310	14 209
Irrigated	farms	—	1	1	—	—	—	—
	acres	—	(D)	(D)	—	—	—	—
Soybeans for beans	farms	869	2 728	1 096	376	57	8	119
	acres	86 831	153 810	43 485	37 105	4 924	250	12 715
	bushels	2 101 767	3 495 100	1 003 535	878 154	121 960	4 396	311 111
Irrigated	farms	—	2	1	—	—	—	—
	acres	—	(D)	(D)	—	—	—	—
Farms by acres harvested:								
1 to 24 acres		271	1 294	624	97	21	5	40
25 to 99 acres		370	1 032	393	169	23	2	42
100 to 499 acres		199	374	71	100	12	1	34
500 acres or more		29	28	8	10	1	—	3
Cotton	farms	304	160	48	9	4	1	14
	acres	(D)	3 757	1 014	849	514	(D)	898
	bales	(D)	3 360	887	848	600	(D)	619
Irrigated	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres		121	124	37	1	2	1	7
25 to 99 acres		109	32	10	3	1	—	3
100 to 499 acres		69	3	1	5	1	—	4
500 acres or more		5	1	—	—	—	—	—
Tobacco	farms	1 536	7 689	5 304	1 339	107	18	505
	acres	4 598	11 412	7 366	3 155	258	18	1 114
	pounds	8 942 886	20 619 875	13 217 994	6 277 539	493 092	29 129	2 259 523
Irrigated	farms	35	106	75	38	3	—	17
	acres	86	210	136	103	(D)	—	32
Farms by acres harvested:								
0.1 to 4.9 acres		1 350	7 435	5 159	1 247	95	17	478
5.0 to 24.9 acres		171	245	139	91	12	1	25
25.0 acres or more		15	9	6	1	—	—	2
Irish potatoes	farms	153	815	525	69	16	6	32
	acres	225	341	173	54	13	—	16
	hundredweight	22 261	33 515	17 616	6 745	2 824	137	1 348
Irrigated	farms	5	6	4	—	—	—	—
	acres	(D)	1	1	—	—	—	—
Farms by acres harvested:								
0.1 to 0.9 acres		105	746	483	54	14	6	28
1.0 to 4.9 acres		33	62	38	13	—	—	4
5.0 to 24.9 acres		15	6	4	2	2	—	—
25.0 to 99.9 acres		—	1	—	—	—	—	—
100.0 acres or more		—	—	—	—	—	—	—
Sweetpotatoes	farms	63	87	54	8	—	—	7
	acres	(D)	66	26	10	—	—	7
	bushels	(D)	79 900	10 897	4 343	3 550	—	1 105
Irrigated	farms	3	2	1	—	—	—	—
	acres	49	(D)	(D)	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
Hay crops (see text) ----- farms.....	48 004	3 298	13 104	213	10 288	2 603	176	51
----- acres.....	1 185 873	84 986	250 003	5 144	150 612	94 247	3 286	777
----- tons, dry.....	1 875 372	133 836	390 870	9 479	199 838	181 553	5 910	1 079
Irrigated ----- farms.....	90	3	36	—	30	6	—	—
----- acres.....	1 111	26	416	—	303	113	—	—
Farms by acres harvested:								
1 to 24 acres.....	32 403	2 186	10 080	151	8 650	1 279	141	45
25 to 99 acres.....	14 081	972	2 813	55	1 581	1 177	32	5
100 to 499 acres.....	1 497	139	205	7	54	144	3	1
500 acres or more.....	23	1	6	—	3	3	—	—
Alfalfa hay ----- farms.....	5 024	401	1 310	30	908	372	28	4
----- acres.....	80 955	7 163	19 021	369	7 731	10 921	395	64
Irrigated ----- farms.....	187 237	17 917	47 450	847	12 747	33 856	761	143
----- acres.....	15	2	5	—	5	—	—	—
	118	(D)	29	—	29	—	—	—
All vegetables harvested for sale (see text) ----- farms.....	2 517	182	630	31	563	36	867	17
----- acres.....	32 038	1 616	990	113	728	149	24 010	59
Irrigated ----- farms.....	463	3	180	—	180	—	234	—
----- acres.....	3 962	33	250	—	250	—	3 452	—
Farms by acres harvested:								
0.1 to 4.9 acres.....	1 889	120	597	26	546	25	491	13
5.0 to 24.9 acres.....	499	51	32	4	17	11	280	4
25.0 to 99.9 acres.....	74	5	1	1	—	—	58	—
100.0 acres or more.....	55	6	—	—	—	—	38	—
Land in orchards ----- farms.....	1 678	73	313	6	195	112	29	278
----- acres.....	7 068	339	584	25	357	202	93	3 907
Irrigated ----- farms.....	33	1	6	—	3	3	—	12
----- acres.....	113	(D)	13	—	3	10	—	81
Farms by acres in orchards:								
0.1 to 4.9 acres.....	1 424	56	282	5	178	99	26	149
5.0 to 24.9 acres.....	216	13	31	1	17	13	2	103
25.0 to 99.9 acres.....	26	4	—	—	—	—	1	15
100.0 acres or more.....	12	—	—	—	—	—	—	11

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.

	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)				
Hay crops (see text) ----- farms.....	108	2 401	25 079	19 930	2 645	308	237	597
..... acres.....	2 098	66 799	619 301	498 603	127 774	7 994	4 321	18 534
..... tons, dry.....	2 928	116 956	901 513	720 011	269 850	13 686	6 197	32 547
Irrigated ----- farms.....	1	3	43	33	2	2	-	-
..... acres.....	(D)	46	495	347	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres.....	82	1 553	16 649	13 132	956	198	177	336
25 to 99 acres.....	23	749	7 701	6 198	1 394	98	57	237
100 to 499 acres.....	3	96	717	591	294	12	3	24
500 acres or more.....	-	3	12	9	1	-	-	-
Alfalfa hay ----- farms.....	5	355	2 106	1 549	672	34	27	82
..... acres.....	37	7 000	31 306	23 348	13 602	566	304	1 497
..... tons, dry.....	65	15 126	60 736	44 608	39 305	960	866	3 908
Irrigated ----- farms.....	-	-	7	5	-	1	-	-
..... acres.....	-	-	61	55	-	(D)	-	-
All vegetables harvested for sale (see text) ----- farms.....	53	250	431	218	21	20	6	40
..... acres.....	174	3 231	1 228	682	234	119	9	369
Irrigated ----- farms.....	9	21	9	5	1	4	-	2
..... acres.....	24	180	10	6	(D)	10	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres.....	50	160	384	199	17	17	6	34
5.0 to 24.9 acres.....	1	79	45	17	2	1	-	4
25.0 to 99.9 acres.....	2	5	-	-	1	2	-	-
100.0 acres or more.....	-	6	2	2	1	-	-	2
Land in orchards ----- farms.....	34	144	726	407	18	15	22	26
..... acres.....	117	489	1 356	732	91	21	35	37
Irrigated ----- farms.....	2	-	10	5	1	-	-	1
..... acres.....	(D)	-	15	6	(D)	-	-	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres.....	25	133	677	377	16	15	21	24
5.0 to 24.9 acres.....	9	10	45	28	2	-	1	2
25.0 to 99.9 acres.....	-	-	4	2	-	-	-	-
100.0 acres or more.....	-	1	-	-	-	-	-	-

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

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				
Jackson	33	494	144	3 224	416	22 495	344	22 097	163	10 064	550	4 773
Jefferson	64	544	147	2 032	482	9 915	434	10 311	171	8 719	912	6 695
Johnson	46	202	193	3 282	265	6 888	458	16 373	121	3 597	647	4 332
Knox	32	243	117	2 248	479	10 323	440	15 430	192	9 983	797	7 483
Lake	13	303	19	826	5	87	9	405	-	-	50	1 703
Lauderdale	27	461	76	3 076	156	8 016	182	11 789	61	7 311	420	11 014
Lawrence	46	675	178	4 438	679	26 453	629	35 199	247	17 124	1 019	9 114
Lewis	4	39	31	635	71	6 558	129	14 075	39	1 815	139	1 009
Lincoln	35	779	133	3 601	849	48 377	453	23 857	356	29 959	1 162	12 687
Loudon	19	191	93	2 533	281	6 913	298	11 543	87	6 398	480	4 489
McMinn	34	966	136	2 549	489	18 711	464	23 918	140	11 526	695	5 911
McNairy	31	308	168	3 425	316	15 862	471	37 045	166	7 674	603	8 886
Macon	68	857	238	5 638	585	21 544	543	22 264	235	9 391	917	7 767
Madison	15	952	151	3 386	244	10 146	385	35 702	106	6 707	574	12 946
Marion	5	24	42	837	100	3 465	132	12 050	29	2 339	189	2 380
Marshall	23	608	94	3 126	547	29 509	254	13 506	250	21 894	708	8 882
Maury	25	435	157	4 768	790	40 992	373	34 133	282	22 061	1 100	16 353
Meigs	10	364	43	536	131	6 941	191	18 443	61	6 514	198	1 602
Monroe	43	254	131	2 785	404	11 149	398	21 115	132	7 557	666	5 427
Montgomery	43	955	189	5 008	482	20 443	505	26 222	164	10 129	857	8 991
Moore	12	30	42	1 524	228	11 256	144	6 312	101	6 965	269	2 530
Morgan	11	131	34	507	126	5 303	156	20 042	35	1 572	178	1 993
Obion	15	888	84	2 999	243	11 429	281	17 107	113	8 542	592	7 866
Overton	21	229	114	2 315	330	13 805	466	37 779	157	7 708	576	5 337
Perry	2	(D)	40	938	79	4 851	177	38 787	33	3 393	188	3 020
Pickett	23	276	59	952	170	4 657	209	11 230	44	1 234	255	1 817
Polk	10	297	43	1 689	87	3 216	117	8 831	38	1 324	155	1 530
Putnam	32	626	153	3 283	447	14 523	464	26 979	177	8 309	799	6 651
Rhea	9	262	51	943	151	5 476	146	12 782	56	2 333	218	1 979
Roane	15	315	78	1 549	173	5 989	289	19 891	68	3 637	330	3 066
Robertson	49	610	282	6 671	564	16 998	663	30 300	200	13 012	1 243	16 111
Rutherford	36	706	102	3 681	801	47 954	358	22 737	309	23 918	998	9 876
Scott	6	8	28	533	75	3 627	131	20 202	19	1 091	140	1 522
Squatchie	2	(D)	12	202	50	1 912	97	10 269	23	1 558	93	892
Sevier	46	263	166	3 350	393	10 679	519	19 268	161	7 377	785	5 934
Shelby	14	345	81	2 314	172	6 215	204	18 141	129	8 102	481	11 148
Smith	40	667	94	2 239	601	31 323	300	13 756	288	19 296	813	7 966
Stewart	13	168	75	2 511	180	8 946	211	20 100	74	4 847	310	4 339
Sullivan	49	351	165	3 161	483	8 163	509	14 192	278	9 621	1 087	7 734
Sumner	74	1 414	269	7 306	705	21 551	572	21 560	297	19 889	1 357	13 516
Tipton	17	597	78	1 966	198	7 322	213	16 977	96	8 187	536	12 268
Trousdale	18	369	37	1 221	207	10 645	85	4 402	100	8 920	297	3 263
Unicoi	13	52	85	1 076	87	1 547	196	6 470	44	635	239	1 183
Union	32	205	115	1 886	297	8 608	307	14 422	107	2 777	393	3 638
Van Buren	-	-	22	519	85	3 960	123	11 065	24	3 303	131	1 423
Warren	48	1 526	191	4 421	434	13 464	539	28 510	131	8 014	860	9 130
Washington	63	698	211	2 842	660	8 800	525	12 090	271	9 884	1 417	8 735
Wayne	24	524	73	1 658	296	17 862	396	50 003	101	6 673	425	6 656
Weakley	30	1 129	194	5 037	330	8 854	505	21 179	160	5 108	876	13 603
White	34	400	109	2 060	372	10 643	432	39 799	140	6 308	703	5 153
Williamson	34	1 129	142	4 141	607	32 640	408	29 352	324	27 336	975	12 305
Wilson	32	296	172	4 907	869	41 512	362	16 812	375	27 135	1 146	11 490
Farms not on mail list	225	1 284	1 407	25 581	2 067	55 921	3 124	81 453	1 745	93 290	8 482	34 530

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

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000			Abnormal forms (see text)
	Farms	Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
Tennessee.....	97 036	13 406	10 404	3 002	83 590	29 266	54 324	40
Anderson.....	439	24	18	6	414	112	302	1
Bedford.....	1 301	213	157	56	1 088	387	701	—
Benton.....	459	60	42	18	399	95	304	—
Bledsoe.....	467	110	87	23	355	141	214	2
Blount.....	1 065	90	72	18	975	304	671	—
Bradley.....	671	193	134	59	478	118	360	—
Campbell.....	464	23	15	8	441	139	302	—
Cannon.....	747	96	79	17	651	168	483	—
Carrroll.....	1 234	209	150	59	1 025	346	679	—
Carter.....	874	34	27	7	840	234	606	—
Cheatham.....	617	85	55	30	531	181	350	1
Chester.....	528	70	53	17	458	169	289	—
Claiborne.....	1 651	84	61	23	1 567	671	896	—
Clay.....	629	54	38	16	575	264	311	—
Cocke.....	1 203	127	96	31	1 076	482	594	—
Coffee.....	942	191	156	35	751	243	508	—
Crockett.....	644	269	230	39	375	185	190	—
Cumberland.....	604	87	63	24	516	154	362	1
Davidson.....	667	59	38	21	606	152	454	2
Decatur.....	523	63	48	15	460	146	314	—
De Kalb.....	962	86	60	26	876	333	543	—
Dickson.....	1 086	120	79	41	966	274	692	—
Dyer.....	855	396	337	59	459	193	266	—
Fayette.....	833	256	226	30	576	212	364	1
Fentress.....	500	107	73	34	392	137	255	1
Franklin.....	1 094	244	183	61	850	310	540	—
Gibson.....	1 517	458	394	64	1 058	469	589	1
Giles.....	1 559	193	142	51	1 366	396	970	—
Grainger.....	1 302	64	48	16	1 238	474	764	—
Greene.....	3 505	346	280	66	3 158	1 222	1 936	1
Grundy.....	383	118	67	51	265	94	171	—
Hamblen.....	885	65	45	20	820	288	532	—
Hamilton.....	540	76	50	26	461	108	353	3
Hancock.....	832	33	23	10	799	447	352	—
Hardeman.....	673	153	125	28	519	170	349	1
Hardin.....	701	130	107	23	571	178	393	—
Hawkins.....	2 051	93	70	23	1 958	690	1 268	—
Haywood.....	680	261	226	35	418	227	191	1
Henderson.....	1 035	205	156	49	830	260	570	—
Henry.....	1 069	246	194	52	823	261	562	—
Hickman.....	677	85	65	20	592	186	406	—
Houston.....	248	23	17	6	225	59	166	—
Humphreys.....	592	69	39	30	522	136	386	1
Jackson.....	827	39	31	8	788	306	482	—
Jefferson.....	1 315	135	104	31	1 180	400	780	—
Johnson.....	947	50	41	9	897	341	556	—
Knox.....	1 251	75	52	23	1 175	327	848	1
Lake.....	134	90	85	5	44	24	20	—
Lauderdale.....	726	252	224	28	473	232	241	1
Lawrence.....	1 508	203	148	55	1 304	373	931	1
Lewis.....	225	21	15	6	204	61	143	—
Lincoln.....	1 727	274	209	65	1 452	539	913	1
Loudon.....	702	91	75	16	611	173	438	—
McMinn.....	1 028	180	135	45	848	264	584	—
McNairy.....	912	120	98	22	792	329	463	—
Macon.....	1 302	108	89	19	1 194	481	713	—
Madison.....	839	207	173	34	631	241	390	1
Marion.....	327	49	29	20	278	78	200	—
Marshall.....	1 038	183	138	45	854	272	582	1
Mauzy.....	1 704	246	185	61	1 455	449	1 006	3
Meigs.....	316	52	37	15	264	90	174	—
Monroe.....	946	123	93	30	822	241	581	1
Montgomery.....	1 231	282	218	64	948	343	605	1
Moore.....	424	98	57	41	326	94	232	—
Morgan.....	269	38	30	8	231	60	171	—
Obion.....	966	409	357	52	557	211	346	—
Overton.....	912	103	82	21	809	290	519	—
Perry.....	288	39	22	17	249	77	172	—
Pickett.....	408	43	25	18	365	146	219	—
Polk.....	220	49	36	13	171	49	122	—
Putnam.....	1 180	79	60	19	1 100	367	733	1
Rhea.....	325	58	44	14	266	90	176	1
Roane.....	498	41	29	12	457	131	326	—
Robertson.....	1 756	591	477	114	1 164	558	606	1
Rutherford.....	1 599	190	142	48	1 408	466	942	1
Scott.....	219	25	17	8	194	57	137	—
Squatchie.....	167	39	26	13	127	42	85	—
Sevier.....	1 157	66	53	13	1 091	413	678	1
Shelby.....	761	164	133	31	595	192	403	2
Smith.....	1 255	120	86	34	1 135	472	663	—
Stewart.....	457	67	44	23	390	142	248	—
Sullivan.....	1 590	91	64	27	1 499	448	1 051	—
Sumner.....	2 035	287	208	79	1 748	594	1 154	—
Tipton.....	809	237	204	33	572	195	377	—
Trousdale.....	467	75	46	29	392	185	207	—
Unicoi.....	365	5	3	2	360	124	236	—
Union.....	658	28	22	6	630	222	408	—
Van Buren.....	214	34	30	4	180	69	111	—
Warren.....	1 291	308	231	77	983	331	652	—
Washington.....	2 006	232	186	46	1 773	647	1 126	1
Wayne.....	671	47	42	5	624	173	451	—
Weakley.....	1 293	352	294	58	938	365	573	—
White.....	1 087	138	105	33	949	341	608	3
Williamson.....	1 463	240	172	68	1 222	416	806	—
Wilson.....	1 787	153	114	39	1 634	595	1 039	1
Farms not on mail list.....	10 126	212	159	53	9 914	3 325	6 589	—

Table 8. Farms by Standard Industrial Classification: 1978

All Farms
Part 1 of 2

			Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
	Farms	Cash grain (011)	Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
Tennessee.....	97 036	11 665	29 021	1 022	25 231	2 768	868	339
Anderson.....	439	2	83	-	67	16	5	5
Bedford.....	1 301	162	93	-	38	55	1	2
Benton.....	459	125	16	-	-	16	1	1
Bledsoe.....	467	35	23	-	-	23	45	2
Blount.....	1 065	54	242	-	172	70	7	4
Bradley.....	671	13	60	-	20	40	6	6
Campbell.....	464	5	248	-	224	24	2	-
Cannon.....	747	97	72	-	51	21	1	3
Carroll.....	1 234	504	34	11	-	23	12	1
Carter.....	874	1	555	-	535	20	11	7
Cheatham.....	617	15	325	-	305	20	1	2
Chester.....	528	261	37	20	-	17	2	1
Claiborne.....	1 651	10	1 213	-	1 201	12	1	-
Clay.....	629	15	227	-	222	15	1	-
Cocke.....	1 203	11	714	-	698	16	47	4
Coffee.....	942	251	30	-	-	30	2	7
Crockett.....	644	181	285	281	-	4	4	3
Cumberland.....	604	16	57	-	30	27	25	3
Davidson.....	667	24	120	-	79	41	25	5
Decatur.....	523	98	14	-	-	14	-	4
De Kalb.....	962	70	284	-	262	22	-	9
Dickson.....	1 086	24	316	-	283	33	9	4
Dyer.....	855	537	35	26	-	9	11	6
Fayette.....	833	286	94	86	-	8	7	3
Fentress.....	500	28	88	-	63	25	26	1
Franklin.....	1 094	248	62	4	20	38	3	2
Gibson.....	1 517	813	74	55	-	19	18	4
Giles.....	1 559	83	140	-	76	64	-	-
Grainger.....	1 302	3	841	-	825	16	14	1
Greene.....	3 505	15	2 051	-	1 976	75	5	5
Grundy.....	383	31	7	-	-	7	3	2
Hambien.....	885	10	526	-	512	14	2	4
Hamilton.....	540	18	43	-	2	41	9	5
Hancock.....	832	5	608	-	600	8	3	-
Hardeman.....	673	268	44	25	-	19	4	2
Hardin.....	701	701	14	1	-	13	2	-
Hawkins.....	2 051	14	1 401	-	1 361	40	1	4
Haywood.....	680	257	200	191	-	9	11	1
Henderson.....	1 035	347	25	12	-	13	7	2
Henry.....	1 069	358	126	-	104	22	4	1
Hickman.....	677	56	68	-	42	26	2	2
Houston.....	248	16	65	-	58	7	-	1
Humphreys.....	592	67	38	-	6	32	-	3
Jackson.....	827	36	402	-	381	21	-	-
Jefferson.....	1 315	23	656	-	617	39	6	3
Johnson.....	947	1	691	-	677	14	2	3
Knox.....	1 251	19	307	-	242	65	23	8
Lake.....	134	128	4	2	-	2	-	-
Lauderdale.....	726	448	29	22	-	7	31	3
Lawrence.....	1 508	405	77	-	39	38	20	10
Lewis.....	225	37	19	-	9	10	-	1
Lincoln.....	1 727	211	216	9	161	46	11	2
Loudon.....	702	27	225	-	196	29	6	5
McMinn.....	1 028	25	246	-	207	39	16	2
McNairy.....	912	482	28	6	-	22	29	1
Macon.....	1 302	69	751	-	733	18	2	2
Madison.....	839	416	101	83	-	18	7	1
Marion.....	327	49	13	-	-	13	1	3
Marshall.....	1 038	41	147	-	107	40	1	1
Maury.....	1 704	68	423	-	370	53	1	1
Meigs.....	316	20	84	-	65	19	2	-
Monroe.....	946	38	333	-	302	31	3	1
Montgomery.....	1 231	125	544	-	513	31	2	8
Moore.....	424	10	61	-	48	13	-	1
Morgan.....	269	14	39	-	18	21	6	2
Obion.....	966	531	11	6	-	5	2	11
Overton.....	912	36	137	-	111	26	1	2
Perry.....	288	72	8	-	-	8	-	-
Pickett.....	408	7	170	-	157	13	-	1
Polk.....	220	23	20	-	1	19	2	-
Putnam.....	1 180	29	397	-	350	47	7	3
Rhea.....	325	9	11	-	3	8	47	2
Roane.....	498	4	120	-	81	39	2	2
Robertson.....	1 756	232	897	-	870	27	5	5
Rutherford.....	1 599	91	107	2	37	68	5	2
Scott.....	219	9	37	-	5	32	2	2
Sequatchie.....	167	15	3	-	-	3	-	4
Sevier.....	1 157	33	491	-	471	20	3	3
Shelby.....	761	219	69	31	-	38	23	8
Smith.....	1 255	9	515	-	508	7	-	-
Stewart.....	457	37	231	-	224	7	-	-
Sullivan.....	1 590	12	879	-	844	35	7	7
Sumner.....	2 035	151	860	-	826	34	2	8
Tipton.....	809	322	119	95	-	24	5	5
Trousdale.....	467	7	273	-	265	8	-	-
Unicoi.....	365	1	299	-	291	8	-	14
Union.....	658	2	443	-	427	16	4	2
Van Buren.....	214	2	23	-	9	14	-	-
Warren.....	1 291	188	74	-	37	37	-	10
Washington.....	2 006	10	1 061	-	1 011	50	13	4
Wayne.....	671	73	27	1	-	26	1	2
Weakley.....	1 293	629	50	-	32	18	5	-
White.....	1 087	41	273	-	251	22	1	-
Williamson.....	1 463	43	319	-	271	48	2	8
Wilson.....	1 787	35	379	-	327	52	8	1
Farms not on mail list.....	10 126	400	3 714	53	3 305	356	212	53

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

All Farms
Part 2 of 2

			Livestock except dairy, poultry, and animal specialty (021)					
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
Tennessee.....	731	2 889	45 165	31 810	3 394	928	812	1 224
Anderson.....	6	14	300	273	16	2	3	3
Bedford.....	4	21	866	709	81	30	20	21
Benton.....	1	7	298	161	2	—	6	2
Bledsoe.....	—	14	325	230	19	—	—	4
Blaunt.....	7	36	646	563	40	4	10	15
Bradley.....	5	16	384	310	61	109	7	4
Campbell.....	1	13	179	149	8	2	1	5
Cannon.....	4	16	513	330	33	1	3	4
Carroll.....	4	21	633	305	16	1	3	5
Carter.....	9	18	251	226	9	—	5	8
Cheatham.....	1	20	237	150	2	1	11	2
Chester.....	—	3	215	109	3	1	1	4
Claiborne.....	1	28	357	323	26	1	1	13
Clay.....	2	36	317	166	12	—	—	8
Cocke.....	3	37	257	212	64	40	8	18
Coffee.....	5	22	550	357	53	6	6	10
Crockett.....	—	44	118	69	2	—	5	2
Cumberland.....	6	20	440	290	18	7	6	6
Davidson.....	11	10	434	373	11	4	18	5
Decatur.....	—	5	392	153	2	3	3	2
De Kalb.....	62	29	476	307	18	—	5	9
Dickson.....	3	20	675	519	19	—	8	8
Dyer.....	—	24	226	113	4	3	6	3
Fayette.....	1	39	349	255	14	27	6	7
Fentress.....	1	18	269	174	13	48	2	6
Franklin.....	17	26	632	385	65	21	4	14
Gibson.....	3	71	513	236	5	2	11	3
Giles.....	1	31	1 162	987	114	4	9	15
Grainger.....	—	44	349	300	28	1	4	17
Greene.....	1	105	840	733	380	2	3	98
Grundy.....	21	4	205	83	14	93	1	2
Hambien.....	3	27	260	196	38	2	4	9
Hamilton.....	17	15	342	281	25	42	20	4
Hancock.....	1	16	174	153	11	—	1	11
Hardeman.....	2	13	320	206	3	2	4	11
Hardin.....	1	7	389	151	6	—	12	3
Hawkins.....	6	59	471	398	50	1	5	39
Haywood.....	1	52	147	93	5	—	7	—
Henderson.....	2	5	633	228	5	2	3	4
Henry.....	2	28	499	283	34	2	2	13
Hickman.....	—	15	517	343	5	3	8	1
Houston.....	—	2	161	125	—	1	1	1
Humphreys.....	—	13	453	322	8	1	4	5
Jackson.....	—	22	345	224	9	3	1	9
Jefferson.....	2	54	479	408	64	5	6	17
Johnson.....	3	25	177	156	22	2	2	19
Knox.....	35	30	753	671	23	11	27	15
Lake.....	—	—	2	1	—	—	—	—
Lauderdale.....	2	18	184	130	2	—	4	5
Lawrence.....	2	29	842	584	81	8	5	29
Lewis.....	1	2	154	90	7	1	2	1
Lincoln.....	1	40	1 097	862	106	6	6	31
Loudon.....	2	25	342	293	45	8	13	4
McMinn.....	1	40	523	437	112	41	11	11
McNairy.....	1	18	340	173	—	3	2	7
Macon.....	1	69	345	227	35	—	3	26
Madison.....	3	37	254	169	10	—	5	5
Marion.....	—	10	217	158	—	22	—	2
Marshall.....	—	29	678	557	118	1	8	14
Mauzy.....	2	59	1 023	835	87	1	11	28
Meigs.....	—	8	174	152	19	6	1	2
Monroe.....	3	27	419	374	80	22	10	10
Montgomery.....	3	57	457	310	18	6	6	5
Moore.....	—	12	303	212	27	3	6	1
Morgan.....	3	5	164	121	15	15	2	4
Obion.....	2	13	371	214	12	2	7	4
Overton.....	2	28	672	430	28	1	1	4
Perry.....	—	2	201	91	—	—	3	2
Pickett.....	—	15	203	132	8	—	1	3
Polk.....	—	7	121	102	13	29	3	2
Putnam.....	9	25	670	441	23	3	11	3
Rhea.....	2	14	228	184	17	2	4	1
Roane.....	10	14	315	267	22	1	6	2
Robertson.....	4	133	398	301	43	18	10	11
Rutherford.....	2	23	1 179	899	127	3	31	29
Scott.....	—	9	122	80	7	23	3	5
Sequatchie.....	6	3	109	91	7	15	4	1
Sevier.....	4	40	540	468	22	8	8	5
Shelby.....	24	16	336	268	3	4	49	10
Smith.....	1	34	653	454	23	3	1	16
Stewart.....	—	16	162	98	—	6	2	3
Sullivan.....	17	44	543	477	53	2	12	14
Sumner.....	8	93	800	622	50	18	15	30
Tipton.....	3	42	288	232	7	3	10	5
Trousdale.....	1	6	148	116	16	—	3	13
Unicoi.....	2	10	37	31	—	1	1	—
Union.....	1	11	169	146	19	1	2	4
Van Buren.....	14	5	157	130	13	—	—	—
Warren.....	227	34	643	424	81	12	7	15
Washington.....	11	65	619	543	174	11	12	26
Wayne.....	—	11	543	305	2	1	4	7
Weakley.....	7	20	518	224	48	1	3	12
White.....	4	36	665	443	54	2	3	8
Williamson.....	6	41	886	725	90	3	41	24
Wilson.....	4	39	1 197	908	69	13	16	26
Farms not on mail list.....	80	372	4 626	2 491	132	107	160	270

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

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

All Farms
Part 1 of 3

	Total		Gasoline					Diesel fuel				
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
McMinn	1 030	937	885	342	585	306	97	454	194	409	204	100
McNairy	909	787	756	294	514	321	94	606	312	673	390	129
Macon	1 289	636	1 151	313	532	197	55	509	120	251	155	36
Madison	840	1 519	752	509	881	338	153	551	691	1 496	334	244
Marion	320	357	275	103	175	84	32	164	99	215	98	42
Marshall	1 036	801	993	352	606	316	83	393	181	381	208	69
Maury	1 698	1 193	1 474	537	950	369	119	792	285	603	377	124
Meigs	316	265	259	95	164	71	19	223	76	160	72	27
Monroe	932	710	789	255	449	129	42	447	172	357	176	61
Montgomery	1 225	1 155	1 149	580	994	570	183	490	334	711	286	104
Moore	414	350	356	190	322	65	21	199	68	145	78	26
Morgan	269	290	210	112	208	51	16	182	101	224	68	26
Obion	961	2 206	841	759	1 306	444	189	643	973	2 108	402	285
Overton	908	569	700	266	477	194	71	532	131	277	302	73
Perry	280	236	228	112	185	76	28	156	78	163	82	27
Pickett	410	248	382	137	227	74	22	182	46	94	57	17
Polk	219	283	192	71	126	59	19	132	69	148	69	27
Putnam	1 157	458	1 003	207	354	122	31	450	97	199	217	48
Rhea	326	240	247	104	174	55	17	189	58	122	92	44
Roane	499	309	439	135	232	67	16	251	48	99	83	17
Robertson	1 759	2 579	1 652	1 072	1 817	844	329	960	701	1 468	603	277
Rutherford	1 571	1 203	1 492	538	940	363	123	593	273	586	285	101
Scott	220	155	174	61	115	16	6	114	30	64	48	14
Sequitche	166	170	138	71	116	49	16	100	28	59	49	14
Sevier	1 129	557	958	270	467	177	67	511	94	198	223	61
Shelby	752	1 659	716	638	1 109	271	142	263	676	1 522	206	225
Smith	1 235	653	1 127	356	609	193	50	395	100	203	147	40
Stewart	457	320	435	170	289	140	35	202	63	131	73	21
Sullivan	1 578	702	1 376	304	517	141	46	554	137	286	226	63
Sumner	2 035	1 345	1 839	658	1 128	406	126	798	312	641	356	101
Tipton	795	2 003	734	713	1 207	318	163	473	905	1 947	252	324
Trousdale	462	251	412	141	239	109	36	177	48	96	81	19
Unicoi	348	79	289	36	60	19	4	98	11	22	74	16
Union	647	328	547	153	256	50	8	320	66	149	108	17
Van Buren	209	149	172	78	133	35	12	105	24	49	27	17
Warren	1 276	1 607	1 143	674	1 175	297	110	670	435	909	340	123
Washington	1 977	1 225	1 698	511	868	289	84	944	264	550	350	101
Wayne	671	357	536	176	301	69	21	362	86	185	93	41
Weakley	1 289	1 918	1 202	704	1 226	595	213	733	728	1 565	505	360
White	1 077	795	977	326	547	162	42	498	183	394	252	76
Williamson	1 462	1 398	1 341	601	1 026	390	134	739	370	754	337	115
Wilson	1 759	956	1 591	474	816	341	110	670	152	316	263	63
Farms not on mail list	10 126	2 336	9 325	1 393	2 401	1 288	382	2 523	373	761	940	270

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Tennessee	3 233	1 968	4 658	1 680	1 190	5 671	1 265	2 661	439	340
Anderson	-	-	-	-	-	16	(D)	(D)	11	4
Bedford	24	8	18	16	7	123	107	234	1	(D)
Benton	20	9	20	3	1	23	5	10	5	1
Bledsoe	13	9	21	11	6	44	4	7	6	2
Blount	25	21	47	6	10	81	46	111	25	6
Bradley	82	166	409	67	96	22	3	7	2	(D)
Campbell	2	(D)	(D)	-	-	62	(D)	(D)	-	(D)
Cannon	35	20	48	23	18	34	3	6	1	(D)
Carroll	55	15	37	7	2	109	10	19	-	-
Carter	1	(D)	(D)	-	-	24	(D)	(D)	11	11
Cheatham	6	5	16	6	3	27	3	6	1	(D)
Chester	33	7	20	3	1	31	5	11	-	-
Claiborne	5	1	2	5	2	73	14	28	7	4
Clay	1	(D)	(D)	1	(D)	21	(D)	(D)	-	-
Cocke	31	16	33	17	15	41	4	8	9	2
Coffee	85	58	142	66	37	126	24	51	3	1
Crockett	39	17	42	32	15	46	23	45	6	3
Cumberland	14	11	27	5	3	8	2	4	1	(D)
Davidson	15	10	21	12	2	32	30	61	15	4
Decatur	14	2	4	1	(D)	30	3	6	-	-
De Kalb	15	6	15	2	(D)	52	6	13	10	1
Dickson	24	5	13	6	2	60	5	11	-	-
Dyer	38	25	57	30	18	70	32	64	7	2
Fayette	96	61	144	49	46	79	24	50	2	(D)
Fentress	17	15	35	8	9	10	2	5	5	(Z)
Franklin	60	40	99	35	17	90	12	23	2	(D)
Gibson	72	28	65	46	21	218	69	138	20	2
Giles	73	24	56	44	26	122	6	13	1	(D)
Grainger	13	1	1	1	(D)	144	6	12	6	3
Greene	26	6	11	6	4	165	22	44	6	1
Grundy	97	119	276	73	62	16	5	10	5	3
Hambien	4	(Z)	(Z)	-	-	36	3	7	-	-
Hamilton	66	69	177	33	37	25	21	43	8	15
Hancock	5	(Z)	(Z)	-	-	59	5	9	-	-
Hardeman	47	15	39	21	8	63	9	18	2	(D)
Hardin	18	5	10	12	7	34	5	9	-	-
Hawkins	8	4	9	-	-	107	21	47	21	10
Haywood	103	56	142	62	29	43	26	52	-	-
Henderson	23	10	26	4	2	58	11	22	6	(Z)

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				
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Henry	62	28	62	42	19	53	17	34	7	2
Hickman	27	11	24	8	6	17	2	5	—	—
Houston	11	1	3	1	(D)	5	(Z)	(Z)	—	(D)
Humphreys	12	10	25	11	7	37	3	6	1	(D)
Jackson	17	2	5	6	3	47	3	7	—	—
Jefferson	18	15	32	11	14	97	11	23	1	(D)
Johnson	11	2	7	1	(D)	31	6	13	—	—
Knox	19	26	53	18	16	67	132	305	18	85
Lake	8	6	14	8	4	6	1	3	—	—
Lauderdale	73	28	66	21	17	88	7	15	—	—
Lawrence	27	25	58	7	8	60	5	11	—	—
Lewis	12	10	24	7	6	13	(Z)	1	—	—
Lincoln	110	41	96	72	48	111	21	44	5	5
Loudon	12	16	35	2	(D)	73	9	18	8	5
McMinn	63	62	157	53	51	112	7	14	10	4
McNairy	41	15	37	23	11	45	3	6	—	(D)
Macon	26	9	18	11	6	64	27	63	6	6
Madison	42	23	54	23	16	107	22	43	7	(Z)
Marion	59	81	197	30	23	23	2	4	—	—
Marshall	63	25	58	30	12	49	3	7	24	8
Maury	51	31	67	16	12	131	12	25	6	(Z)
Meigs	5	5	14	2	(D)	20	2	5	—	—
Monroe	36	18	43	21	12	58	8	16	6	2
Montgomery	10	5	11	8	5	65	7	14	1	(D)
Moore	16	9	18	8	4	9	1	3	—	—
Morgan	2	(D)	(D)	1	(D)	9	(D)	(D)	—	—
Obion	81	63	144	56	60	47	7	14	—	—
Overton	14	8	20	9	6	42	5	11	—	—
Perry	14	4	10	3	3	28	5	10	—	—
Pickett	7	3	7	—	—	17	4	10	—	—
Polk	29	50	122	20	26	7	(Z)	1	—	—
Putnam	19	6	14	8	4	101	4	9	1	(D)
Rhea	3	3	8	1	(D)	16	1	2	1	(D)
Roane	14	4	9	13	4	44	6	13	10	2
Robertson	88	41	90	47	28	137	103	205	10	2
Rutherford	90	42	97	38	20	57	9	20	3	(Z)
Scott	7	7	18	6	4	7	(Z)	1	—	—
Sequatchie	15	21	51	7	8	3	(Z)	(Z)	—	—
Sevier	9	4	8	7	7	70	8	17	10	4
Shelby	91	42	101	45	26	32	6	15	2	(D)
Smith	33	11	25	11	8	94	10	19	12	3
Stewart	2	(D)	(D)	—	—	40	(D)	(D)	—	—
Sullivan	23	4	10	2	(D)	74	26	54	11	28
Sumner	56	25	54	20	17	132	13	26	3	(Z)
Tipton	94	60	153	51	24	29	5	10	—	—
Trousdale	26	8	17	23	9	25	2	5	—	—
Unicoi	6	4	7	—	—	38	2	5	2	(D)
Union	—	—	—	—	—	40	6	11	—	—
Van Buren	8	5	13	2	(D)	—	—	—	—	—
Warren	96	59	139	43	31	131	21	43	14	7
Washington	49	4	9	—	—	133	35	74	19	27
Wayne	19	12	26	17	8	42	2	3	—	—
Weakley	43	19	45	23	13	99	27	53	7	1
White	48	23	53	28	18	49	5	10	13	1
Williamson	50	34	71	21	20	90	20	45	13	7
Wilson	61	26	55	25	18	107	9	18	—	—
Farms not on mail list	—	—	—	—	—	119	3	7	—	—

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)
Tennessee	657	485	96 174	6 377	41 956	12 298	5 992	1 322
Anderson	2	(D)	436	21	207	44	31	5
Bedford	14	13	1 303	78	740	273	72	50
Benton	—	—	459	29	246	39	28	4
Bledsoe	4	4	460	39	228	97	25	5
Blount	10	(Z)	1 054	54	539	154	58	12
Bradley	6	14	656	44	400	207	19	5
Campbell	—	—	452	18	148	34	84	12
Cannon	1	(D)	741	37	377	103	16	(D)
Carroll	6	(Z)	1 225	79	563	169	57	9
Carters	—	—	874	30	318	54	17	29
Cheatham	2	(D)	611	38	258	47	183	(D)
Chester	—	—	524	33	181	45	18	2
Claiborne	—	—	1 636	84	638	127	158	(Z)
Clay	—	—	629	31	212	41	47	25
Cocke	14	5	1 177	59	452	112	79	21
Coffee	18	3	936	53	550	164	58	17
Crockett	7	2	635	136	345	98	26	10
Cumberland	3	7	600	51	264	99	71	28
Davidson	3	32	659	38	226	87	43	11
Decatur	—	—	511	32	239	40	41	9
De Kalb	10	4	951	45	371	70	28	5
Dickson	6	1	1 074	71	493	104	121	24
Dyer	5	1	836	179	470	175	8	6
Fayette	4	1	832	147	434	248	16	5
Fentress	3	5	494	35	271	87	72	28

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)
Franklin	8	2	1 092	78	632	234	48	21
Gibson	56	18	1 511	179	867	284	61	14
Giles	4	1	1 538	91	862	267	66	17
Grainger	—	—	1 285	59	470	80	155	48
Greene	10	1	3 448	204	1 875	439	200	53
Grundy	1	(D)	370	23	198	75	84	(D)
Hamblen	17	6	870	50	347	64	56	9
Hamilton	7	77	539	23	246	100	47	7
Hancock	—	—	828	29	220	34	102	21
Hardeman	2	(D)	674	75	312	87	21	(D)
Hardin	1	(D)	700	52	383	93	20	(D)
Hawkins	18	6	2 030	85	728	127	204	48
Haywood	13	8	676	148	289	155	12	4
Henderson	4	(Z)	1 029	70	451	105	46	8
Henry	6	2	1 073	91	583	188	86	17
Hickman	2	(D)	662	44	262	91	50	(D)
Houston	1	(D)	248	18	107	22	26	(D)
Humphreys	6	(Z)	577	26	261	52	25	6
Jackson	6	1	818	47	250	41	60	10
Jefferson	1	(D)	1 315	77	664	189	74	(D)
Johnson	10	(Z)	933	35	374	56	56	12
Knox	1	(D)	1 245	66	533	159	84	(D)
Lake	5	6	133	55	74	89	8	3
Louderdale	10	3	728	115	355	154	16	2
Lawrence	16	2	1 486	83	653	208	137	26
Lewis	1	(D)	225	11	116	23	6	(D)
Lincoln	15	5	1 721	115	984	278	42	5
Loudon	2	(D)	696	38	292	393	7	(D)
McMinn	5	7	1 030	59	447	262	27	5
McNairy	1	(D)	909	58	366	102	14	(D)
Macon	2	(D)	1 285	83	416	74	55	10
Madison	10	10	840	127	348	132	26	5
Marion	7	4	320	20	129	44	18	3
Marshall	2	(D)	1 036	56	555	171	37	(D)
Mauzy	—	—	1 698	90	794	227	77	11
Meigs	6	6	316	26	119	51	10	3
Monroe	3	7	929	50	453	192	48	8
Montgomery	10	2	1 225	100	458	104	182	24
Moore	—	—	414	25	189	55	8	2
Morgan	—	—	269	14	152	45	28	13
Obion	13	4	961	141	510	253	11	7
Overton	—	—	908	42	411	106	84	12
Perry	—	—	280	18	91	19	3	(Z)
Pickett	—	—	410	18	185	36	15	3
Polk	4	6	219	18	149	67	7	2
Putnam	—	—	1 147	48	381	82	77	14
Rhea	7	6	326	17	138	48	29	3
Roane	10	20	499	32	181	55	49	8
Robertson	7	1	1 759	183	879	368	523	111
Rutherford	—	—	1 571	78	870	255	42	8
Scott	1	(D)	220	11	88	30	23	(D)
Sequatchie	8	14	166	10	85	25	3	(Z)
Sevier	—	—	1 129	54	501	108	107	18
Shelby	26	58	752	100	300	132	28	8
Smith	1	(D)	1 235	65	544	101	68	(D)
Stewart	—	—	457	45	174	27	51	7
Sullivan	6	3	1 578	58	656	121	112	50
Sumner	13	4	2 035	106	935	201	161	26
Tipton	11	9	795	144	386	164	15	3
Trousdale	4	(Z)	462	23	245	29	—	—
Unicoi	—	—	348	13	114	12	10	2
Union	1	(D)	647	34	261	48	84	(D)
Van Buren	—	—	209	11	114	28	21	3
Warren	10	3	1 276	109	671	293	81	13
Washington	1	(D)	1 973	129	1 007	244	164	(D)
Wayne	—	—	671	31	268	50	16	1
Weakley	7	4	1 289	140	661	283	61	13
White	3	1	1 073	62	554	181	79	14
Williamson	17	4	1 461	101	616	255	60	15
Wilson	14	3	1 759	88	802	189	88	15
Farms not on mail list	106	27	10 073	292	2 195	226	215	23

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

All Farms Part 2 of 10	Sales											
	Cattle and calves			Calves			Cattle					
							Total		Fattened on grain and concentrates			
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Sequatchie	133	3 098	743	110	1 732	322	94	1 366	422	11	219	60
Sevier	789	13 270	3 580	618	6 775	1 342	532	6 495	2 238	49	729	240
Shelby	385	10 262	2 833	297	5 518	1 185	292	4 744	1 648	31	990	434
Smith	989	18 294	4 151	884	12 160	2 460	569	6 134	1 691	54	907	202
Stewart	206	5 309	1 390	169	3 725	957	153	1 584	434	6	66	18
Sullivan	942	14 577	4 073	668	6 447	1 169	671	8 130	2 904	80	646	250
Sumner	1 287	32 169	9 020	1 009	15 837	3 274	898	16 332	5 746	105	1 212	338
Tipton	415	7 832	2 045	315	3 847	850	306	3 985	1 195	40	301	97
Trousdale	341	7 613	1 824	307	4 699	982	176	2 914	841	21	353	91
Unicoi	81	659	169	48	(D)	(D)	61	(D)	(D)	8	41	8
Union	392	4 791	1 198	335	2 967	520	247	1 824	678	24	108	31
Van Buren	170	3 982	982	146	2 710	544	101	1 272	438	11	101	29
Warren	793	19 617	5 073	618	10 886	2 181	550	8 731	2 892	68	1 230	454
Washington	1 307	23 328	6 365	959	11 134	1 974	941	12 194	4 391	116	928	325
Wayne	468	9 507	2 306	396	6 492	1 438	292	3 015	868	43	505	164
Weakley	550	11 706	3 025	401	5 227	896	436	6 479	2 129	67	833	297
White	787	18 923	4 837	656	10 142	1 897	486	8 781	2 940	56	700	220
Williamson	1 154	33 506	8 944	921	17 863	3 452	829	15 643	5 492	82	1 891	829
Wilson	1 428	30 595	8 247	1 165	15 281	3 149	995	15 314	5 098	112	4 220	1 498
Farms not on mail list	3 517	30 357	7 340	2 669	18 082	3 887	2 195	12 275	3 453	125	493	169
Cattle and calves—inventory per farm												
All Farms Part 3 of 10	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	
Tennessee	61 637	2 124 738	5 905	9 240	16 084	19 274	7 237	2 765	988	144	115 956	
Anderson	363	9 805	15	70	117	118	36	4	2	1	(D)	
Bedford	1 020	51 210	40	82	223	387	181	76	28	3	4 434	
Benton	272	8 404	17	47	59	111	30	3	5	—	—	
Bledsoe	347	19 830	18	30	54	116	70	43	16	—	—	
Blount	843	29 498	37	108	238	296	116	36	12	—	—	
Bradley	539	22 778	34	66	144	172	68	39	16	—	—	
Campbell	303	6 944	42	68	98	65	20	7	3	—	—	
Cannon	527	17 110	52	60	154	167	62	25	7	—	—	
Carroll	661	21 072	53	91	178	231	72	29	7	—	—	
Carter	488	10 225	107	94	129	117	27	11	3	—	—	
Cheatham	320	8 963	25	54	84	111	35	8	3	—	—	
Chester	251	6 363	31	37	80	67	31	5	—	—	—	
Claiborne	1 057	24 566	152	211	295	300	67	25	7	—	—	
Clay	406	11 646	30	48	116	157	40	12	3	—	—	
Cocke	695	19 553	109	117	207	179	64	12	4	3	3 466	
Coffee	687	30 426	49	78	170	222	115	32	16	5	3 486	
Crockett	244	9 058	17	37	55	83	29	18	5	—	—	
Cumberland	438	16 856	41	61	97	144	58	25	11	1	(D)	
Davidson	478	16 423	35	61	155	146	50	21	8	2	(D)	
Decatur	308	9 831	15	46	70	127	37	8	5	—	—	
De Kalb	576	16 678	45	78	159	216	58	15	4	1	(D)	
Dickson	764	25 111	42	96	188	301	103	29	4	1	(D)	
Dyer	342	21 854	22	29	66	115	67	19	19	5	4 279	
Fayette	502	30 750	42	55	107	155	66	39	27	11	7 661	
Fentress	327	15 762	41	45	73	96	43	17	7	5	3 622	
Franklin	776	33 003	43	101	164	257	134	57	20	—	—	
Gibson	681	27 517	49	101	182	203	93	37	12	4	3 422	
Giles	1 288	63 445	46	96	323	483	216	74	40	10	7 599	
Grainger	852	19 644	110	194	231	226	65	23	3	—	—	
Greene	2 482	65 517	266	436	737	732	211	83	16	1	(D)	
Grundy	213	6 436	29	28	45	73	28	9	1	—	—	
Hamblen	565	19 206	67	106	141	162	62	25	1	1	(D)	
Hamilton	383	12 159	16	51	124	127	45	16	3	1	(D)	
Hancock	517	12 298	106	110	141	115	26	15	3	1	(D)	
Hardeman	412	21 377	33	42	108	131	58	20	18	2	(D)	
Hardin	352	10 560	39	53	95	102	42	18	3	—	—	
Hawkins	1 318	28 812	221	274	396	313	87	20	5	2	(D)	
Haywood	303	11 950	22	54	71	84	45	21	5	1	(D)	
Henderson	520	18 880	34	55	137	194	66	25	8	1	(D)	
Henry	621	25 754	50	80	148	197	93	43	8	2	(D)	
Hickman	506	19 388	32	61	129	169	73	33	8	1	(D)	
Houston	178	8 200	9	16	38	78	24	7	4	2	(D)	
Humphreys	444	16 886	26	44	105	174	69	19	6	1	(D)	
Jackson	534	11 125	61	101	180	138	46	8	—	—	—	
Jefferson	968	31 193	88	173	263	276	111	41	16	—	—	
Johnson	523	12 086	87	90	164	134	28	13	7	—	—	
Knox	944	27 668	69	171	299	285	74	39	6	1	(D)	
Lake	6	375	—	2	—	2	—	2	—	—	—	
Lauderdale	269	13 304	14	36	73	74	40	16	15	1	(D)	
Lawrence	1 039	36 285	91	149	286	325	127	42	16	3	1 979	
Lewis	144	4 230	16	16	41	50	15	5	1	—	—	
Lincoln	1 349	62 036	63	135	308	476	224	100	37	6	4 518	
Loudon	517	22 200	30	72	115	165	78	43	14	—	—	
McMinn	797	35 789	81	90	212	231	107	47	28	6	3 978	
McNairy	395	10 077	51	58	126	118	24	15	3	—	—	
Macon	773	19 642	57	125	251	250	67	21	2	—	—	
Madison	393	16 585	30	52	115	112	42	25	16	1	(D)	
Marion	227	7 754	18	22	54	96	26	8	3	—	—	
Marshall	872	38 744	38	102	201	307	130	67	24	3	1 925	
Maur	1 329	57 450	65	131	341	457	212	89	28	6	3 615	
Meigs	254	11 807	16	36	58	76	43	15	9	1	(D)	

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

All Farms Part 3 of 10		Cattle and calves—inventory per farm									
		Total		Farms with—						500 or more	
		Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Monroe.....	702	25 422	82	114	170	200	77	44	14	1	(D)
Montgomery.....	679	33 089	45	50	158	240	99	66	18	3	1 789
Moore.....	352	20 567	18	27	74	114	59	38	21	1	(D)
Morgan.....	207	6 244	14	32	58	64	31	8	—	—	—
Obion.....	467	23 960	25	34	106	157	82	43	18	2	(D)
Overton.....	688	26 632	59	67	181	223	102	42	13	1	(D)
Perry.....	171	5 422	11	26	45	61	16	10	2	—	—
Pickett.....	264	9 917	19	37	57	96	35	13	7	—	—
Polk.....	156	6 986	15	27	48	31	17	10	7	1	(D)
Putnam.....	810	25 396	53	133	221	280	86	24	13	—	—
Rhea.....	241	8 355	7	24	71	89	34	12	4	—	—
Roane.....	392	11 914	24	46	129	126	46	18	3	—	—
Robertson.....	917	42 648	57	96	209	329	141	55	24	6	5 270
Rutherford.....	1 313	55 127	66	143	357	443	189	84	27	4	4 918
Scott.....	151	3 793	24	27	44	39	9	5	3	—	—
Sequatchie.....	132	5 472	7	13	31	50	17	11	3	—	—
Sevier.....	811	22 288	73	139	258	240	68	23	8	2	(D)
Shelby.....	383	14 470	33	57	104	124	43	11	8	3	2 050
Smith.....	975	32 597	58	107	270	373	105	52	8	2	(D)
Stewart.....	213	6 722	26	32	56	62	29	7	—	1	(D)
Sullivan.....	1 018	26 801	147	201	310	250	79	14	15	2	(D)
Sumner.....	1 308	47 759	118	177	357	421	150	57	21	7	5 024
Tipton.....	411	14 655	34	50	105	144	46	25	6	1	(D)
Trousdale.....	338	12 678	12	33	82	137	54	14	6	—	—
Unicoi.....	112	1 431	33	24	38	13	4	—	—	—	—
Union.....	435	9 360	51	88	136	121	35	3	1	—	—
Van Buren.....	163	6 986	6	9	41	57	38	7	5	—	—
Warren.....	804	35 902	54	70	179	260	150	70	21	—	—
Washington.....	1 424	44 074	189	219	396	379	154	64	23	—	—
Wayne.....	475	13 837	34	74	132	164	54	14	3	—	—
Weakley.....	567	20 133	59	100	147	147	66	38	9	1	(D)
White.....	811	32 998	60	100	185	298	103	43	19	3	1 932
Williamson.....	1 143	56 806	60	101	276	377	199	86	37	7	4 786
Wilson.....	1 427	45 839	75	156	381	571	179	55	10	—	—
Farms not on mail list.....	4 675	68 397	1 073	1 375	954	1 003	270	—	—	—	—

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
Tennessee.....	55 438	1 136 750	10 648	12 607	14 547	12 893	3 390	1 042	281	30	19 189
Anderson.....	335	5 288	68	108	91	54	9	3	2	—	—
Bedford.....	935	26 453	74	144	269	308	101	32	7	—	—
Benton.....	256	4 708	47	59	64	74	7	4	1	—	—
Bledsoe.....	310	10 363	40	48	54	105	40	21	2	—	—
Blount.....	775	14 302	143	165	234	182	41	8	2	—	—
Bradley.....	489	11 920	83	108	119	116	42	17	4	—	—
Campbell.....	270	3 651	97	77	40	43	10	3	—	—	—
Cannon.....	457	8 671	75	104	138	105	28	6	1	—	—
Carroll.....	619	11 607	113	136	175	146	37	10	2	—	—
Carter.....	380	4 871	125	102	76	65	9	2	1	—	—
Cheatham.....	304	4 828	53	80	97	63	7	4	—	—	—
Chester.....	227	3 397	51	59	56	47	14	—	—	—	—
Claiborne.....	948	12 401	294	236	231	156	23	7	1	—	—
Clay.....	378	6 456	60	87	124	89	15	3	—	—	—
Cocke.....	637	10 488	181	137	171	120	24	3	—	1	(D)
Coffee.....	628	16 137	105	124	154	163	62	15	4	1	(D)
Crockett.....	224	4 941	34	53	61	46	23	7	—	—	—
Cumberland.....	378	8 912	84	73	98	73	38	8	4	—	—
Davidson.....	430	8 701	71	120	109	91	27	10	2	—	—
Decatur.....	289	5 419	54	51	90	76	13	4	1	—	—
De Kalb.....	534	9 947	84	127	148	143	22	8	2	—	—
Dickson.....	708	13 334	97	178	186	200	40	5	2	—	—
Dyer.....	290	9 460	35	46	65	98	29	9	7	1	(D)
Fayette.....	455	17 091	65	68	113	125	42	26	15	1	(D)
Fentress.....	294	8 621	64	57	65	74	22	5	4	3	1 612
Franklin.....	697	17 024	110	117	172	212	65	17	4	—	—
Gibson.....	581	12 313	106	133	161	129	36	13	2	1	(D)
Giles.....	1 178	33 124	86	221	361	350	102	45	11	2	(D)
Grainger.....	785	10 807	219	201	205	129	29	1	—	—	—
Greene.....	2 208	36 808	446	529	643	460	98	29	3	—	—
Grundy.....	180	3 361	33	31	55	48	13	—	—	—	—
Hamblen.....	523	8 245	124	115	142	114	27	—	1	—	—
Hamilton.....	352	6 833	53	98	90	86	17	6	2	—	—
Hancock.....	483	6 295	173	122	106	64	14	3	—	1	(D)
Hardeman.....	392	11 175	67	75	110	92	25	14	7	2	(D)
Hardin.....	317	6 043	66	74	71	79	20	5	2	—	—
Hawkins.....	1 190	15 934	377	288	297	186	33	6	3	—	—
Haywood.....	270	6 436	53	48	72	61	28	6	2	—	—
Henderson.....	486	9 303	81	103	132	135	24	10	1	—	—
Henry.....	541	12 745	83	121	149	129	50	7	1	1	(D)
Hickman.....	466	9 744	80	91	142	113	32	6	2	—	—
Houston.....	169	4 281	27	19	63	44	11	3	1	1	(D)
Humphreys.....	419	9 446	51	82	123	124	28	8	3	—	—
Jackson.....	488	6 298	106	147	137	87	—	—	—	—	—
Jefferson.....	897	16 748	185	238	230	165	60	17	2	—	—
Johnson.....	439	5 173	139	124	114	47	14	—	1	—	—

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

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	
All Farms Part 4 of 10											
Knox	869	14 344	196	228	242	151	43	7	1	(D)	
Lake	5	215	1	—	1	1	1	1	—	—	
Lauderdale	246	6 969	42	60	65	48	14	12	5	—	
Lawrence	959	20 000	197	210	244	226	53	22	6	(D)	
Lewis	131	2 327	28	30	35	31	4	3	—	—	
Lincoln	1 261	35 528	137	230	342	384	115	37	13	1 952	
Loudon	453	11 735	71	82	120	118	47	10	5	—	
McMinn	712	19 661	127	155	168	161	60	29	11	(D)	
McNairy	373	5 805	85	92	112	60	20	4	—	—	
Macon	729	12 271	121	191	215	163	33	6	—	—	
Madison	361	8 585	65	81	91	79	24	19	2	—	
Marion	210	4 071	35	34	62	67	9	2	1	—	
Marshall	774	20 715	100	137	203	215	89	28	2	—	
Maury	1 211	31 184	149	226	350	331	113	31	10	(D)	
Meigs	230	6 740	28	51	47	65	27	10	2	—	
Monroe	623	14 216	142	122	145	141	47	23	3	—	
Montgomery	635	17 576	65	117	174	187	65	21	6	—	
Moore	292	8 584	29	46	82	90	31	10	4	—	
Morgan	197	3 356	43	46	40	57	10	1	—	—	
Obion	394	10 647	48	64	116	111	37	15	3	—	
Overton	641	15 246	110	118	172	165	58	13	5	—	
Perry	157	2 779	29	33	49	34	11	1	—	—	
Pickett	234	4 973	43	41	62	64	18	6	—	—	
Polk	134	3 409	32	33	31	18	13	4	3	—	
Putnam	741	14 136	144	173	198	176	37	7	6	—	
Rhea	227	4 805	32	51	67	53	19	3	2	—	
Roane	358	6 710	48	107	100	78	21	4	—	—	
Robertson	821	23 088	88	143	237	253	63	29	6	(D)	
Rutherford	1 193	29 116	128	250	360	322	98	26	8	(D)	
Scott	136	1 993	41	36	36	16	4	3	—	—	
Sequatchie	122	3 009	16	26	24	36	17	3	—	—	
Sevier	725	11 225	166	206	194	119	30	8	2	—	
Shelby	345	8 123	71	77	98	75	13	4	6	(D)	
Smith	913	19 655	111	165	318	245	55	17	2	—	
Stewart	187	3 143	37	47	50	41	10	2	—	—	
Sullivan	895	13 249	275	236	209	134	27	12	1	(D)	
Sumner	1 185	26 758	200	255	350	279	67	24	8	(D)	
Tipton	374	8 254	60	78	110	89	29	4	4	—	
Trousdale	325	7 889	21	59	102	112	21	8	2	—	
Unicoi	93	786	54	19	13	4	3	—	—	—	
Union	414	5 364	104	124	98	76	11	1	—	—	
Van Buren	152	3 950	8	33	41	53	10	7	—	—	
Warren	721	19 521	90	115	182	216	93	22	3	—	
Washington	1 198	23 349	302	275	266	245	78	26	6	—	
Wayne	439	7 784	75	98	142	101	16	5	2	—	
Weakley	508	11 067	109	128	116	94	45	12	4	—	
White	737	18 278	104	146	180	226	54	22	4	(D)	
Williamson	1 042	30 754	122	194	253	319	95	43	16	—	
Wilson	1 343	27 097	170	250	444	386	70	19	4	—	
Farms not on mail list	3 802	36 608	1 287	1 365	588	562	—	—	—	—	
Beef cows—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
All Farms Part 5 of 10											
Tennessee	49 355	929 201	8 694	12 029	13 710	11 612	2 455	646	189	20 12 759	
Anderson	315	4 720	67	103	87	49	4	3	2	—	
Bedford	846	21 143	71	143	251	285	75	17	4	—	
Benton	248	4 636	42	58	64	72	7	4	1	—	
Bledsoe	291	8 870	33	51	52	102	37	15	1	—	
Blount	711	11 609	124	163	231	164	26	2	1	—	
Bradley	416	7 468	76	105	116	97	14	6	2	—	
Campbell	229	3 170	68	74	39	38	7	3	—	—	
Cannon	395	6 626	61	92	129	91	20	2	—	—	
Carroll	580	10 682	100	132	169	140	28	9	2	—	
Carter	336	4 118	97	95	77	59	7	1	—	—	
Cheatham	301	4 813	51	80	96	63	7	4	—	—	
Chester	211	3 200	43	53	56	47	12	—	—	—	
Claiborne	809	10 558	201	230	223	132	17	6	—	—	
Clay	340	5 576	48	80	116	84	10	2	—	—	
Cocke	494	7 067	131	126	129	91	14	3	—	—	
Coffee	556	11 884	89	121	141	154	41	8	2	—	
Crockett	218	4 864	31	54	59	44	23	7	—	—	
Cumberland	337	6 958	64	70	96	74	26	5	2	—	
Davidson	416	7 793	66	119	107	91	24	8	1	—	
Decatur	275	5 266	48	49	89	71	13	4	—	—	
De Kalb	498	8 381	71	125	143	136	16	7	—	—	
Dickson	685	12 543	94	179	182	190	33	5	2	—	
Dyer	280	8 927	34	45	63	97	25	9	6	(D)	
Fayette	424	15 021	51	64	115	120	41	20	12	(D)	
Fentress	241	7 876	32	52	66	62	17	5	4	1 612	
Franklin	610	12 285	103	111	166	183	39	7	1	—	
Gibson	563	11 247	95	133	157	129	36	11	2	—	
Giles	1 078	27 254	95	207	341	314	79	33	8	(D)	
Grainger	691	9 020	175	190	191	114	20	1	—	—	
Greene	1 618	22 537	342	445	483	298	39	10	1	—	
Grundy	150	2 637	24	28	52	38	8	—	—	—	

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

All Farms Part 5 of 10	Beef cows—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Hamblen	449	6 591	91	106	137	100	15	—	—	—	—
Hamilton	328	5 085	56	96	88	74	13	—	1	—	—
Hancock	388	5 436	116	111	87	58	12	3	—	1	(D)
Hardeman	371	10 750	60	68	108	88	25	14	6	2	(D)
Hardin	296	5 688	52	74	68	78	18	4	2	—	—
Hawkins	1 025	13 339	291	281	269	152	24	5	3	—	—
Haywood	255	6 099	47	45	69	62	25	5	2	—	—
Henderson	462	8 962	65	101	131	134	20	10	1	—	—
Henry	499	10 746	78	123	143	113	34	6	1	1	(D)
Hickman	446	9 499	72	84	140	111	31	6	2	—	—
Houston	167	4 259	25	20	63	43	11	3	1	1	(D)
Humphreys	402	8 920	46	84	120	116	26	7	3	—	—
Jackson	434	5 808	71	146	129	79	9	—	—	—	—
Jefferson	797	12 778	172	218	220	146	31	8	2	—	—
Johnson	350	3 799	93	113	101	36	7	—	—	—	—
Knox	831	13 185	184	221	239	143	35	7	1	1	(D)
Lake	4	212	—	—	1	1	—	1	—	—	—
Lauderdale	236	6 457	36	62	61	47	14	12	4	—	—
Lawrence	817	14 238	164	181	228	198	35	8	3	—	—
Lawrie	115	2 118	19	28	33	29	4	2	—	—	—
Lincoln	1 154	27 494	132	222	336	356	79	20	7	2	(D)
Loudon	406	8 318	61	83	122	105	29	4	2	—	—
McMinn	590	10 207	117	154	157	125	29	6	2	—	—
McNairy	340	5 699	57	92	107	60	20	4	—	—	—
Macon	656	10 255	97	186	211	134	25	3	—	—	—
Madison	341	7 666	54	81	91	77	22	15	1	—	—
Marion	199	3 395	33	34	59	64	9	—	—	—	—
Marshall	666	13 871	92	138	202	172	51	10	1	—	—
Mauzy	1 115	24 701	148	225	333	293	93	18	5	—	—
Meigs	211	5 454	23	52	47	59	22	6	2	—	—
Monroe	509	8 344	114	112	139	120	17	7	—	—	—
Montgomery	610	16 344	59	113	176	180	60	17	5	—	—
Moore	262	6 626	24	40	80	89	24	3	2	—	—
Morgan	173	2 862	35	44	40	45	8	1	—	—	—
Obion	369	9 486	43	58	113	106	37	10	2	—	—
Overton	566	13 315	68	120	166	155	40	12	5	—	—
Perry	155	2 767	27	34	48	34	11	1	—	—	—
Pickett	202	4 653	23	41	56	58	18	6	—	—	—
Polk	117	1 714	29	34	31	16	6	—	1	—	—
Putnam	687	12 285	123	166	191	168	30	6	3	—	—
Rhea	204	3 975	29	50	62	44	15	2	2	—	—
Roane	333	5 133	43	106	101	71	11	1	—	—	—
Robertson	749	19 110	85	140	229	223	50	14	6	2	(D)
Rutherford	1 046	21 531	116	238	336	285	53	14	3	1	(D)
Scott	115	1 390	29	33	38	13	1	—	—	—	—
Sequatchie	116	2 637	14	26	25	35	14	2	—	—	—
Sevier	660	10 263	134	191	189	112	26	6	2	—	—
Shelby	332	7 728	66	75	95	75	11	4	5	1	(D)
Smith	876	18 382	102	161	312	235	49	15	2	—	—
Stewart	175	3 112	28	44	50	41	10	2	—	—	—
Sullivan	799	10 616	236	233	191	113	19	5	1	1	(D)
Sumner	1 076	23 525	173	240	329	249	59	16	9	1	(D)
Tipton	357	7 721	56	77	104	86	27	4	3	—	—
Trousdale	300	7 118	23	55	95	99	20	6	2	—	—
Unicoi	77	748	41	17	12	4	3	—	—	—	—
Union	386	4 566	103	118	98	58	8	1	—	—	—
Van Buren	137	3 081	7	32	39	49	5	—	—	—	—
Warren	617	14 582	74	115	166	189	57	13	3	—	—
Washington	982	14 609	266	253	238	182	32	7	4	—	—
Wayne	411	7 592	55	92	141	101	15	5	2	—	—
Weakley	450	6 886	98	128	115	88	17	3	1	—	—
White	657	14 270	84	138	176	206	38	12	3	—	—
Williamson	950	24 877	116	188	244	291	74	25	12	—	—
Wilson	1 270	24 432	159	244	443	348	56	16	4	—	—
Farms not on mail list	3 118	33 143	833	1 267	456	562	—	—	—	—	—

All Farms Part 6 of 10	Milk cows—inventory per farm										Dairy products sold	
	Total		Farms with—						500 or more		Sales (\$1,000)	
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales (\$1,000)
Tennessee	10 604	207 549	6 687	1 114	1 431	935	350	83	4	2 784	5 027	187 943
Anderson	31	568	16	5	5	5	—	—	—	—	19	529
Bedford	168	5 310	74	23	27	30	12	2	—	—	123	4 887
Benton	19	72	17	1	1	—	—	—	—	—	6	(D)
Bledsoe	51	1 493	32	2	4	8	5	—	—	—	19	1 395
Blount	127	2 693	81	11	15	13	6	1	—	—	52	2 625
Bradley	104	4 452	38	7	17	30	10	2	—	—	75	4 620
Campbell	65	481	56	1	5	3	—	—	—	—	12	513
Cannon	115	2 045	75	14	14	8	3	1	—	—	63	1 713
Carrroll	75	925	56	2	9	7	1	—	—	—	27	835
Carter	69	753	60	1	4	2	1	1	—	—	12	786
Cheatham	10	15	10	—	—	—	—	—	—	—	5	12
Chester	40	197	38	—	—	2	—	—	—	—	4	(D)
Claiborne	289	1 843	255	8	18	6	1	1	—	—	39	1 359
Clay	85	880	68	8	3	5	1	—	—	—	26	666
Cocke	229	3 421	149	43	28	8	—	—	1	(D)	103	2 417
Coffee	151	4 253	82	16	23	19	8	3	—	—	88	3 701

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

All Farms
Part 6 of 10

	Milk cows—inventory per farm										Dairy products sold		
	Total		Farms with—						500 or more		Farms	Sales (\$1,000)	
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number			
Crockett	12	77	9	1	2	—	—	—	—	—	—	5	24
Cumberland	72	1 954	52	3	3	9	3	2	—	—	—	27	2 091
Davidson	30	908	19	1	2	5	3	—	—	—	—	13	1 088
Decatur	36	153	29	4	3	—	—	—	—	—	—	9	40
De Kalb	93	1 566	71	6	9	5	—	2	—	—	—	35	1 081
Dickson	52	791	33	5	7	7	—	—	—	—	—	29	761
Dyer	19	533	12	1	2	3	—	1	—	—	—	11	600
Fayette	57	2 070	42	2	2	2	7	2	—	—	—	19	2 238
Fentress	79	745	62	1	12	4	—	—	—	—	—	28	549
Franklin	135	4 739	56	8	33	25	10	3	—	—	—	87	4 773
Gibson	30	1 066	23	2	—	—	3	2	—	—	—	10	1 227
Giles	184	5 870	69	32	48	22	8	5	—	—	—	135	5 696
Grainger	173	1 787	138	12	14	8	—	1	—	—	—	40	1 307
Greene	806	14 271	366	202	169	57	10	2	—	—	—	600	11 345
Grundy	42	724	24	3	10	5	—	—	—	—	—	26	658
Hamblen	132	1 654	97	10	16	8	—	1	—	—	—	54	1 462
Hamilton	44	1 748	18	2	11	6	6	1	—	—	—	27	1 626
Hancock	211	859	191	15	3	1	1	—	—	—	—	31	276
Hardeman	54	425	48	1	3	1	1	—	—	—	—	9	280
Hardin	39	355	34	1	1	2	1	—	—	—	—	8	227
Hawkins	303	2 595	233	27	34	7	2	—	—	—	—	100	1 807
Haywood	27	337	21	1	1	4	—	—	—	—	—	7	270
Henderson	53	341	47	1	2	3	—	—	—	—	—	9	184
Henry	68	1 999	29	6	17	15	1	—	—	—	—	46	2 165
Hickman	49	245	44	3	1	1	—	—	—	—	—	12	158
Houston	9	22	9	—	—	—	—	—	—	—	—	—	—
Humphreys	40	526	29	2	6	2	1	—	—	—	—	12	486
Jackson	104	490	88	11	5	—	—	—	—	—	—	21	158
Jefferson	180	3 970	103	16	25	29	7	—	—	—	—	91	4 140
Johnson	161	1 374	130	12	11	7	—	—	—	—	—	52	1 067
Knox	75	1 159	53	5	9	7	1	—	—	—	—	36	1 331
Lake	1	(D)	1	—	—	—	—	—	—	—	—	—	—
Lauderdale	16	512	13	—	1	—	1	1	—	—	—	7	(D)
Lawrence	215	5 762	137	12	29	20	12	5	—	—	—	134	5 626
Lewis	30	209	26	2	1	—	1	—	—	—	—	7	107
Lincoln	219	8 034	84	30	57	25	18	4	1	(D)	—	162	7 292
Loudon	80	3 417	32	2	19	19	6	2	—	—	—	50	3 956
McMinn	198	9 454	81	17	33	34	23	9	1	(D)	—	121	9 829
McNairy	70	106	70	—	—	—	—	—	—	—	—	3	(D)
Macon	145	2 016	93	15	27	8	2	—	—	—	—	85	1 391
Madison	35	919	25	1	1	3	5	—	—	—	—	14	842
Marion	18	676	9	3	3	—	2	1	—	—	—	13	538
Marshall	158	6 844	37	10	51	47	12	1	—	—	—	140	7 248
Maury	191	6 483	75	30	47	22	13	4	—	—	—	132	6 162
Meigs	33	1 286	13	1	8	8	3	—	—	—	—	21	1 189
Monroe	178	5 872	94	12	26	28	16	2	—	—	—	91	6 235
Montgomery	43	1 232	23	3	8	4	4	1	—	—	—	25	1 120
Moore	57	1 958	27	5	10	9	5	1	—	—	—	36	1 683
Morgan	44	494	30	1	11	2	—	—	—	—	—	16	431
Obion	40	1 161	24	4	5	3	3	1	—	—	—	20	926
Overton	157	1 931	127	3	10	16	1	—	—	—	—	46	1 621
Perry	7	(D)	7	—	—	—	—	—	—	—	—	2	(D)
Pickett	58	320	48	4	6	—	—	—	—	—	—	13	136
Polk	27	1 695	12	2	—	7	4	2	—	—	—	15	2 050
Putnam	121	1 851	96	5	10	6	1	3	—	—	—	35	1 417
Rhea	36	830	18	4	9	4	1	—	—	—	—	20	723
Roane	55	1 577	34	1	7	10	3	—	—	—	—	27	1 363
Robertson	105	3 978	31	17	31	12	14	—	—	—	—	81	3 950
Rutherford	254	7 585	107	40	48	44	11	4	—	—	—	191	6 569
Scott	35	603	28	—	3	2	2	—	—	—	—	13	566
Sequatchie	12	372	6	—	1	5	—	—	—	—	—	7	486
Sevier	134	962	112	9	7	6	—	—	—	—	—	33	630
Shelby	32	395	25	3	—	3	1	—	—	—	—	10	435
Smith	94	1 273	63	10	15	5	1	—	—	—	—	58	820
Stewart	13	31	13	—	—	—	—	—	—	—	—	4	(D)
Sullivan	176	2 633	120	15	25	11	5	—	—	—	—	75	2 344
Sumner	186	3 233	108	27	36	9	6	—	—	—	—	115	2 549
Tipton	34	533	26	3	2	2	—	1	—	—	—	12	374
Trousdale	56	771	27	11	16	2	—	—	—	—	—	43	424
Unicoi	21	38	21	—	—	—	—	—	—	—	—	2	(D)
Union	71	798	51	4	13	3	—	—	—	—	—	24	608
Van Buren	32	869	17	3	5	5	2	—	—	—	—	15	712
Warren	196	4 939	98	16	41	35	6	—	—	—	—	126	4 763
Washington	343	8 740	159	51	71	44	16	2	—	—	—	218	8 151
Wayne	60	192	59	—	—	1	—	—	—	—	—	8	17
Weakley	89	4 181	35	5	11	25	10	3	—	—	—	58	4 382
White	149	4 008	94	10	18	16	9	1	1	(D)	—	70	4 007
Williamson	187	5 877	79	24	40	26	16	2	—	—	—	132	5 422
Wilson	154	2 665	76	29	35	13	1	—	—	—	—	103	1 957
Farms not on mail list	942	3 465	810	132	—	—	—	—	—	—	—	132	938

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

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
White	787	18 923	4 837	302	216	190	53	19	5	2 (D)
Williamson	1 154	33 506	8 944	357	316	334	87	45	12	3 2 049 (D)
Wilson	1 428	30 595	8 247	491	481	372	63	17	3	1 (D)
Farms not on mail list	3 517	30 357	7 340	2 535	605	271	106	—	—	—
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
Tennessee	46 881	630 136	123 706	26 480	11 476	7 216	1 295	310	94	10 7 580
Anderson	277	2 536	478	202	45	28	1	—	1	—
Bedford	813	13 330	2 634	349	235	186	36	6	1	—
Benton	233	3 261	638	120	60	44	9	—	—	—
Bledsoe	253	5 456	1 150	94	58	76	20	5	—	—
Blount	641	7 434	1 435	394	149	81	13	4	—	—
Bradley	372	5 102	886	204	85	69	10	3	1	—
Campbell	204	1 823	344	127	62	13	2	—	—	—
Cannon	436	6 183	1 246	232	119	70	10	3	2	—
Carroll	525	6 418	1 316	287	144	83	6	5	—	—
Carter	266	2 516	471	194	41	24	5	2	—	—
Cheatham	260	3 326	752	149	67	35	7	2	—	—
Chester	200	2 049	386	127	46	21	6	—	—	—
Claiborne	769	6 352	1 244	552	154	52	11	—	—	—
Clay	347	3 638	736	197	100	46	3	1	—	—
Cocke	525	6 408	1 110	335	110	69	9	—	1	1 (D)
Coffee	513	7 762	1 521	259	135	97	15	6	1	—
Crockett	182	2 650	587	89	50	34	7	2	—	—
Cumberland	301	4 132	978	153	89	48	8	3	—	—
Davidson	406	5 896	1 186	230	92	60	20	3	1	—
Decatur	249	3 463	753	123	67	49	10	—	—	—
De Kalb	487	5 991	1 218	266	141	66	9	5	—	—
Dickson	635	9 082	1 920	323	173	112	23	3	1	—
Dyer	238	5 355	1 221	101	46	68	18	3	—	1 (D)
Fayette	399	8 123	1 524	192	85	87	22	8	5	—
Fentress	271	4 243	1 019	143	67	46	7	7	1	—
Franklin	605	8 968	1 628	295	157	132	18	3	—	—
Gibson	474	6 056	1 320	259	126	75	12	1	—	—
Giles	1 099	19 821	3 968	447	357	233	44	14	4	—
Grainger	662	7 324	1 263	456	129	64	5	5	3	—
Greene	1 932	20 273	3 183	1 256	442	198	27	5	4	—
Grundy	142	1 617	324	81	45	14	1	1	—	—
Hamblen	437	5 034	913	240	127	56	14	—	—	—
Hamilton	300	3 450	559	193	71	23	11	1	—	—
Hancock	388	3 698	751	284	67	28	7	1	1	—
Hardeman	344	5 948	1 274	184	95	42	13	8	2	—
Hardin	274	3 503	726	150	76	40	6	2	—	—
Hawkins	972	8 970	1 580	680	203	69	18	1	1	—
Haywood	215	4 031	651	128	27	46	11	2	—	1 (D)
Henderson	409	5 743	1 289	209	116	65	17	1	—	—
Henry	432	6 484	1 317	226	105	85	10	3	3	—
Hickman	410	6 279	1 332	205	109	74	17	5	—	—
Houston	145	3 085	651	64	45	25	4	6	1	—
Humphreys	379	5 965	1 212	175	106	76	18	4	—	—
Jackson	473	4 729	858	306	101	60	6	—	—	—
Jefferson	771	9 158	1 926	477	185	92	11	5	—	1 (D)
Johnson	352	2 987	572	270	59	19	3	—	1	—
Knox	689	7 062	1 449	457	141	78	10	3	—	—
Lake	2	(D)	(D)	—	—	1	—	—	—	—
Lauderdale	218	3 697	736	114	51	38	11	3	1	—
Lawrence	812	10 168	1 855	479	180	128	18	7	—	—
Lewis	112	1 486	287	63	28	17	3	1	—	—
Lincoln	1 142	19 063	3 525	502	328	254	42	14	2	—
Loudon	385	6 065	1 046	210	91	59	20	4	1	—
McMinn	625	9 516	1 705	364	135	90	28	4	4	—
McNairy	295	3 100	622	182	75	30	7	1	—	—
Macon	654	7 242	1 249	400	163	74	3	1	—	—
Madison	275	3 371	720	154	69	47	3	2	—	—
Marion	187	2 453	483	92	53	37	4	1	—	—
Marshall	716	13 013	2 496	318	213	141	32	6	5	1 (D)
Maury	1 069	18 446	3 467	500	284	223	44	15	3	—
Meigs	189	3 339	689	99	28	47	11	3	1	—
Monroe	512	5 917	1 032	307	125	65	12	3	—	—
Montgomery	546	10 620	2 213	222	145	138	36	3	1	1 (D)
Moore	258	4 204	838	127	66	49	12	3	1	—
Morgan	149	1 657	322	96	32	15	5	1	—	—
Obion	277	4 973	1 079	123	72	68	9	3	2	—
Overton	581	8 943	1 727	264	174	118	18	7	—	—
Perry	143	1 742	354	76	41	22	4	—	—	—
Pickett	222	3 842	822	109	56	42	11	3	1	—
Polk	109	1 421	279	62	24	19	3	1	—	—
Putnam	656	8 053	1 632	376	166	94	15	4	1	—
Rhea	211	3 071	521	126	47	30	4	3	1	—
Roane	315	3 321	667	195	79	35	6	—	—	—
Robertson	711	11 973	2 523	354	174	138	37	5	3	—
Rutherford	1 003	13 906	2 612	529	254	187	28	2	3	—
Scott	110	1 064	179	74	22	12	2	—	—	—

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
Sequatchie	110	1 732	322	51	29	24	6	—	—	—
Sevier	618	6 775	1 342	396	133	75	9	4	1	—
Shelby	297	5 518	1 185	169	64	46	10	4	3	1
Smith	884	12 160	2 460	422	275	160	26	1	—	(D)
Stewart	169	3 725	957	89	40	33	4	2	—	—
Sullivan	668	6 447	1 169	461	129	67	9	1	1	(D)
Sumner	1 009	15 837	3 274	580	219	165	34	4	6	(D)
Tipton	315	3 847	850	181	80	47	3	4	—	—
Trousdale	307	4 699	982	140	99	57	9	2	—	—
Unicoi	48	(D)	(D)	43	5	—	—	—	—	—
Union	335	2 967	520	233	65	34	2	1	—	—
Van Buren	146	2 710	544	55	42	42	3	4	—	—
Warren	618	10 886	2 181	286	159	139	24	5	5	—
Washington	959	11 134	1 974	604	213	109	27	5	1	—
Wayne	396	6 492	1 438	183	136	59	14	3	1	(D)
Weakley	401	5 227	896	228	95	63	12	2	1	—
White	656	10 142	1 897	328	164	133	24	6	1	—
Williamson	921	17 863	3 452	392	261	203	45	15	5	—
Wilson	1 165	15 281	3 149	583	360	193	25	3	1	—
Farms not on mail list	2 669	18 082	3 887	2 054	424	191	—	—	—	—

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
Tennessee	40 191	600 840	197 654	25 948	7 124	5 026	1 379	479	178	57 57 104
Anderson	258	2 879	987	194	35	23	3	1	2	—
Bedford	722	13 978	4 454	366	169	127	44	12	1	3 2 050
Benton	202	2 780	722	130	36	25	10	1	—	—
Bledsoe	237	7 046	2 256	97	44	53	29	9	5	—
Blount	626	8 536	2 685	405	116	82	17	2	2	(D)
Bradley	402	5 813	1 951	242	87	55	10	6	2	—
Campbell	171	2 072	713	119	30	12	6	4	—	—
Cannon	359	4 550	1 465	219	71	52	14	3	—	—
Carroll	475	6 025	1 743	298	94	61	18	3	1	—
Carter	288	2 649	864	206	39	38	5	—	—	—
Cheatham	208	1 971	620	140	47	18	3	—	—	—
Chester	175	1 553	425	125	23	25	2	—	—	—
Claiborne	591	7 348	2 853	436	76	46	19	12	2	—
Clay	260	2 999	865	168	44	40	6	2	—	—
Cocke	354	3 856	1 268	277	43	28	4	—	1	(D)
Coffee	473	6 829	3 158	277	110	57	14	10	4	(D)
Crockett	172	2 964	922	101	21	33	13	4	—	—
Cumberland	326	5 145	1 634	195	60	51	12	7	1	—
Davidson	348	4 399	1 365	241	60	28	14	3	2	—
Decatur	218	3 230	980	138	46	25	5	1	3	—
De Kalb	371	3 744	1 151	245	76	40	9	1	—	—
Dickson	580	7 801	2 269	359	97	100	21	2	7	—
Dyer	269	7 752	2 628	117	59	56	21	9	—	—
Fayette	340	9 518	3 129	191	48	55	22	12	11	1 (D)
Fentress	210	6 738	2 085	123	25	36	15	3	4	2 543
Franklin	507	8 143	2 642	299	104	64	25	15	—	—
Gibson	517	11 650	4 227	273	106	99	23	12	1	3 2 496
Giles	868	21 429	7 390	456	183	159	39	20	5	5 610
Grainger	477	4 105	1 176	343	76	52	6	—	—	—
Greene	1 496	13 360	4 547	1 120	234	118	11	10	3	—
Grundy	128	1 512	460	82	27	15	4	—	—	—
Hamblen	365	10 737	4 251	270	51	34	8	1	—	(D)
Hamilton	295	2 595	772	209	56	26	4	—	—	—
Hancock	283	2 750	940	218	42	14	4	5	—	—
Hardeman	271	4 132	1 291	167	54	28	18	2	2	—
Hardin	209	2 719	754	133	31	38	4	3	—	—
Hawkins	756	6 122	1 958	588	110	46	7	4	1	—
Haywood	213	3 483	1 052	114	46	41	8	3	1	—
Henderson	369	6 038	1 897	205	88	54	16	5	1	(D)
Henry	491	9 508	2 996	270	125	69	16	4	4	3 2 329
Hickman	348	4 984	1 571	201	79	48	13	7	—	—
Houston	138	2 529	722	86	26	17	5	1	3	—
Humphreys	304	4 254	1 240	178	71	41	8	5	1	—
Jackson	279	2 143	562	219	33	23	4	—	—	—
Jefferson	561	6 488	2 394	390	85	62	16	6	2	—
Johnson	327	4 034	1 383	227	55	31	11	1	2	—
Knox	693	8 021	2 585	496	112	67	12	2	2	(D)
Lake	6	194	40	2	1	2	—	1	—	—
Lauderdale	192	4 588	1 420	109	28	30	16	5	4	—
Lawrence	727	8 512	2 715	490	133	73	19	12	—	—
Lewis	105	925	271	76	15	12	2	—	—	—
Lincoln	927	13 492	4 291	553	185	134	42	10	3	—
Loudon	347	4 548	1 601	213	65	52	11	6	—	—
McMinn	521	8 104	3 227	334	92	64	21	6	3	1 (D)
McNairy	247	2 260	681	172	49	20	6	—	—	—
Macon	449	4 199	1 413	336	69	34	4	5	1	—
Madison	289	5 016	1 666	171	48	49	15	5	—	(D)
Marion	156	2 597	737	106	28	13	4	3	2	—
Marshall	600	10 215	3 589	334	123	108	24	7	3	1 (D)
Maury	925	15 289	4 751	536	193	124	54	11	7	—
Meigs	159	2 901	886	91	25	31	8	2	2	—

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
Monroe	466	7 013	2 274	294	101	49	17	4	—	1	(D)
Montgomery	480	10 151	3 026	229	121	87	28	9	6	—	—
Moore	272	12 250	4 593	128	36	49	25	21	11	2	(D)
Morgan	152	1 375	395	115	19	13	5	—	—	—	—
Obion	371	14 574	5 087	123	86	106	30	17	8	1	(D)
Overton	398	6 103	1 785	232	85	53	21	4	3	—	—
Perry	121	1 953	595	68	26	21	4	1	1	—	—
Pickett	146	2 833	865	89	21	21	9	5	1	—	—
Polk	107	1 830	619	66	14	21	3	2	1	—	—
Putnam	502	8 676	2 575	335	88	56	13	8	1	1	(D)
Rhea	167	2 356	667	106	31	20	4	6	—	—	—
Roane	287	3 151	973	201	47	30	8	—	1	—	—
Robertson	654	14 602	4 782	362	147	98	32	4	7	4	3 079
Rutherford	974	17 560	6 182	555	205	161	40	9	2	2	(D)
Scott	90	995	319	68	11	7	3	1	—	—	—
Sequatchie	94	1 366	422	55	15	18	5	1	—	—	—
Sevier	532	6 495	2 238	389	79	47	7	4	6	—	—
Shelby	292	4 744	1 648	195	48	36	7	3	1	2	(D)
Smith	569	6 134	1 691	382	97	70	17	3	—	—	—
Stewart	153	1 584	434	103	24	21	5	—	—	—	—
Sullivan	671	8 130	2 904	483	107	61	8	5	7	—	—
Sumner	898	16 332	5 746	575	153	114	37	8	6	5	3 274
Tipton	306	3 985	1 195	192	59	40	10	4	1	—	—
Trousdale	176	2 914	841	103	35	26	6	6	—	—	—
Unicoi	61	455	123	52	5	3	1	—	—	—	—
Union	247	1 824	678	208	27	10	1	—	1	—	—
Van Buren	101	1 272	438	62	21	15	2	1	—	—	—
Warren	550	8 731	2 892	313	117	83	21	13	3	—	—
Washington	941	12 194	4 391	635	162	98	33	11	—	2	(D)
Wayne	292	3 015	868	185	70	31	4	2	—	—	—
Weakley	436	6 479	2 129	248	93	70	19	5	1	—	—
White	486	8 781	2 940	291	90	68	24	7	4	2	(D)
Williamson	829	15 643	5 492	479	152	140	33	18	4	3	1 876
Wilson	995	15 314	5 098	600	217	145	20	11	1	1	(D)
Farms not on mail list	2 195	12 275	3 453	1 951	111	80	53	—	—	—	—

All Farms Part 10 of 10	Fattened cattle—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Tennessee	4 706	85 959	31 331	2 979	862	595	169	66	21	14	19 969
Anderson	34	293	79	26	3	5	—	—	—	—	—
Bedford	64	1 718	627	31	17	6	8	1	—	1	(D)
Benton	28	312	79	20	3	3	2	—	—	—	—
Bledsoe	39	999	266	17	7	11	3	—	1	—	—
Blount	86	1 529	486	59	14	9	1	1	1	1	(D)
Bradley	74	418	140	56	18	—	—	—	—	—	—
Campbell	32	261	90	24	7	—	1	—	—	—	—
Cannon	57	619	201	35	15	6	1	—	—	—	—
Carrroll	82	828	260	51	21	9	1	—	—	—	—
Carter	37	396	132	26	4	6	1	—	—	—	—
Cheatham	34	319	163	26	3	4	1	—	—	—	—
Chester	27	160	50	21	4	2	—	—	—	—	—
Claiborne	49	685	225	34	8	2	4	1	—	—	—
Clay	28	300	89	15	9	3	1	—	—	—	—
Cocke	41	253	74	33	4	4	—	—	—	—	—
Coffee	81	2 262	909	46	18	11	2	2	1	1	(D)
Crockett	32	805	295	15	4	8	2	3	—	—	—
Cumberland	49	457	157	33	11	3	2	—	—	—	—
Davidson	46	457	161	37	7	1	—	—	1	—	—
Decatur	30	437	124	15	9	5	—	1	—	—	—
De Kalb	45	484	147	28	12	4	1	—	—	—	—
Dickson	70	831	243	42	14	11	3	—	—	—	—
Dyer	60	1 694	724	23	21	10	2	2	2	—	—
Fayette	33	1 163	455	15	6	6	3	1	2	—	—
Fentress	18	352	92	9	4	2	3	—	—	—	—
Franklin	84	1 681	630	43	15	15	9	2	—	—	—
Gibson	111	2 184	780	51	28	20	9	3	—	—	—
Giles	71	3 644	1 589	31	19	12	4	1	2	2	(D)
Grainger	49	402	121	31	12	6	—	—	—	—	—
Greene	137	1 264	518	102	20	12	2	1	—	—	—
Grundy	23	310	87	12	8	2	1	—	—	—	—
Hamblen	48	(D)	(D)	37	4	5	1	—	—	1	(D)
Hamilton	33	150	46	29	4	—	—	—	—	—	—
Hancock	26	129	35	22	2	2	—	—	—	—	—
Hardeman	39	548	218	24	9	3	2	1	—	—	—
Hardin	35	575	161	21	4	9	—	1	—	—	—
Hawkins	85	593	175	63	16	6	—	—	—	—	—
Haywood	22	450	163	10	6	4	1	1	—	—	—
Handerson	55	1 321	464	25	11	10	7	2	—	—	—
Henry	83	1 488	448	54	16	9	2	1	—	1	(D)
Hickman	45	986	377	12	13	16	2	2	—	—	—
Houston	12	156	36	7	2	3	—	—	—	—	—
Humphreys	41	434	137	26	7	8	—	—	—	—	—
Jackson	19	200	38	13	3	2	1	—	—	—	—
Jefferson	39	463	158	27	6	5	—	1	—	—	—
Johnson	30	192	75	24	3	3	—	—	—	—	—

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

All Farms Part 10 of 10	Fattened cattle—sales per farm										
	Total			Forms 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
Knox	80	1 723	614	52	9	13	4	1	—	1	(D)
Lake	—	—	—	—	—	—	—	—	—	—	—
Lauderdale	20	397	140	12	1	5	1	1	—	—	—
Lawrence	95	1 210	381	65	14	10	4	2	—	—	—
Lewis	8	64	15	5	2	1	—	—	—	—	—
Lincoln	74	1 195	468	44	10	13	6	1	—	—	—
Loudon	37	726	239	17	9	8	1	2	—	—	—
McMinn	45	277	89	35	7	3	—	—	—	—	—
McNairy	29	219	79	23	1	5	—	—	—	—	—
Macon	55	650	178	38	9	6	1	1	—	—	—
Madison	42	1 256	517	26	6	2	6	1	1	—	—
Marion	23	230	75	17	2	4	—	—	—	—	—
Marshall	43	457	177	27	11	3	2	—	—	—	—
Mauzy	81	1 035	371	53	10	15	2	1	—	—	—
Meigs	17	122	33	12	5	—	—	—	—	—	—
Monroe	48	348	103	35	9	3	1	—	—	—	—
Montgomery	57	1 521	471	22	15	13	3	4	—	—	—
Moore	61	4 535	1 778	16	2	19	11	10	2	1	(D)
Morgan	18	154	49	14	2	2	—	—	—	—	—
Obion	54	5 097	2 101	19	10	15	5	2	2	1	(D)
Overton	46	915	250	23	11	10	—	1	1	—	—
Perry	21	587	210	8	9	3	—	—	1	—	—
Pickett	17	366	113	10	3	2	1	1	—	—	—
Polk	13	163	52	9	—	4	—	—	—	—	—
Putnam	73	1 144	317	44	13	10	4	2	—	—	—
Rhea	16	128	43	9	5	2	—	—	—	—	—
Roane	44	345	100	33	9	2	—	—	—	—	—
Robertson	68	1 380	555	43	10	9	3	2	1	—	—
Rutherford	138	1 560	539	88	28	18	4	—	—	—	—
Scott	11	87	27	9	1	1	—	—	—	—	—
Sequatchie	11	219	60	4	4	1	2	—	—	—	—
Sevier	49	729	240	33	10	2	2	1	1	—	—
Shelby	31	990	434	22	5	2	—	—	1	1	(D)
Smith	54	907	202	26	15	10	2	1	—	—	—
Stewart	6	66	18	3	2	1	—	—	—	—	—
Sullivan	80	646	250	65	7	5	3	—	—	—	—
Sumner	105	1 212	338	75	16	8	5	1	—	—	—
Tipton	40	301	97	33	4	2	1	—	—	—	—
Trousdale	21	353	91	9	4	7	1	—	—	—	—
Unicoi	8	(D)	(D)	7	1	—	—	—	—	—	—
Union	24	108	31	21	3	—	—	—	—	—	—
Van Buren	11	101	29	6	3	2	—	—	—	—	—
Warren	68	1 230	454	35	17	10	3	3	—	—	—
Washington	116	928	325	87	17	11	1	—	—	—	—
Wayne	43	505	164	22	12	9	—	—	—	—	—
Weakley	67	833	297	39	11	15	2	—	—	—	—
White	56	700	220	33	11	9	3	—	—	—	—
Williamson	82	1 891	829	63	10	5	2	—	—	2	(D)
Wilson	112	4 220	1 498	62	36	12	—	—	1	1	(D)
Farms not on mail list	125	493	169	125	—	—	—	—	—	—	—

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

All Farms Part 1 of 3	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Tennessee	23 115	1 077 379	17 827	187 643	19 860	889 736	18 525	216 813	20 021	1 758 696	132 411	10 004	660 995	26 474
Anderson	50	1 584	25	382	46	1 202	25	335	31	1 751	130	12	617	25
Bedford	310	11 926	256	2 360	249	9 566	270	2 574	291	19 280	1 212	168	10 554	429
Benton	186	8 911	168	1 747	164	7 164	176	2 154	190	16 672	1 173	89	7 660	286
Bledsoe	160	7 283	132	1 628	138	5 655	141	1 673	157	14 025	883	94	7 866	340
Blount	122	4 953	67	1 014	109	3 939	71	1 223	97	7 748	548	36	3 624	159
Bradley	83	2 528	54	576	71	1 952	59	650	74	4 259	280	38	2 325	100
Campbell	59	1 420	19	344	56	1 076	21	405	23	2 926	143	10	2 393	103
Cannon	292	15 319	261	2 982	237	12 337	271	3 252	285	23 666	1 493	182	12 744	529
Carrroll	481	32 911	422	4 980	421	27 931	439	6 146	471	55 867	4 315	257	19 754	790
Carter	70	953	20	158	67	795	21	193	19	1 046	88	9	(D)	(D)
Cheatham	163	8 707	145	1 317	150	7 390	150	1 534	165	12 620	889	74	4 670	170
Chester	180	9 564	150	2 069	159	7 495	155	2 485	168	17 308	1 167	94	9 120	382
Claiborne	231	3 614	68	587	221	3 027	68	704	83	5 782	455	31	2 307	96
Clay	263	10 014	229	2 659	225	7 355	234	2 830	258	19 937	1 283	150	9 811	376
Cocke	146	4 189	71	694	124	3 495	74	690	89	7 678	511	45	3 857	172

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
Wayne	310	14 930	43	39	68	63	45	42	9	1 (D)
Weakley	422	63 516	34	40	63	88	73	56	37	31 35 346
White	351	22 012	54	64	88	56	49	15	19	6 6 999
Williamson	271	7 636	66	48	64	43	33	15	2	— (D)
Wilson	442	13 711	91	98	114	78	40	12	7	2 (D)
Farms not on mail list	3 580	61 329	1 259	717	827	432	239	106	—	—

All Farms
Part 3 of 3

Tennessee

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	
Tennessee	20 021	1 758 696	132 411	2 837	9 160	3 697	2 487	1 362	315	163 311 434	
Anderson	31	1 751	130	9	11	8	1	1	1	—	
Bedford	291	19 280	1 212	26	153	62	33	16	—	1 (D)	
Benton	190	16 672	1 173	11	84	40	37	13	5	—	
Bledsoe	157	14 025	883	18	70	32	17	16	4	—	
Blount	97	7 748	548	25	39	8	13	9	3	—	
Bradley	74	4 259	280	14	35	13	8	3	1	—	
Campbell	23	2 926	143	5	11	3	—	—	—	1 (D)	
Cannon	285	23 666	1 493	36	115	64	44	21	4	1 (D)	
Carrall	471	55 867	4 315	37	187	100	76	52	12	7 9 587	
Carter	19	1 046	88	7	10	—	—	1	1	—	
Cheatham	165	12 620	889	29	76	27	23	6	3	1 (D)	
Chester	148	17 308	1 167	18	61	39	28	17	3	2 (D)	
Claiborne	83	5 782	1 455	31	39	3	4	3	1	2 (D)	
Clay	258	19 937	1 283	30	118	64	21	23	—	2 (D)	
Cocke	89	7 678	511	20	37	19	8	2	2	1 (D)	
Coffee	311	32 104	2 243	24	135	69	51	25	4	3 6 336	
Crockett	127	13 291	1 129	12	52	19	27	14	3	—	
Cumberland	206	24 225	1 821	17	83	49	34	15	5	3 5 979	
Davidson	73	4 761	301	9	42	8	8	5	1	—	
Decatur	288	38 585	3 185	17	97	78	53	30	9	4 8 783	
De Kalb	246	15 250	740	35	117	48	35	10	1	—	
Dickson	264	17 652	1 086	50	120	49	24	18	2	1 (D)	
Dyer	167	25 102	2 226	13	61	35	19	30	6	3 6 586	
Fayette	177	27 421	2 489	29	79	23	23	10	7	6 13 336	
Fentress	163	14 837	811	20	73	26	29	11	3	1 (D)	
Franklin	359	55 904	4 728	25	126	79	62	42	16	9 15 827	
Gibson	499	82 536	6 650	32	180	108	79	68	20	12 23 787	
Giles	310	25 513	1 948	44	167	56	28	8	2	5 9 909	
Grainger	85	3 638	158	27	42	4	9	3	—	—	
Greene	152	9 330	623	52	50	18	24	7	—	1 (D)	
Grundy	183	15 345	872	14	70	50	33	16	—	—	
Hamblen	110	6 625	416	23	48	20	14	4	—	1 (D)	
Hamilton	61	5 170	341	6	30	13	3	7	2	—	
Hancock	62	2 469	127	17	31	8	5	1	—	—	
Hardeman	174	23 142	1 903	22	73	32	19	18	6	4 6 826	
Hardin	306	40 430	3 104	10	91	67	77	46	13	2 (D)	
Hawkins	116	3 548	239	43	51	12	9	1	—	—	
Haywood	192	10 824	778	40	102	23	15	9	2	1 (D)	
Henderson	536	71 364	5 657	37	173	124	107	73	14	8 12 598	
Henry	346	50 887	4 630	37	129	62	54	38	23	3 8 158	
Hickman	243	25 374	2 337	17	107	54	31	23	10	1 (D)	
Houston	60	3 663	269	7	29	16	4	4	—	—	
Humphreys	190	16 148	1 321	23	79	39	31	14	3	1 (D)	
Jackson	241	11 520	590	33	127	56	22	3	—	—	
Jefferson	129	6 794	469	35	60	11	16	7	—	—	
Johnson	35	1 532	81	8	18	3	5	1	—	—	
Knox	89	3 915	245	29	36	14	8	1	1	—	
Lake	4	(D)	(D)	2	1	—	—	—	—	—	
Lauderdale	146	11 723	1 028	22	64	26	22	10	1	1 (D)	
Lawrence	362	27 121	1 429	39	146	86	56	34	1	—	
Lewis	90	7 596	588	6	41	21	14	6	2	—	
Lincoln	392	32 614	2 558	40	177	90	49	28	6	2 (D)	
Loudon	58	2 874	212	12	31	8	6	—	1	—	
McMinn	102	9 048	543	21	49	15	7	7	—	3 3 672	
McNairy	271	30 381	2 396	17	122	56	48	19	7	2 (D)	
Macon	259	12 889	880	50	134	48	17	8	2	—	
Madison	171	12 531	874	32	77	27	22	11	1	—	
Marion	82	5 732	346	12	37	17	10	4	2	1 (D)	
Marshall	204	14 552	1 039	32	100	40	13	14	3	—	
Maury	343	21 131	1 666	57	168	57	42	16	3	2 (D)	
Meigs	26	1 378	69	3	16	4	2	1	—	—	
Monroe	61	5 489	290	16	25	9	5	3	2	1 (D)	
Montgomery	283	33 237	2 811	51	127	38	29	27	5	6 11 441	
Moore	95	5 966	348	9	46	23	12	5	—	—	
Morgan	45	4 148	290	6	22	5	6	4	2	—	
Obion	258	48 672	4 704	11	82	40	55	56	6	8 16 702	
Overton	351	29 988	1 713	30	143	90	47	36	5	—	
Perry	129	10 527	906	3	66	26	22	12	—	—	
Pickett	117	10 558	629	11	55	26	11	10	3	1 (D)	
Polk	37	1 490	95	13	14	5	4	1	—	—	
Putnam	356	22 119	1 082	48	162	84	48	13	1	—	
Rhea	61	5 262	329	5	33	6	9	7	1	—	

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

All Farms
Part 3 of 3

Hogs and pigs—sales per farm										
Total			Forms 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
Roane	45	4 383	251	10	18	5	7	4	—	1 (D)
Robertson	273	26 152	2 176	40	107	58	42	16	7	3 4 336
Rutherford	383	32 522	2 147	39	168	87	68	14	6	1 (D)
Scott	50	3 049	144	5	26	12	5	1	1	—
Sequatchie	36	2 058	118	5	16	9	5	1	—	—
Sevier	104	8 817	614	18	45	11	19	6	5	—
Shelby	90	6 686	639	21	37	13	9	8	2	—
Smith	374	26 716	1 474	37	175	88	52	17	4	1 (D)
Stewart	123	7 704	519	11	61	24	20	7	—	—
Sullivan	78	3 277	211	34	27	11	3	2	1	—
Sumner	315	29 141	2 405	66	137	55	38	13	3	3 11 000
Tipton	115	11 911	1 061	16	61	11	9	14	1	3 4 059
Trousdale	75	4 710	278	13	34	15	9	4	—	—
Unicoi	10	(0)	(0)	7	2	—	—	1	—	—
Union	38	1 062	68	18	15	4	—	1	—	—
Van Buren	52	5 980	495	3	21	20	5	1	1	1 (D)
Warren	358	44 244	3 560	27	158	85	55	27	—	6 19 950
Washington	77	2 356	135	29	33	10	4	1	—	—
Wayne	310	27 811	1 768	28	110	77	62	30	2	1 (D)
Weakley	433	98 100	9 645	27	144	94	66	58	21	23 47 044
White	351	42 574	2 964	33	150	76	46	35	5	6 13 164
Williamson	257	15 211	1 060	37	129	52	27	9	3	—
Wilson	433	27 101	1 592	41	227	91	56	12	6	—
Farms not on mail list	2 437	60 278	4 135	601	1 597	186	53	—	—	—

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
Tennessee.....	636	54 770 460	69	7	19	24	126	216	170	5	5 005 000
Bedford.....	16	779 779	3	-	3	-	3	5	2	-	-
Benton.....	3	(D)	3	-	-	-	-	-	-	-	-
Bradley.....	94	12 718 924	-	-	1	1	14	30	46	2	(D)
Cannon.....	4	24	4	-	-	-	-	-	-	-	-
Claiborne.....	3	(D)	1	-	-	-	2	-	-	-	-
Cocke.....	36	1 852 889	1	1	1	6	17	6	4	-	-
Coffee.....	5	462 000	-	-	-	-	1	2	2	-	-
Cumberland.....	6	337 657	2	-	-	-	-	3	1	-	-
Dickson.....	3	(D)	3	-	-	-	-	-	-	-	-
Fentress.....	54	2 864 477	3	2	4	8	20	9	8	-	-
Franklin.....	20	1 532 717	-	-	-	1	7	7	5	-	-
Greene.....	6	(D)	4	-	-	-	-	2	-	-	-
Grundy.....	88	6 342 720	1	1	3	4	27	34	18	-	-
Hamilton.....	32	3 449 753	2	-	1	1	3	10	15	-	-
Jefferson.....	3	811 269	-	-	-	-	-	1	1	1	(D)
Lawrence.....	7	697 542	3	-	-	-	-	1	3	-	-
Lincoln.....	4	(D)	2	-	-	-	-	2	-	-	-
Loudon.....	3	180 000	-	-	-	-	2	-	1	-	-
McMinn.....	35	5 350 141	-	-	-	-	4	7	24	-	-
Marion.....	21	1 903 785	-	-	-	-	4	9	8	-	-
Marshall.....	3	74	3	-	-	-	-	-	-	-	-
Meigs.....	6	530 638	-	-	-	-	1	3	2	-	-
Monroe.....	12	1 126 121	1	-	-	-	1	5	5	-	-
Moore.....	3	166 000	-	-	-	-	2	1	-	-	-
Morgan.....	16	651 899	1	-	1	3	8	3	-	-	-
Polk.....	28	4 432 709	1	-	1	-	7	7	17	1	(D)
Scott.....	18	770 074	1	2	4	-	4	6	1	-	-
Sequatchie.....	14	1 254 579	-	-	-	-	-	9	5	-	-
Wilson.....	4	(D)	1	-	-	-	2	-	-	1	(D)
All other counties.....	36	501 669	29	1	-	-	3	1	2	-	-
Farms not on mail list.....	53	3 180 000	-	-	-	-	-	53	-	-	-

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

All Farms Part 1 of 2	Inventory				Sales				Value of sheep, lambs, and wool sold	
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number (1,000 lbs.)	Farms	Sales (\$1,000)
Tennessee.....	446	11 886	374	7 904	400	8 885	341	9 436	57	419 416
Anderson.....	4	84	1	(D)	2	(D)	2	(D)	(D)	2 (D)
Bedford.....	20	679	18	464	23	463	20	567	3	23 24
Bledsoe.....	4	91	4	62	6	(D)	5	119	1	6 6
Blount.....	5	12	2	(D)	3	12	-	-	-	3 (Z)
Bradley.....	6	20	4	8	1	(D)	1	(D)	(D)	2 (D)
Cannon.....	17	538	14	287	18	349	14	342	2	18 11
Carter.....	5	108	5	62	4	39	4	68	(Z)	4 2
Claiborne.....	8	424	8	385	7	238	5	405	2	7 12
Coffee.....	7	157	6	92	7	100	6	92	(Z)	7 3
Cumberland.....	6	151	6	105	5	322	6	137	1	6 14
Davidson.....	5	49	2	(D)	2	(D)	2	(D)	(D)	2 (D)
De Kalb.....	9	114	9	101	9	81	6	103	1	9 4
Dickson.....	5	55	3	20	4	49	-	-	-	4 1
Fayette.....	3	(D)	3	(D)	2	(D)	2	(D)	(D)	2 (D)
Franklin.....	7	65	4	(D)	4	52	6	61	(Z)	7 2
Giles.....	9	128	6	33	8	112	5	124	1	8 4
Grainger.....	4	43	4	(D)	2	(D)	1	(D)	(D)	2 (D)
Greene.....	9	54	8	41	4	27	6	48	(Z)	7 1
Hawkins.....	7	107	5	42	3	(D)	1	(D)	(D)	3 (D)
Hickman.....	8	209	8	146	8	129	8	196	1	8 6
Jackson.....	4	(D)	1	(D)	2	(D)	1	(D)	(D)	2 (D)
Jefferson.....	5	90	3	10	4	87	3	44	(Z)	4 5
Johnson.....	9	179	8	131	8	131	8	134	1	8 5
Knox.....	9	154	9	107	8	102	6	210	1	9 8
Lawrence.....	7	50	6	30	4	10	4	30	(Z)	4 (Z)
Lincoln.....	13	176	9	109	15	170	9	135	1	15 7
McMinn.....	3	28	3	(D)	2	(D)	2	(D)	(D)	2 (D)
Macon.....	10	252	9	202	10	256	10	241	2	11 13
Marshall.....	18	666	15	467	20	451	16	560	3	20 24
Maury.....	8	609	8	400	9	751	9	526	4	9 39
Monroe.....	6	239	6	223	4	234	5	225	(D)	5 (D)
Obion.....	3	24	3	15	2	(D)	2	(D)	(D)	2 (D)
Overton.....	4	(D)	3	(D)	2	(D)	1	(D)	(D)	2 (D)
Pickett.....	5	191	5	77	3	53	4	122	1	4 1
Putnam.....	6	131	5	40	5	106	4	71	(Z)	5 5
Roane.....	3	(D)	3	(D)	4	(D)	3	(D)	(D)	4 5
Robertson.....	6	260	5	198	5	150	5	244	2	5 8
Rutherford.....	20	487	19	339	23	756	22	476	3	23 22
Shelby.....	6	917	6	807	6	198	5	732	(D)	6 10
Smith.....	13	368	10	179	15	345	10	239	1	15 14
Sullivan.....	8	202	5	158	6	98	4	182	1	6 5
Sumner.....	11	263	10	179	12	187	10	192	1	12 8
Trousdale.....	11	352	10	287	9	219	10	303	2	10 11
Warren.....	4	47	4	43	3	43	1	(D)	(D)	3 1
Washington.....	5	38	4	34	6	41	2	(D)	(D)	6 1
Wayne.....	7	643	7	455	6	255	6	475	4	6 13
White.....	4	63	2	(D)	4	44	3	42	(Z)	4 3
Williamson.....	11	269	11	207	12	229	13	293	1	13 8
Wilson.....	38	986	34	677	40	757	36	859	5	40 28
All other counties.....	41	785	31	319	29	639	27	433	2	34 39

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

All Farms
Part 2 of 2

Sheep and lambs—Inventory per farm											
Total		Forms 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	
Tennessee.....	446	11 886	26	68	55	138	148	9	2	—	—
Anderson.....	4	84	—	3	—	—	1	—	—	—	—
Bedford.....	20	679	—	1	2	6	11	—	—	—	—
Bledsoe.....	4	91	—	—	1	2	1	—	—	—	—
Blount.....	5	12	—	—	—	—	—	—	—	—	—
Bradley.....	6	20	2	5	—	—	—	—	—	—	—
Cannon.....	17	538	—	1	3	4	9	—	—	—	—
Carter.....	5	108	—	1	1	1	2	—	—	—	—
Claiborne.....	8	424	—	—	1	4	—	3	—	—	—
Coffee.....	7	157	—	—	1	5	1	—	—	—	—
Cumberland.....	6	151	—	—	2	3	1	—	—	—	—
Davidson.....	5	49	1	2	1	—	1	—	—	—	—
De Kalb.....	9	114	—	2	1	3	2	—	—	—	—
Dickson.....	5	55	—	2	2	—	1	—	—	—	—
Fayette.....	3	(D)	—	1	—	—	2	—	—	—	—
Franklin.....	7	65	1	2	2	1	1	—	—	—	—
Giles.....	9	128	—	3	1	3	2	—	—	—	—
Grainger.....	4	43	—	2	1	—	1	—	—	—	—
Greene.....	9	54	1	5	1	2	—	—	—	—	—
Hawkins.....	7	107	—	3	2	—	2	—	—	—	—
Hickman.....	8	209	—	—	—	2	6	—	—	—	—
Jackson.....	4	(D)	2	—	—	2	—	—	—	—	—
Jefferson.....	5	90	—	1	—	3	1	—	—	—	—
Johnson.....	9	179	1	—	—	6	2	—	—	—	—
Knox.....	9	154	1	1	3	2	2	—	—	—	—
Lawrence.....	7	50	1	1	2	3	—	—	—	—	—
Lincoln.....	13	176	1	3	2	6	1	—	—	—	—
McMinn.....	3	28	—	1	—	2	—	—	—	—	—
Macon.....	10	252	1	1	—	4	4	—	—	—	—
Marshall.....	18	666	1	—	—	4	13	—	—	—	—
Mauzy.....	8	609	—	—	—	1	5	2	—	—	—
Monroe.....	6	239	2	1	—	—	1	2	—	—	—
Obion.....	3	24	—	—	2	1	—	—	—	—	—
Overton.....	4	(D)	1	1	—	1	1	—	—	—	—
Pickett.....	5	191	—	2	—	—	3	—	—	—	—
Putnam.....	6	131	—	1	—	3	2	—	—	—	—
Roane.....	3	(D)	—	—	1	—	2	—	—	—	—
Robertson.....	6	260	—	—	1	—	5	—	—	—	—
Rutherford.....	20	487	—	1	1	12	6	—	—	—	—
Shelby.....	6	917	—	—	1	2	2	—	1	—	—
Smith.....	13	368	—	2	1	4	5	1	—	—	—
Sullivan.....	8	202	4	—	—	—	4	—	—	—	—
Sumner.....	11	263	—	2	—	6	3	—	—	—	—
Trousdale.....	11	352	—	—	2	1	8	—	—	—	—
Warren.....	4	47	1	—	—	2	1	—	—	—	—
Washington.....	5	38	—	2	1	2	—	—	—	—	—
Wayne.....	7	643	1	—	—	2	2	1	1	—	—
White.....	4	63	—	—	—	4	—	—	—	—	—
Williamson.....	11	269	—	1	2	2	6	—	—	—	—
Wilson.....	38	986	1	2	3	17	15	—	—	—	—
All other counties.....	41	785	3	8	10	10	—	—	—	—	—

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
	Farms	Number	Milk goats			Goat milk		
			Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
Tennessee.....	120	1 154	57	421	21	5	1 902	2
Cannon.....	5	55	1	(D)	(D)	1	(D)	(D)
Carroll.....	3	8	1	(D)	(D)	—	—	—
Cocke.....	3	18	—	—	—	—	—	—
Coffee.....	4	56	2	(D)	(D)	—	—	—
Cumberland.....	3	(D)	1	(D)	(D)	—	—	—
Dickson.....	3	14	1	(D)	(D)	—	—	—
Fayette.....	3	(D)	2	(D)	(D)	—	—	—
Grainger.....	3	6	2	(D)	(D)	—	—	—
Greene.....	5	(D)	2	(D)	(D)	—	—	—
Lawrence.....	5	33	4	28	(D)	1	(D)	(D)
Lincoln.....	3	12	1	(D)	(D)	1	(D)	(D)
McNairy.....	4	26	2	(D)	(D)	1	(D)	(D)
Monroe.....	3	(D)	2	(D)	(D)	—	—	—
Putnam.....	4	28	1	(D)	(D)	—	—	—
Rutherford.....	3	(D)	—	—	—	—	—	—
All other counties.....	66	520	35	252	10	1	(D)	(D)

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Farms	Number	Angora goats			Mohair		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Tennessee.....	17	220	3	18	(Z)	17	1 714	5

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

All Farms	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding		Farms	Number	Sales (\$1,000)
	Farms	Number	Farms	Number			
Tennessee.....	12	35	10	26	5	38	1

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

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Tennessee.....	1 295	13 453	39	2 874	33	724	380 766	297
Anderson.....	11	35	-	-	-	6	637	1
Bedford.....	21	399	3	(D)	(D)	14	8 406	4
Benton.....	3	6	-	-	-	2	(D)	(D)
Bledsoe.....	8	91	-	-	-	5	1 960	2
Blount.....	25	263	2	(D)	(D)	14	14 922	14
Brodley.....	13	119	1	(D)	(D)	8	2 354	2
Campbell.....	8	31	-	-	-	5	572	(Z)
Cannon.....	12	68	-	-	-	6	1 195	1
Carroll.....	10	60	-	-	-	5	1 469	1
Carter.....	18	69	1	(D)	(D)	7	1 043	1
Cheatham.....	7	25	-	-	-	1	(D)	(D)
Chester.....	4	24	-	-	-	4	528	(Z)
Claiborne.....	20	240	-	-	-	13	4 914	4
Clay.....	5	42	-	-	-	4	908	1
Cocke.....	19	230	-	-	-	15	7 193	6
Coffee.....	14	58	-	-	-	6	993	1
Crockett.....	3	(D)	-	-	-	3	(D)	1
Cumberland.....	20	296	1	(D)	(D)	10	6 407	5
Davidson.....	10	175	1	(D)	(D)	4	(D)	(D)
De Kalb.....	16	67	-	-	-	7	1 029	1
Dickson.....	9	18	-	-	-	1	(D)	(D)
Dyer.....	5	(D)	-	-	-	5	(D)	4
Fayette.....	5	54	1	(D)	(D)	3	1 078	1
Fentress.....	8	50	-	-	-	6	968	1
Franklin.....	27	255	1	(D)	(D)	16	5 806	4
Gibson.....	9	292	-	-	-	8	10 280	5
Giles.....	13	162	-	-	-	9	3 708	2
Granger.....	18	228	-	-	-	14	4 884	4
Greene.....	39	224	-	-	-	20	3 880	3
Grundy.....	6	15	-	-	-	2	(D)	(D)
Hamblen.....	9	74	-	-	-	3	1 627	2
Hamilton.....	13	255	1	(D)	(D)	8	(D)	(D)
Hancock.....	10	95	2	(D)	(D)	5	1 848	1
Hardeman.....	5	33	-	-	-	5	669	1
Hardin.....	7	438	1	(D)	(D)	4	26 286	24
Hawkins.....	32	231	-	-	-	18	3 724	3
Haywood.....	13	612	4	110	4	12	14 862	10
Henderson.....	7	39	-	-	-	4	726	1
Henry.....	13	37	-	-	-	4	416	(Z)
Hickman.....	14	49	-	-	-	5	698	1
Houston.....	3	10	-	-	-	1	(D)	(D)
Humphreys.....	12	64	1	(D)	(D)	6	1 628	1
Jackson.....	11	114	1	(D)	(D)	6	2 266	2
Jefferson.....	17	426	2	(D)	(D)	12	19 963	23
Johnson.....	13	65	-	-	-	6	1 082	1
Knox.....	33	298	1	(D)	(D)	18	13 287	12
Lawrence.....	26	297	-	-	-	14	16 698	8
Lewis.....	6	95	1	(D)	(D)	5	2 068	2
Lincoln.....	19	189	1	(D)	(D)	13	5 811	4
Loudon.....	13	59	-	-	-	5	869	1
McMinn.....	25	294	1	(D)	(D)	18	6 133	5
McNairy.....	15	96	-	-	-	8	1 892	1
Madison.....	6	42	-	-	-	3	835	1
Marion.....	6	42	-	-	-	3	770	1
Marshall.....	11	72	-	-	-	8	1 386	1
Maury.....	28	565	-	-	-	14	9 080	6
Meigs.....	4	42	-	-	-	3	(D)	(D)
Monroe.....	36	393	-	-	-	26	8 201	6
Montgomery.....	7	156	1	(D)	(D)	4	(D)	(D)

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

All Farms	Inventory		Sales					
	Farms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Moore.....	3	(D)	--	--	--	1	(D)	(D)
Morgan.....	9	78	--	--	--	4	1 496	1
Obion.....	5	93	1	(D)	(D)	4	1 930	2
Overton.....	7	57	--	--	--	4	1 122	1
Pickett.....	4	19	1	(D)	(D)	2	(D)	(D)
Polk.....	16	323	--	--	--	14	10 176	7
Putnam.....	15	337	--	--	--	6	(D)	(D)
Rhea.....	6	42	--	--	--	3	770	(D)
Roane.....	9	41	1	(D)	(D)	5	932	1
Robertson.....	7	300	--	--	--	5	6 512	5
Rutherford.....	27	293	--	--	--	16	8 035	6
Scott.....	7	78	--	--	--	4	1 562	1
Sequatchie.....	6	131	--	--	--	4	6 576	5
Sevier.....	34	483	--	--	--	26	10 975	9
Shelby.....	7	127	--	--	--	6	4 172	3
Smith.....	6	19	--	--	--	3	420	(Z)
Stewart.....	5	43	--	--	--	3	858	1
Sullivan.....	26	390	2	(D)	(D)	19	16 571	19
Sumner.....	13	76	--	--	--	6	1 304	1
Tipton.....	9	256	3	6	(Z)	7	6 165	3
Unicoi.....	5	20	1	(D)	(D)	3	374	(Z)
Union.....	13	85	--	--	--	7	1 818	1
Van Buren.....	5	35	--	--	--	4	748	1
Warren.....	13	99	1	(D)	(D)	9	1 869	1
Washington.....	24	187	--	--	--	15	5 832	4
Wayne.....	8	72	--	--	--	4	(D)	(D)
White.....	8	80	1	(D)	(D)	6	3 848	3
Williamson.....	12	52	--	--	--	4	836	1
Wilson.....	16	53	--	--	--	7	838	1
All other counties.....	9	35	--	--	--	4	728	1
Farms not on mail list.....	161	433	--	--	--	55	6 028	5

Table 25. Fish Sales: 1978

All Farms	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
CATFISH														
Tennessee.....	60	227	42	270 934	23	65 229	37	219 534	167	18	17 829	18	47	324
Chester.....	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	1	(D)
Decatur.....	5	32	5	47 787	1	(D)	4	29 787	18	--	--	--	5	82
Dickson.....	9	49	6	(D)	4	(D)	5	64 701	36	3	8 203	9	7	27
Gibson.....	6	20	4	15 800	2	(D)	4	15 800	18	2	(D)	(D)	3	(D)
Hardemon.....	4	(D)	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	5	6
Roane.....	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	4	28
Shelby.....	4	47	3	53 450	1	(D)	3	53 450	41	1	(D)	(D)	3	53
Williamson.....	4	1	1	(D)	3	(D)	1	(D)	(D)	3	(D)	1	--	--
All other counties.....	22	52	16	55 611	9	27 848	13	28 211	28	6	448	(Z)	19	79
TROUT														
Tennessee.....	21	314	18	208 592	3	(D)	18	208 592	279	3	(D)	36	18	30
Cocke.....	4	(D)	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	3	(D)
Hickman.....	3	(D)	3	(D)	--	--	3	(D)	(D)	--	--	--	3	(D)
All other counties.....	14	176	12	112 425	2	(D)	12	112 425	165	2	(D)	(D)	12	19
TROPICAL AND BAITFISH														
Tennessee.....	7	392	2	(D)	5	(D)	2	(D)	(D)	5	(D)	73	6	(D)
OTHER FISH														
Tennessee.....	9	31	6	2 250	3	(D)	6	2 250	5	3	(D)	26	6	23

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
BROILERS					TURKEYS				
Tennessee.....	3 122	11 051 722	636	54 770 460	Tennessee.....	1 400	7 583	87	930
Anderson.....	9	71	—	—	Anderson.....	9	24	—	—
Bedford.....	31	173 118	16	779 779	Bedford.....	22	92	1	(D)
Benton.....	7	65	3	(D)	Benton.....	6	36	—	—
Bledsoe.....	11	335	—	—	Bledsoe.....	7	25	—	—
Blount.....	15	100	1	(D)	Blount.....	8	32	—	—
Bradley.....	81	2 327 990	94	12 718 924	Bradley.....	14	74	1	(D)
Campbell.....	4	12	1	(D)	Campbell.....	5	29	—	—
Cannon.....	22	226	4	24	Cannon.....	13	46	—	—
Carroll.....	18	312	—	—	Carroll.....	9	44	—	—
Carter.....	18	240	—	—	Carter.....	10	76	1	(D)
Cheatham.....	8	102	1	(D)	Cheatham.....	12	65	1	(D)
Chester.....	11	136	—	—	Chester.....	7	71	—	—
Claiborne.....	32	319	3	(D)	Claiborne.....	34	233	4	27
Clay.....	13	150	1	(D)	Clay.....	4	20	—	—
Cocke.....	47	436 106	36	1 852 889	Cocke.....	11	51	1	(D)
Coffee.....	13	75 292	5	462 000	Coffee.....	13	101	2	(D)
Crockett.....	5	49	2	(D)	Crockett.....	4	21	3	22
Cumberland.....	20	65 320	6	337 657	Cumberland.....	20	140	2	(D)
Davidson.....	6	28	—	—	Davidson.....	8	55	—	—
Decatur.....	10	97	—	—	Decatur.....	4	64	2	(D)
De Kalb.....	22	167	1	(D)	De Kalb.....	15	100	1	(D)
Dickson.....	17	161	3	(D)	Dickson.....	6	43	1	(D)
Dyer.....	5	28	—	—	Fayette.....	14	75	—	—
Fayette.....	15	121	—	—	Fayette.....	11	52	1	(D)
Fentress.....	42	651 028	54	2 864 477	Fentress.....	7	49	—	—
Franklin.....	29	216 125	20	1 532 717	Franklin.....	4	21	—	—
Gibson.....	8	99	1	(D)	Gibson.....	22	93	—	—
Giles.....	26	27 280	2	(D)	Giles.....	12	40	1	(D)
Grainger.....	20	182	—	—	Grainger.....	46	359	7	55
Greene.....	71	25 718	6	(D)	Hamblen.....	7	50	—	—
Grundy.....	66	1 612 076	88	6 342 920	Hamilton.....	6	26	—	—
Hamblen.....	10	235	1	(D)	Hancock.....	23	153	2	(D)
Hamilton.....	31	778 749	32	3 449 753	Hardeman.....	6	26	2	(D)
Hancock.....	31	198	—	—	Hardin.....	5	89	—	—
Hardeman.....	12	198	1	(D)	Hardin.....	35	207	1	(D)
Hardin.....	13	146	—	—	Haywood.....	7	32	—	—
Hawkins.....	34	309	—	—	Henderson.....	9	67	1	(D)
Haywood.....	20	174	—	—	Henry.....	11	51	1	(D)
Henderson.....	9	39	—	—	Hickman.....	7	22	—	—
Henry.....	15	571	2	(D)	Houston.....	9	34	—	—
Hickman.....	21	279	2	(D)	Humphreys.....	10	67	—	—
Humphreys.....	10	124	—	—	Jackson.....	12	72	2	(D)
Jackson.....	24	151	—	—	Jefferson.....	9	32	—	—
Jefferson.....	11	123 609	3	811 269	Johnson.....	10	111	1	(D)
Johnson.....	11	211	1	(D)	Knox.....	9	46	1	(D)
Knox.....	14	141	—	—	Lauderdale.....	8	63	—	—
Lauderdale.....	9	72	—	—	Lawrence.....	12	57	2	(D)
Lawrence.....	44	129 636	7	697 542	Lewis.....	9	82	3	18
Lewis.....	9	133	—	—	Lincoln.....	32	205	7	47
Lincoln.....	38	24 807	4	(D)	McMinn.....	15	94	—	—
Loudon.....	9	30 058	3	180 000	McNairy.....	9	56	2	(D)
McMinn.....	50	852 667	35	5 350 141	Macon.....	6	40	—	—
McNairy.....	14	129	—	—	Madison.....	6	44	2	(D)
Macon.....	23	234	1	(D)	Marshall.....	19	113	1	(D)
Madison.....	5	44	1	(D)	Maury.....	22	147	1	(D)
Marion.....	17	388 564	21	1 903 785	Meigs.....	6	34	1	(D)
Marshall.....	16	228	3	74	Monroe.....	11	54	—	—
Maury.....	30	324	1	(D)	Montgomery.....	17	126	—	—
Meigs.....	7	63 841	6	530 638	Moore.....	9	101	—	—
Monroe.....	24	186 606	12	1 126 121	Morgan.....	3	12	—	—
Montgomery.....	10	103	—	—	Obion.....	4	16	—	—
Moore.....	12	24 353	3	166 000	Overton.....	16	78	3	20
Morgan.....	12	170 422	16	651 899	Perry.....	11	163	—	—
Overton.....	20	12 133	1	(D)	Pickett.....	3	12	2	(D)
Perry.....	10	311	—	—	Polk.....	4	6	1	(D)
Pickett.....	6	77	—	—	Putnam.....	16	82	2	(D)
Polk.....	25	784 774	28	4 432 709	Rhea.....	7	60	—	—
Putnam.....	18	183	—	—	Robertson.....	7	39	1	(D)
Rhea.....	5	106	—	—	Rutherford.....	26	210	2	(D)
Roane.....	8	79	—	—	Scott.....	6	28	1	(D)
Robertson.....	11	56	—	—	Sequitche.....	4	18	—	—
Rutherford.....	26	238	1	(D)	Sevier.....	11	25	—	—
Scott.....	21	369 424	18	770 074	Shelby.....	9	33	2	(D)
Sequitche.....	14	204 655	14	1 254 579	Smith.....	18	134	—	—
Sevier.....	14	12 322	1	(D)	Stewart.....	8	36	1	(D)
Shelby.....	7	337	2	(D)	Sullivan.....	21	109	2	(D)
Smith.....	22	526	—	—	Sumner.....	22	90	1	(D)
Stewart.....	11	118	1	(D)	Tipton.....	9	53	1	(D)
Sullivan.....	14	99	1	(D)	Trousdale.....	5	36	—	—
Sumner.....	38	378	2	(D)	Unicoi.....	3	12	—	—
Tipton.....	11	176	2	(D)	Union.....	7	22	—	—
Trousdale.....	7	65	1	(D)	Warren.....	17	122	—	—
Unicoi.....	4	18	1	(D)	Washington.....	12	120	3	(D)
Union.....	7	94	—	—	Wayne.....	12	43	1	(D)
Van Buren.....	8	43	—	—	Weakley.....	6	26	—	—
Warren.....	13	86	—	—	White.....	9	159	1	(D)
Washington.....	25	25 171	1	(D)	Williamson.....	7	31	1	(D)
Wayne.....	15	93	1	(D)	Wilson.....	28	110	2	(D)
Weakley.....	8	110	1	(D)	All other counties.....	9	51	1	(D)
White.....	18	303	—	—					
Williamson.....	26	396	—	—					
Wilson.....	29	428 403	4	(D)					
All other counties.....	3	9	—	—					
Farms not on mail list.....	1 381	820 531	53	3 180 000	Farms not on mail list.....	367	1 215	—	—

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					TURKEY HENS KEPT FOR BREEDING—Con.				
Tennessee.....	614	3 410	66	701	Davidson.....	8	26	--	--
Anderson.....	3	9	--	--	Decatur.....	3	(D)	--	--
Bedford.....	10	36	--	--	De Kalb.....	13	52	1	(D)
Bledsoe.....	3	7	--	--	Dickson.....	3	8	--	--
Blount.....	3	14	--	--	Fayette.....	14	38	--	--
Bradley.....	10	39	1	(D)	Fentress.....	9	20	--	--
Cannon.....	4	18	--	--	Franklin.....	6	44	--	--
Carroll.....	5	36	--	--	Gibson.....	4	17	--	--
Carter.....	8	57	1	(D)	Giles.....	18	39	--	--
Cheatham.....	4	25	1	(D)	Grainger.....	8	20	1	(D)
Chester.....	5	24	--	--	Greene.....	33	147	3	11
Claiborne.....	19	102	3	(D)	Hambien.....	5	14	--	--
Cocke.....	5	14	--	--	Hamilton.....	5	12	--	--
Coffee.....	4	(D)	2	(D)	Hancock.....	17	86	1	(D)
Cumberland.....	9	79	2	(D)	Hardeman.....	5	12	--	--
Davidson.....	4	29	--	--	Hardin.....	4	73	--	--
Decatur.....	3	(D)	2	(D)	Hawkins.....	25	92	--	--
De Kalb.....	8	48	--	--	Haywood.....	3	5	--	--
Dickson.....	5	35	1	(D)	Henderson.....	6	32	1	(D)
Fayette.....	7	37	--	--	Henry.....	7	25	--	--
Fentress.....	4	32	1	(D)	Hickman.....	7	12	--	--
Giles.....	11	54	--	--	Houston.....	7	23	--	--
Grainger.....	8	20	1	(D)	Humphreys.....	9	64	--	--
Greene.....	27	212	6	44	Jackson.....	8	35	--	--
Hambien.....	6	36	--	--	Jefferson.....	5	10	--	--
Hamilton.....	3	14	--	--	Johnson.....	5	40	--	--
Hancock.....	14	67	2	(D)	Knox.....	5	29	--	--
Hardeman.....	4	14	2	(D)	Lauderdale.....	8	59	--	--
Hawkins.....	19	115	1	(D)	Lawrence.....	7	28	--	--
Hawwood.....	5	27	--	--	Lewis.....	7	69	2	(D)
Henderson.....	6	35	--	--	Lincoln.....	31	149	4	16
Henry.....	5	26	1	(D)	McMinn.....	14	52	--	--
Hickman.....	4	10	--	--	McNairy.....	6	23	2	(D)
Houston.....	4	11	--	--	Macon.....	6	40	--	--
Jackson.....	6	37	2	(D)	Madison.....	5	26	1	(D)
Jefferson.....	7	22	--	--	Marshall.....	19	68	--	--
Johnson.....	9	71	1	(D)	Mauzy.....	18	54	1	(D)
Knox.....	4	17	1	(D)	Meigs.....	5	22	--	--
Lawrence.....	8	29	2	(D)	Monroe.....	5	16	--	--
Lewis.....	4	13	1	(D)	Montgomery.....	15	90	--	--
Lincoln.....	13	56	5	31	Moore.....	7	44	--	--
McMinn.....	7	42	--	--	Morgan.....	3	12	--	--
McNairy.....	5	33	--	--	Overton.....	13	38	2	(D)
Madison.....	4	18	1	(D)	Perry.....	11	77	--	--
Marshall.....	8	45	1	(D)	Putnam.....	9	30	1	(D)
Mauzy.....	12	93	--	--	Rhea.....	7	34	--	--
Monroe.....	7	38	--	--	Robertson.....	5	22	--	--
Montgomery.....	9	36	--	--	Rutherford.....	21	132	--	--
Moore.....	5	57	--	--	Scott.....	6	9	--	--
Obion.....	3	8	--	--	Sequatchie.....	4	10	--	--
Overton.....	6	40	3	9	Sevier.....	7	17	--	--
Perry.....	6	86	--	--	Shelby.....	5	13	--	--
Polk.....	3	4	--	--	Smith.....	14	62	--	--
Putnam.....	10	52	1	(D)	Stewart.....	8	35	1	(D)
Rhea.....	3	(D)	--	--	Sullivan.....	15	57	1	(D)
Robertson.....	3	17	1	(D)	Sumner.....	17	48	--	--
Rutherford.....	14	78	2	(D)	Tipton.....	8	25	--	--
Scott.....	5	19	1	(D)	Trousdale.....	4	25	--	--
Sevier.....	4	8	--	--	Unicoi.....	3	12	--	--
Shelby.....	7	20	2	(D)	Union.....	5	10	--	--
Smith.....	10	72	--	--	Warren.....	14	60	--	--
Sullivan.....	9	52	1	(D)	Washington.....	9	32	--	--
Sumner.....	10	42	1	(D)	Wayne.....	8	33	1	(D)
Tipton.....	6	28	1	(D)	Weasley.....	5	15	--	--
Trousdale.....	3	(D)	--	--	White.....	8	(D)	1	(D)
Warren.....	10	62	--	--	Williamson.....	5	20	--	--
Washington.....	5	88	3	(D)	Wilson.....	24	62	--	--
Wayne.....	4	10	--	--	All other counties.....	13	45	1	(D)
White.....	5	35	--	--	Farms not on mail list.....	268	751	--	--
Williamson.....	3	(D)	1	(D)	DUCKS				
Wilson.....	12	48	2	(D)	Tennessee.....				
All other counties.....	27	126	6	23	1 943	13 611	129	2 020	
Farms not on mail list.....	99	464	--	--	Anderson.....	8	47	--	--
TURKEY HENS KEPT FOR BREEDING					Bedford.....	19	117	1	(D)
Tennessee.....	1 076	4 173	31	229	Benton.....	5	40	1	(D)
Anderson.....	8	15	--	--	Bledsoe.....	7	31	--	--
Bedford.....	20	56	1	(D)	Blount.....	12	107	1	(D)
Benton.....	5	30	--	--	Bradley.....	9	108	--	--
Bledsoe.....	4	18	--	--	Campbell.....	3	(D)	--	--
Blount.....	6	18	--	--	Cannon.....	20	167	3	44
Bradley.....	8	35	--	--	Carroll.....	10	46	--	--
Campbell.....	5	25	--	--	Carter.....	7	37	--	--
Cannon.....	12	28	--	--	Cheatham.....	10	68	1	(D)
Carroll.....	4	8	--	--	Chester.....	8	66	--	--
Carter.....	5	19	--	--	Claiborne.....	11	56	--	--
Cheatham.....	11	40	1	(D)	Clay.....	15	51	2	(D)
Chester.....	6	47	--	--	Cocke.....	18	99	--	--
Claiborne.....	24	131	2	(D)	Coffee.....	10	75	1	(D)
Clay.....	3	(D)	--	--	Crockett.....	9	93	3	38
Cocke.....	9	37	1	(D)	Cumberland.....	13	122	1	(D)
Coffee.....	12	39	--	--	Davidson.....	15	167	3	20
Crockett.....	4	14	1	(D)	Decatur.....	7	43	1	(D)
Cumberland.....	18	61	--	--	De Kalb.....	12	71	--	--
					Dickson.....	14	72	1	(D)

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
DUCKS—Con.					GEESE—Con.				
Fayette	15	145	4	(D)	Franklin	4	53	—	—
Fentress	6	49	—	—	Gibson	5	33	—	—
Franklin	8	40	—	—	Giles	7	37	—	—
Gibson	12	108	—	—	Grainger	3	8	—	—
Giles	29	203	—	—	Greene	11	72	1	(D)
Grainger	5	12	2	(D)	Grundy	3	(D)	—	—
Greene	33	359	4	81	Hamblen	4	8	—	—
Grundy	3	17	—	—	Hamilton	9	35	—	—
Hamblen	10	34	—	—	Hardeman	5	45	—	—
Hamilton	9	95	—	—	Hawkins	7	48	—	—
Hancock	5	13	—	—	Haywood	9	36	—	—
Hardeman	11	104	3	(D)	Henderson	4	55	—	—
Hardin	7	49	—	—	Henry	3	12	—	—
Hawkins	36	204	2	(D)	Hickman	8	41	—	—
Haywood	8	60	—	—	Houston	5	44	—	—
Henderson	8	59	—	—	Humphreys	3	21	—	—
Henry	9	34	—	—	Jackson	3	8	—	—
Hickman	16	140	1	(D)	Jefferson	7	38	—	—
Houston	10	123	—	—	Knox	5	20	—	—
Humphreys	11	96	—	—	Lawrence	13	57	2	(D)
Jackson	10	66	—	—	Lewis	5	51	1	(D)
Jefferson	8	48	—	—	Lincoln	14	81	2	(D)
Johnson	9	75	2	(D)	Loudon	3	(D)	—	—
Knox	8	49	—	—	McMinn	7	37	—	—
Lauderdale	4	35	—	—	McNairy	5	40	—	—
Lawrence	21	160	3	42	Macon	5	12	—	—
Lewis	10	116	2	(D)	Madison	3	11	1	(D)
Lincoln	31	299	3	31	Marion	4	14	—	—
Loudon	5	15	—	—	Marshall	8	62	1	(D)
McMinn	20	202	—	—	Maury	18	148	—	—
McNairy	25	203	4	38	Meigs	4	26	—	—
Macon	12	60	—	—	Monroe	7	31	—	—
Madison	8	55	—	—	Montgomery	5	24	—	—
Marion	10	75	—	—	Moore	3	(D)	—	—
Marshall	18	189	1	(D)	Morgan	4	13	—	—
Maury	27	256	1	(D)	Obion	7	72	—	—
Meigs	7	50	—	—	Overton	6	22	—	—
Monroe	16	89	1	(D)	Perry	7	26	—	—
Montgomery	7	21	1	(D)	Putnam	11	49	1	(D)
Moore	6	32	—	—	Robertson	6	36	—	—
Morgan	4	25	—	—	Rutherford	5	33	—	—
Obion	6	58	—	—	Scott	3	12	—	—
Overton	24	160	1	(D)	Sevier	7	53	—	—
Perry	7	39	—	—	Shelby	10	41	1	(D)
Pickett	3	18	—	—	Smith	4	20	—	—
Polk	5	54	—	—	Sullivan	10	57	2	(D)
Putnam	22	119	1	(D)	Sumner	9	69	—	—
Rhea	3	(D)	—	—	Tipton	13	41	2	(D)
Roane	4	33	1	(D)	Union	3	26	—	—
Robertson	17	136	1	(D)	Warren	8	34	1	(D)
Rutherford	26	191	2	(D)	Washington	13	116	2	(D)
Scott	4	40	—	—	Wayne	6	25	—	—
Sevier	12	117	—	—	White	5	29	—	—
Shelby	17	214	5	132	Williamson	10	67	1	(D)
Smith	7	37	—	—	Wilson	11	63	2	(D)
Sullivan	17	155	1	(D)	All other counties	16	83	—	—
Sumner	25	111	—	—	Farms not on mail list	481	2 553	53	265
Tipton	11	89	2	(D)	PIGEONS OR SQUAB				
Trousdale	6	22	—	—	Tennessee	30	390	2	(D)
Unicoi	3	27	—	—	McNairy	3	18	—	—
Union	6	78	1	(D)	All other counties	27	372	2	(D)
Warren	11	91	1	(D)	PHEASANTS				
Washington	22	274	2	(D)	Tennessee	80	481	4	87
Wayne	12	113	1	(D)	Tipton	3	(D)	1	(D)
Weakley	13	85	—	—	All other counties	24	(D)	3	(D)
White	20	123	1	(D)	Farms not on mail list	53	212	—	—
Williamson	24	181	—	—	QUAIL				
Wilson	49	282	2	(D)	Tennessee	72	5 892	7	29 930
All other counties	7	61	1	(D)	All other counties	19	5 362	7	29 930
Farms not on mail list	801	4 809	53	795	Farms not on mail list	53	530	—	—
GEESE					OTHER POULTRY				
Tennessee	985	5 565	81	541	Tennessee	469	4 565	30	(D)
Anderson	5	26	—	—	Anderson	3	36	—	—
Bedford	15	101	—	—	Bedford	8	111	—	—
Benton	4	20	—	—	Bledsoe	3	20	—	—
Bledsoe	4	38	—	—	Blount	4	98	1	(D)
Blount	4	29	—	—	Bradley	4	21	—	—
Bradley	4	24	—	—	Campbell	3	(D)	—	—
Campbell	4	39	—	—	Cannon	7	78	—	—
Cannon	10	62	2	(D)	Carroll	4	6	—	—
Carroll	4	11	—	—	Carter	4	19	—	—
Carter	4	12	—	—	Cheatham	4	13	1	(D)
Cheatham	6	45	—	—	Claiborne	10	204	3	(D)
Claiborne	6	45	—	—					
Clay	3	15	—	—					
Cocke	8	34	2	(D)					
Coffee	11	71	1	(D)					
Crockett	3	(D)	2	(D)					
Cumberland	5	57	—	—					
Davidson	5	20	1	(D)					
De Kalb	4	21	—	—					
Dickson	4	17	—	—					
Fayette	5	16	—	—					
Fentress	3	(D)	—	—					

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

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
OTHER POULTRY—Con.					OTHER POULTRY—Con.				
Cocke	3	23	-	-	Robertson	4	31	2	(D)
Coffee	5	49	-	-	Rutherford	10	116	3	(D)
Cumberland	4	19	2	(D)	Scott	4	89	-	-
Davidson	5	92	-	-	Sevier	7	39	-	-
De Kalb	6	19	1	(D)	Shelby	4	51	-	-
Dickson	9	91	-	-	Smith	8	51	-	-
Fayette	4	(D)	1	(D)	Stewart	3	(D)	-	-
Franklin	5	25	-	-	Sullivan	7	35	-	-
Giles	6	25	-	-	Sumner	8	137	-	-
Grainger	9	47	-	-	Tipton	7	74	-	-
Greene	12	102	-	-	Warren	5	74	-	-
Hamblen	3	21	-	-	Washington	8	141	-	-
Hamilton	4	23	-	-	Wayne	3	10	-	-
Hawkins	12	110	-	-	Weakley	3	(D)	-	-
Haywood	3	24	1	(D)	White	4	114	1	(D)
Henderson	3	(D)	-	-	Williamson	11	67	-	-
Henry	3	(D)	-	-	Wilson	10	116	1	(D)
Houston	3	(D)	-	-	All other counties	34	318	5	58
Humphreys	4	30	-	-	Farms not on mail list	72	684	-	-
Jackson	4	15	-	-	POULTRY HATCHED (SEE TEXT)				
Jefferson	7	67	3	6	Tennessee				
Johnson	5	53	1	(D)	96	1 548 248	997	11 956 381	
Knox	6	40	-	-	Bedford	3	(D)	14	(D)
Lawrence	7	51	-	-	Benton	3	(D)	3	(D)
Lewis	3	24	-	-	Blount	3	(D)	7	542
Lincoln	10	126	1	(D)	Cheatham	3	(D)	8	(D)
McMinn	6	120	1	(D)	McNairy	3	500	19	408
Macon	4	8	-	-	Montgomery	3	(D)	10	(D)
Madison	5	23	1	(D)	Roane	3	(D)	4	(D)
Marshall	5	60	1	(D)	Robertson	3	340	5	364
Maury	8	70	-	-	Shelby	5	(D)	6	(D)
Monroe	7	96	-	-	Wayne	3	(D)	10	163
Obion	5	34	-	-	Williamson	3	230	17	411
Overton	8	88	-	-	All other counties	61	517 340	894	3 086 955
Perry	3	5	-	-					
Putnam	7	45	-	-					

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							HORSES AND PONIES—Con.						
Tennessee	16	804	54 849	2	586	7 868	7	207					
Anderson	97	316		11	36	13	Jefferson	188	443	17	41	7	
Bedford	272	1 498		54	173	417	Johnson	141	300	19	30	10	
Benton	74	261		13	38	11	Knox	229	970	52	174	217	
Bledsoe	110	355		10	23	7	Lake	5	12	-	-	-	
Blount	161	651		33	79	27	Lauderdale	84	302	17	64	17	
Bradley	134	502		20	75	140	Lawrence	291	987	50	98	48	
Campbell	77	147		2	(D)	(D)	Lewis	53	173	10	17	5	
Cannon	171	604		24	66	28	Lincoln	346	1 067	62	165	78	
Carroll	154	405		24	42	13	Loudon	130	409	21	49	52	
Carter	153	599		22	142	(D)	McMinn	225	632	21	92	103	
Cheatham	88	395		23	75	86	McNairy	121	2 242	11	17	4	
Chester	43	109		3	4	2	Macon	155	408	19	34	11	
Claiborne	236	451		18	23	7	Madison	99	382	17	64	28	
Clay	97	252		7	19	4	Marion	63	187	4	4	2	
Cocke	181	434		12	25	10	Marshall	234	928	45	157	200	
Coffee	137	516		32	146	71	Maury	369	1 040	62	144	85	
Crockett	61	212		12	81	22	Meigs	49	111	2	(D)	(D)	
Cumberland	128	371		16	31	11	Monroe	180	615	31	73	21	
Davidson	164	866		41	107	160	Montgomery	151	447	31	93	53	
Decatur	73	136		11	18	4	Moore	96	418	26	55	32	
De Kalb	158	467		28	51	27	Morgan	47	145	4	(D)	(D)	
Dickson	193	598		27	56	19	Obion	110	410	13	72	127	
Dyer	93	347		17	79	175	Overton	163	469	11	19	5	
Fayette	167	650		25	50	56	Perry	36	164	8	33	13	
Fentress	89	274		13	22	9	Pickett	77	143	7	13	2	
Franklin	175	527		21	42	32	Polk	24	77	4	6	(D)	
Gibson	148	441		21	76	32	Putnam	194	619	31	65	36	
Giles	318	1 266		49	126	62	Rhea	54	207	8	50	(D)	
Grainger	188	412		17	61	28	Roane	77	271	9	41	22	
Greene	405	924		35	60	28	Robertson	193	602	31	64	51	
Grundy	33	69		1	(D)	(D)	Rutherford	389	1 931	96	304	330	
Hamblen	148	405		18	49	37	Scott	45	142	7	29	13	
Hamilton	131	597		32	103	202	Sequatchie	24	57	1	(D)	(D)	
Hancock	155	273		8	11	3	Sevier	153	429	17	53	40	
Hardeman	122	395		14	42	12	Shelby	191	1 616	56	243	294	
Hardin	90	203		9	17	9	Smith	198	481	20	44	24	
Hawkins	300	730		32	50	42	Stewart	61	132	8	15	3	
Haywood	103	307		10	20	11	Sullivan	254	848	29	59	87	
Henderson	166	453		28	91	27	Sumner	324	1 029	51	159	112	
Henry	190	552		36	78	28	Tipton	94	294	22	51	31	
Hickman	144	444		22	39	46	Trausdale	50	126	8	27	23	
Houston	42	151		12	121	(D)	Unicoi	61	132	6	18	5	
Humphreys	120	415		10	43	12	Union	105	238	11	28	13	
Jackson	119	301		21	57	20	Van Buren	33	66	5	5	1	
							Warren	169	472	33	71	60	

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

All Farms	Inventory		Sales			All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
HORSES AND PONIES—Con.						MULES, BURROS, AND DONKEYS—Con.					
Washington	239	616	29	75	41	Unicoi	22	28	—	—	—
Wayne	139	372	20	31	9	Union	42	64	1	(D)	(D)
Weakley	126	367	23	65	34	Van Buren	17	23	—	—	—
White	179	512	28	76	21	Warren	37	71	4	9	1
Williamson	421	2 716	112	586	1 504	Washington	26	52	1	(D)	(D)
Wilson	359	1 167	56	197	195	Wayne	48	89	5	8	3
Farms not on mail list	2 598	5 645	411	1 418	553	Weakley	20	64	5	21	3
MULES, BURROS, AND DONKEYS						White	59	100	6	7	1
Tennessee						Williamson	89	163	9	25	6
Anderson	19	84	—	—	—	Wilson	81	131	10	24	5
Bedford	21	30	3	3	1	Farms not on mail list	774	1 158	178	231	61
Benton	14	28	—	—	—	GOATS EXCEPT ANGORA AND MILK					
Bledsoe	12	15	2	(D)	(D)	Tennessee					
Blount	35	56	3	6	(D)	Anderson	3	9	—	—	—
Bradley	27	47	2	(D)	(D)	Bedford	13	229	7	75	1
Campbell	39	44	1	(D)	(D)	Bledsoe	5	20	—	—	—
Cannon	47	83	4	9	2	Blount	3	11	1	(D)	(D)
Carroll	25	46	2	(D)	(D)	Cannon	24	882	8	140	2
Carter	23	35	2	(D)	(D)	Carroll	8	64	1	(D)	(D)
Cheatham	20	33	4	8	3	Carter	3	4	—	—	—
Chester	4	5	—	—	—	Cheatham	4	38	1	(D)	(D)
Claiborne	103	124	4	4	1	Chester	3	(D)	—	—	—
Clay	71	108	4	4	1	Clay	3	(D)	—	—	—
Cocke	83	118	3	4	1	Cocke	3	(D)	2	(D)	(D)
Coffee	23	35	2	(D)	(D)	Coffee	13	181	5	122	1
Crockett	4	8	—	—	—	Cumberland	5	63	1	(D)	(D)
Cumberland	18	24	2	(D)	(D)	Davidson	8	129	2	(D)	(D)
Davidson	36	69	3	(D)	1	Decatur	5	38	—	—	—
Decatur	19	29	3	3	1	De Kalb	7	216	3	(D)	(D)
De Kalb	67	127	8	14	8	Dickson	8	54	—	—	—
Dickson	35	61	1	(D)	(D)	Dyer	3	14	—	—	—
Dyer	8	14	—	—	—	Fayette	4	22	—	—	—
Fayette	27	52	3	3	1	Franklin	11	104	2	(D)	(D)
Fentress	25	57	—	—	—	Gibson	7	106	2	(D)	(D)
Franklin	30	60	1	(D)	(D)	Giles	23	921	11	124	2
Gibson	19	35	2	(D)	(D)	Greene	5	14	—	—	—
Giles	69	135	10	27	13	Hamilton	9	34	—	—	—
Grainger	87	118	6	7	1	Hardin	3	19	1	(D)	(D)
Greene	71	114	2	(D)	(D)	Hawkins	4	23	1	(D)	(D)
Grundy	9	15	—	—	—	Haywood	3	41	3	(D)	(D)
Hamblen	37	48	3	3	(Z)	Henderson	3	7	3	32	1
Hamilton	20	25	—	—	—	Henry	11	59	5	24	(Z)
Hancock	81	125	2	(D)	(D)	Hickman	5	68	—	—	—
Hardeman	21	40	3	3	(D)	Humphreys	5	98	2	(D)	(D)
Hardin	18	33	3	3	1	Jackson	8	310	3	95	1
Hawkins	75	104	6	8	2	Jefferson	3	6	—	—	—
Haywood	16	21	—	—	—	Johnson	4	12	1	(D)	(D)
Henderson	21	51	2	(D)	(D)	Knox	4	17	1	(D)	(D)
Henry	18	32	3	4	(D)	Lawrence	17	203	8	107	1
Hickman	33	60	7	18	5	Lincoln	19	184	8	93	1
Houston	14	20	1	(D)	(D)	McMinn	3	(D)	1	(D)	(D)
Humphreys	26	47	3	7	(D)	McNairy	3	37	4	47	1
Jackson	98	136	16	22	3	Macon	14	432	5	119	2
Jefferson	23	31	2	(D)	(D)	Madison	4	23	—	—	—
Johnson	33	41	2	(D)	(D)	Marion	7	38	1	(D)	(D)
Knox	33	54	4	6	1	Marshall	21	529	12	163	2
Lauderdale	24	37	2	(D)	(D)	Maury	18	213	7	27	1
Lawrence	58	91	9	13	4	Montgomery	6	150	3	16	(D)
Lewis	14	19	—	—	—	Moore	5	51	3	(D)	(D)
Lincoln	94	152	15	25	5	Obion	6	181	4	57	(D)
Loudon	26	43	4	5	1	Overton	4	42	3	17	(Z)
McMinn	54	89	1	(D)	(D)	Perry	5	57	—	—	—
McNairy	15	23	1	(D)	(D)	Putnam	12	231	3	(D)	(D)
Macon	77	118	9	11	(D)	Roane	3	13	1	(D)	(D)
Madison	12	51	2	(D)	(D)	Robertson	3	17	1	(D)	(D)
Marion	6	13	—	—	—	Rutherford	42	814	23	385	6
Marshall	51	127	5	14	2	Sevier	3	(D)	1	(D)	(D)
Maury	92	148	13	20	5	Shelby	3	34	2	(D)	(D)
Meigs	12	17	1	(D)	(D)	Smith	22	464	10	101	2
Monroe	47	72	3	3	(Z)	Stewart	5	63	2	(D)	(D)
Montgomery	18	28	4	6	1	Sullivan	3	(D)	—	—	—
Moore	22	35	6	9	2	Sumner	16	156	3	23	(Z)
Morgan	11	16	1	(D)	(D)	Tipton	3	(D)	1	(D)	(D)
Obion	4	7	—	—	—	Trousdale	4	86	5	29	1
Overton	68	119	4	10	1	Warren	4	9	—	—	—
Perry	11	24	1	(D)	(D)	Washington	4	18	1	(D)	(D)
Pickett	34	52	4	5	1	Wayne	5	48	3	48	1
Polk	6	6	2	(D)	(D)	Weakley	17	239	6	59	1
Putnam	100	181	11	41	8	White	5	10	—	—	—
Rhea	18	21	—	—	—	Williamson	15	382	11	143	3
Roane	14	25	—	—	—	Wilson	22	399	13	223	3
Robertson	27	44	1	(D)	(D)	All other counties	26	206	11	114	2
Rutherford	62	97	10	16	3	Farms not on mail list	279	2 688	119	291	6
Scott	10	11	1	(D)	(D)	RABBITS AND THEIR PELTS					
Sequitche	4	8	1	(D)	(D)	Tennessee					
Sevier	66	102	5	10	1	Bedford	4	35	—	—	—
Shelby	11	18	2	(D)	(D)	Dickson	4	92	1	(D)	(D)
Smith	146	232	15	19	8	Fayette	3	(D)	1	(D)	(D)
Stewart	11	17	1	(D)	(D)	McMinn	3	(D)	1	(D)	(D)
Sullivan	34	44	3	3	1	Sumner	4	49	1	(D)	(D)
Sumner	84	217	5	6	2	All other counties	56	5 864	27	14 085	30
Tipton	8	13	—	—	—	Farms not on mail list	107	699	—	—	—
Trousdale	23	37	3	5	(D)						

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
SORGHUMS FOR GRAIN OR SEED (BUSHELS)— Con.						WHEAT FOR GRAIN (BUSHELS)— Con.					
Montgomery	4	17	753	—	—	Stewart	4	38	1 370	—	—
Obion	4	189	8 220	1	(D)	Sullivan	9	53	2 105	—	—
Perry	3	65	3 500	—	—	Sumner	107	1 785	58 157	—	—
Robertson	14	364	26 525	—	—	Tipton	56	4 093	172 964	—	—
Rutherford	11	86	4 340	—	—	Trousdale	10	161	4 300	—	—
Squatchie	4	19	882	—	—	Warren	65	2 022	62 328	—	—
Shelby	5	250	13 420	—	—	Washington	51	443	13 531	—	—
Smith	3	4	268	—	—	Wayne	12	717	21 973	—	—
Sumner	10	90	4 882	—	—	Weakley	103	4 161	151 898	—	—
Tipton	3	(D)	(D)	—	—	White	48	971	31 613	—	—
Warren	8	88	3 220	—	—	Williamson	68	2 317	78 106	—	—
Wayne	12	259	8 056	—	—	Wilson	17	272	7 888	—	—
Weakley	16	640	31 025	—	—	All other counties	5	37	1 280	—	—
White	6	85	3 647	—	—	BARLEY FOR GRAIN (BUSHELS)					
Williamson	5	94	4 180	—	—	Tennessee					
Wilson	8	88	4 977	—	—	Tennessee	198	3 636	140 997	1	(D)
All other counties	27	1 163	36 797	—	—	Bedford	4	61	1 920	—	—
WHEAT FOR GRAIN (BUSHELS)						Bledsoe	6	86	3 440	—	—
Tennessee						Blount	10	284	10 908	—	—
Bedford	100	3 149	111 633	—	—	Coffee	7	222	7 850	—	—
Benton	13	125	2 550	—	—	Franklin	20	324	10 123	—	—
Bledsoe	17	506	18 689	—	—	Gibson	3	(D)	(D)	—	—
Blount	87	2 051	75 677	—	—	Greene	9	50	1 828	—	—
Bradley	17	254	8 005	—	—	Hamblen	5	46	1 470	—	—
Cannon	20	608	17 610	—	—	Hickman	3	17	380	—	—
Carroll	20	313	9 651	—	—	Jefferson	8	66	2 470	—	—
Cheatham	37	460	13 210	—	—	Johnson	3	5	140	—	—
Chester	27	688	20 303	—	—	Knox	7	94	3 900	—	—
Claiborne	15	69	2 282	—	—	Lawrence	4	134	5 930	—	—
Clay	18	178	5 715	—	—	Loudon	4	230	12 240	—	—
Cocke	13	78	2 439	—	—	McMinn	4	79	2 075	—	—
Coffee	90	3 450	118 980	—	—	Maury	6	187	6 618	—	—
Crockett	94	4 249	162 325	—	—	Montgomery	10	391	14 749	—	—
Cumberland	13	585	14 860	—	—	Robertson	16	309	10 425	—	—
Davidson	9	252	8 521	—	—	Sumner	5	140	8 575	—	—
Decatur	7	240	6 412	—	—	Tipton	3	(D)	(D)	—	—
De Kalb	14	387	14 115	—	—	Union	3	(D)	280	—	—
Dickson	16	353	13 010	—	—	Washington	5	17	660	—	—
Dyer	215	16 804	625 196	—	—	Williamson	5	67	1 975	—	—
Fayette	32	2 988	97 033	—	—	All other counties	45	694	26 738	1	(D)
Fentress	4	36	885	—	—	BUCKWHEAT (BUSHELS)					
Franklin	205	7 944	292 306	—	—	Tennessee					
Gibson	146	7 828	258 418	—	—	Tennessee	7	65	1 022	—	—
Giles	38	795	23 778	—	—	Coffee	3	32	442	—	—
Grainger	13	115	4 176	—	—	All other counties	4	33	580	—	—
Greene	111	1 222	35 301	—	—	MIXED GRAINS (BUSHELS)					
Grundy	24	727	29 026	—	—	Tennessee					
Hamblen	34	559	18 391	1	(D)	Tennessee	3	65	(D)	—	—
Hamilton	7	177	4 480	—	—	OATS FOR GRAIN (BUSHELS)					
Hancock	4	15	600	—	—	Tennessee					
Hardeman	23	878	25 760	—	—	Tennessee	643	8 030	331 222	3	8
Hardin	21	435	8 570	—	—	Bedford	14	257	9 555	—	—
Hawkins	68	575	18 435	—	—	Blount	34	585	30 608	—	—
Haywood	45	2 392	84 143	—	—	Carroll	7	27	1 092	—	—
Henderson	12	383	12 652	—	—	Carter	5	18	719	—	—
Henry	108	3 625	127 981	—	—	Cheatham	10	155	4 442	1	(D)
Hickman	22	710	21 310	—	—	Claiborne	6	29	847	—	—
Humphreys	7	160	3 905	—	—	Clay	13	78	2 904	—	—
Jackson	3	35	940	—	—	Cocke	6	42	2 246	—	—
Jefferson	74	1 149	42 002	1	(D)	Coffee	5	47	1 963	—	—
Johnson	5	(D)	(D)	—	—	Dickson	3	(D)	(D)	—	—
Knox	18	322	13 011	—	—	Dyer	5	86	4 080	—	—
Lake	31	4 484	186 794	—	—	Franklin	12	102	4 890	—	—
Lauderdale	62	6 628	234 368	—	—	Giles	7	166	6 699	—	—
Lawrence	69	1 509	37 384	—	—	Grainger	5	40	1 850	—	—
Lewis	4	37	781	—	—	Greene	46	255	8 875	—	—
Lincoln	65	1 718	57 409	—	—	Grundy	3	31	1 400	—	—
Loudon	37	671	24 106	—	—	Hamblen	11	104	4 475	—	—
McMinn	45	948	30 469	—	—	Hamilton	8	165	3 590	—	—
McNairy	9	240	4 250	—	—	Hawkins	24	133	6 216	—	—
Macon	25	491	12 796	—	—	Henry	8	166	7 860	—	—
Madison	31	889	28 968	—	—	Hickman	5	46	2 305	—	—
Marion	4	65	2 450	—	—	Jefferson	41	583	28 827	—	—
Marshall	40	1 103	34 037	—	—	Johnson	11	27	629	1	(D)
Maury	80	3 157	97 069	—	—	Knox	5	40	1 920	—	—
Meigs	5	75	2 636	—	—	Lauderdale	3	30	1 774	—	—
Monroe	46	2 240	77 555	—	—	Lawrence	58	576	22 028	—	—
Montgomery	103	4 859	179 465	—	—	Lewis	4	57	950	—	—
Morgan	4	(D)	(D)	—	—	Lincoln	5	105	4 690	—	—
Obion	233	14 971	533 732	—	—	Loudon	12	181	8 030	—	—
Overton	14	236	7 766	—	—	McMinn	6	366	15 490	—	—
Perry	4	49	725	—	—	Madison	3	35	1 400	—	—
Pickett	3	48	1 450	—	—	Marshall	13	316	11 771	—	—
Polk	13	277	8 920	—	—	Maury	7	52	1 320	—	—
Putnam	11	174	4 400	—	—	Monroe	12	115	5 332	—	—
Rhea	7	323	9 750	—	—	Montgomery	5	50	2 313	1	(D)
Roane	3	95	(D)	—	—	Moore	3	(D)	(D)	—	—
Robertson	380	10 529	365 857	—	—	Morgan	3	28	1 075	—	—
Rutherford	71	2 636	79 457	—	—	Overton	3	25	(D)	—	—
Squatchie	11	351	11 614	—	—	Pickett	5	83	2 370	—	—
Sevier	27	303	9 286	—	—						
Shelby	23	1 435	56 757	—	—						
Smith	4	82	2 530	—	—						

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)— Con.						POPCORN (POUNDS, SHELLED)— Con.					
Putnam	5	102	5 375	—	—	Lawrence	8	129	116 620	—	—
Robertson	26	332	17 296	—	—	Robertson	4	170	345 760	—	—
Rutherford	19	332	11 545	—	—	All other counties	8	192	164 648	—	—
Sevier	16	170	6 683	—	—	RYE FOR GRAIN (BUSHELS)					
Smith	6	47	1 220	—	—	Tennessee					
Sullivan	19	108	3 720	—	—	23	333	9 413	—	—	
Sumner	20	244	7 967	—	—	Washington					
Tipton	6	141	6 425	—	—	9	138	4 033	—	—	
Unicoi	3	3	150	—	—	All other counties	14	195	5 380	—	—
Warren	9	173	7 440	—	—	SUNFLOWER SEED (POUNDS)					
Washington	28	172	7 532	—	—	Tennessee					
White	3	15	490	—	—	16	1 767	1 398 950	—	—	
Williamson	7	139	3 984	—	—	Haywood	8	1 467	1 167 350	—	—
Wilson	4	52	1 960	—	—	McNairy	3	68	(D)	—	—
All other counties	36	731	29 415	—	—	All other counties	5	232	(D)	—	—
POPCORN (POUNDS, SHELLED)						Tennessee					
Tennessee	26	689	849 258	—	—	Henry	6	198	222 230	—	—
Henry	6	198	222 230	—	—						

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)						TOBACCO (POUNDS)— Con.					
Tennessee	2 388	231 707	235 239	2	(D)	Johnson	849	1 146	2 367 667	21	34
Carroll	33	1 377	1 108	—	—	Knox	393	553	1 014 285	3	3
Chester	36	1 555	1 275	—	—	Lawrence	114	138	191 265	3	(D)
Crockett	415	53 877	58 130	—	—	Lewis	25	39	52 651	—	—
Dyer	145	7 553	8 122	1	(D)	Lincoln	512	739	1 147 926	4	5
Fayette	216	26 411	25 176	—	—	Loudon	330	469	853 156	3	2
Franklin	5	2 577	1 843	—	—	McMinn	365	506	846 977	7	32
Gibson	249	13 069	11 826	—	—	Macon	1 068	1 841	3 648 219	10	18
Giles	4	(D)	(D)	—	—	Marshall	329	573	964 827	4	9
Hardeman	65	5 356	5 351	—	—	Maury	752	1 951	3 452 573	10	20
Haywood	373	45 013	45 123	—	—	Meigs	127	259	484 951	8	16
Henderson	16	1 203	1 099	—	—	Monroe	464	610	1 030 161	14	11
Lake	28	3 749	3 469	—	—	Montgomery	779	3 841	6 772 320	13	38
Lauderdale	92	6 895	7 731	—	—	Moore	156	207	309 869	3	4
Lincoln	30	2 675	2 336	—	—	Morgan	35	41	72 173	—	—
McNairy	17	523	398	—	—	Obion	4	(D)	(D)	—	—
Madison	195	16 094	16 403	—	—	Overton	321	368	687 270	5	9
Obion	31	1 307	1 266	1	(D)	Pickett	297	413	726 373	2	(D)
Rutherford	10	705	533	—	—	Putnam	657	911	1 596 481	12	9
Shelby	74	11 093	12 443	—	—	Rhea	14	35	35 253	—	—
Tipton	250	26 369	28 012	—	—	Roane	146	209	331 801	3	2
Weakley	16	242	180	—	—	Robertson	1 285	8 130	16 164 243	5	20
All other counties	8	(D)	(D)	—	—	Rutherford	88	133	203 248	3	2
Farms not on mail list	80	3 712	3 234	—	—	Scott	13	(D)	(D)	—	—
TOBACCO (POUNDS)						SOYBEANS FOR BEANS (BUSHELS)					
Tennessee	37 753	71 763	134 468 422	949	1 766	Tennessee					
Anderson	110	139	219 660	2	(D)	15 832	2 111 414	49 202 722	14	1 593	
Bedford	155	201	294 856	—	—	Bedford	255	18 638	491 720	—	—
Blount	303	405	753 131	8	10	Benton	143	13 260	254 468	—	—
Bradley	37	46	89 844	1	(D)	Bledsoe	50	3 652	78 833	—	—
Campbell	305	358	683 242	4	5	Blount	81	4 031	112 483	—	—
Cannon	141	202	317 882	—	—	Bradley	20	1 076	26 785	—	—
Carter	659	965	1 660 513	22	26	Cannon	115	9 510	257 895	—	—
Cheatham	358	1 455	2 786 535	7	27	Carrall	589	55 123	1 183 790	2	(D)
Claiborne	1 417	2 265	4 638 853	32	72	Cheatham	55	2 937	75 623	—	—
Clay	470	698	1 226 954	6	6	Chester	300	27 320	486 641	—	—
Cocke	957	1 685	3 055 391	34	61	Clay	33	985	24 084	—	—
Coffee	12	25	38 037	—	—	Cocke	6	(D)	(D)	—	—
Cumberland	103	105	177 578	3	3	Coffee	352	25 495	607 239	—	—
Davidson	112	256	402 887	2	(D)	Crockett	441	59 680	1 330 302	—	—
De Kalb	546	841	1 421 975	3	2	Cumberland	16	3 373	82 190	—	—
Dickson	366	1 320	2 423 954	10	33						
Fentress	177	226	375 745	2	(D)						
Franklin	94	109	199 085	3	1						
Giles	227	320	515 577	4	5						
Grainger	1 077	1 517	2 923 324	39	68						
Greene	2 838	4 648	9 603 744	131	281						
Hamblen	708	1 010	1 974 260	13	19						
Hancock	716	1 150	2 319 815	13	21						
Hawkins	1 719	2 383	4 644 570	32	45						
Henry	179	572	1 035 795	1	(D)						
Hickman	111	221	367 254	4	(D)						
Houston	91	208	351 215	1	(D)						
Humphreys	13	13	23 855	—	—						
Jackson	574	952	1 690 880	11	15						
Jefferson	978	1 445	2 824 025	20	39						

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.						SWEETPOTATOES (BUSHELS) — Con.					
Davidson	4	3	511	—	—	Monroe	3	1	150	—	—
Dickson	11	8	865	—	—	Montgomery	4	(D)	(D)	—	—
Fayette	4	3	370	—	—	Overton	5	2	432	—	—
Fentress	3	(Z)	155	—	—	Pickett	9	13	922	—	—
Franklin	8	90	14 210	—	—	Putnam	3	5	490	—	—
Gibson	27	210	49 382	1	(D)	Roane	4	1	120	—	—
Grainger	6	6	(D)	—	—	Robertson	4	(D)	(D)	—	—
Greene	7	10	1 141	—	—	Rutherford	3	1	160	—	—
Hamblen	3	1	295	—	—	Sevier	6	3	732	1	(D)
Hamilton	3	(D)	(D)	—	—	Shelby	17	42	6 987	1	(D)
Hawkins	6	2	220	—	—	Sumner	5	6	530	—	—
Haywood	7	4	701	—	—	Tipton	6	13	1 810	—	—
Henry	8	10	1 360	—	—	Weakley	11	19	2 255	—	—
Jackson	5	1	265	1	(D)	All other counties	41	26	4 533	—	—
Jefferson	3	(D)	(D)	—	—	PEANUTS FOR NUTS (POUNDS)					
Knox	6	2	423	1	(D)	Tennessee	49	901	1 825 201	—	—
Lauderdale	7	58	9 059	—	—	Fayette	3	3	1 851	—	—
Lawrence	3	(D)	(D)	—	—	Gibson	4	6	2 151	—	—
Lewis	4	(D)	(D)	2	(D)	Lawrence	21	21	18 748	—	—
Lincoln	32	407	65 395	—	—	McNairy	4	4	2 328	—	—
Loudon	10	10	2 090	—	—	Tipton	3	515	1 136 000	—	—
McMinn	13	3	553	—	—	All other counties	14	352	664 123	—	—
Macon	3	3	190	—	—						
Madison	5	(D)	445	—	—						
Maury	3	1	92	1	(D)						

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						FESCUE SEED (POUNDS) — Con.					
Tennessee	331	9 339	(X)	—	—	Madison	3	40	9 000	—	—
Bedford	7	138	(X)	—	—	Maury	8	213	33 820	—	—
Carroll	5	77	(X)	—	—	Montgomery	6	175	41 800	—	—
Cheatham	9	148	(X)	—	—	Obion	6	174	34 475	—	—
Clay	6	151	(X)	—	—	Overton	9	450	129 300	—	—
Coffee	3	15	(X)	—	—	Robertson	41	2 218	608 548	—	—
Crockett	3	35	(X)	—	—	Rutherford	9	429	88 600	—	—
De Kalb	5	81	(X)	—	—	Sevier	3	29	2 800	—	—
Dyer	6	109	(X)	—	—	Smith	5	197	38 200	—	—
Franklin	7	50	(X)	—	—	Sumner	9	164	27 840	—	—
Gibson	27	604	(X)	—	—	Trousdale	3	125	27 200	—	—
Grainger	3	(D)	(X)	—	—	Warren	5	120	26 200	—	—
Greene	6	24	(X)	—	—	Wayne	3	31	7 840	—	—
Hardin	5	60	(X)	—	—	White	7	150	39 650	—	—
Henry	19	292	(X)	—	—	Williamson	6	375	44 975	—	—
Jefferson	6	64	(X)	—	—	All other counties	28	499	80 576	—	—
Lawrence	18	443	(X)	—	—	LESPEDEZA SEED (POUNDS)					
Lincoln	4	(D)	(X)	—	—	Tennessee	105	1 772	300 812	—	—
McMinn	5	59	(X)	—	—	Bedford	4	85	20 990	—	—
Macon	5	153	(X)	—	—	Carroll	4	62	14 600	—	—
Madison	3	40	(X)	—	—	Cheatham	3	39	10 800	—	—
Maury	14	307	(X)	—	—	Coffee	3	15	3 862	—	—
Montgomery	7	210	(X)	—	—	Dyer	3	34	5 945	—	—
Obion	8	215	(X)	—	—	Gibson	26	594	81 930	—	—
Overton	9	450	(X)	—	—	Hardin	3	40	5 540	—	—
Robertson	45	2 337	(X)	—	—	Henry	11	164	20 980	—	—
Rutherford	11	462	(X)	—	—	Lawrence	7	57	8 100	—	—
Sevier	3	29	(X)	—	—	Maury	7	94	18 060	—	—
Smith	7	217	(X)	—	—	Robertson	4	62	16 700	—	—
Sumner	11	216	(X)	—	—	Warren	4	46	5 600	—	—
Trousdale	3	125	(X)	—	—	Weakley	8	255	34 360	—	—
Warren	8	166	(X)	—	—	All other counties	18	225	53 345	—	—
Wayne	3	31	(X)	—	—	ORCHARDGRASS SEED (POUNDS)					
Weakley	8	255	(X)	—	—	Tennessee	3	(D)	(D)	—	—
White	7	150	(X)	—	—	RED CLOVER SEED (POUNDS)					
Williamson	8	396	(X)	—	—	Tennessee	14	124	20 769	—	—
All other counties	27	615	(X)	—	—	Henry	3	(D)	6 800	—	—
CRIMSON CLOVER SEED (POUNDS)						Robertson	3	(D)	8 513	—	—
Tennessee	3	(D)	(D)	—	—	All other counties	8	39	5 456	—	—
FESCUE SEED (POUNDS)						RYEGRASS SEED (POUNDS)					
Tennessee	215	7 127	1 632 772	—	—	Tennessee	3	(D)	(D)	—	—
Bedford	3	53	14 200	—	—	TIMOTHY SEED (POUNDS)					
Cheatham	7	95	33 400	—	—	Tennessee	3	20	1 423	—	—
Clay	5	136	30 478	—	—	VETCH SEED (POUNDS)					
De Kalb	5	81	16 100	—	—	Tennessee	3	(D)	(D)	—	—
Dyer	3	75	14 225	—	—						
Franklin	6	41	14 700	—	—						
Henry	6	100	35 000	—	—						
Jefferson	5	60	19 596	—	—						
Lawrence	10	343	84 900	—	—						
Lincoln	4	(D)	(D)	—	—						
McMinn	5	59	4 800	—	—						
Macon	5	(D)	(D)	—	—						

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
HAY CROPS CUT AND FED GREEN (TONS, GREEN) - Con.						CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN) - Con.					
Fayette	3	(D)	(D)	-	-	McMinn	84	5 719	85 575	-	-
Franklin	9	90	384	-	-	McNairy	15	194	1 208	-	-
Gibson	4	57	(D)	-	-	Macon	26	817	13 730	-	-
Giles	7	193	1 219	-	-	Madison	51	1 654	20 215	-	-
Grainger	3	39	(D)	-	-	Marion	7	376	5 305	-	-
Greene	20	267	1 489	-	-	Marshall	73	3 628	54 307	-	-
Hawkins	8	66	139	-	-	Mauy	107	4 639	69 298	-	-
Henderson	4	99	(D)	-	-	Meigs	32	1 031	16 089	-	-
Henry	4	32	114	-	-	Monroe	77	3 692	57 462	-	-
Hickman	6	106	636	-	-	Montgomery	26	801	12 686	-	-
Humphreys	4	74	374	-	-	Moore	7	87	1 412	-	-
Jefferson	8	133	306	-	-	Morgan	11	197	2 385	-	-
Johnson	4	39	108	-	-	Obion	59	1 726	25 687	-	-
Knox	5	161	710	-	-	Overton	58	1 400	25 185	-	-
Lawrence	5	100	425	-	-	Perry	9	239	4 048	-	-
Lincoln	16	245	957	-	-	Pickett	15	211	4 022	-	-
Loudon	8	162	1 048	-	-	Polk	18	1 447	23 260	-	-
McMinn	7	244	2 114	-	-	Putnam	26	1 099	16 459	-	-
McNairy	3	35	137	-	-	Rhea	15	349	5 183	-	-
Marshall	13	235	2 268	-	-	Roane	29	971	17 096	-	-
Mauy	8	165	641	-	-	Robertson	50	1 758	28 241	-	-
Monroe	3	(D)	(D)	-	-	Rutherford	113	4 509	64 891	1	(D)
Montgomery	3	44	83	-	-	Scott	11	568	6 876	-	-
Morgan	4	49	360	-	-	Sequatchie	10	289	4 399	1	(D)
Obion	4	82	(D)	-	-	Sevier	21	434	6 051	-	-
Putnam	5	92	640	-	-	Shelby	11	593	9 912	-	-
Robertson	9	480	1 612	-	-	Smith	17	510	7 521	1	(D)
Rutherford	8	146	1 440	-	-	Sullivan	71	2 453	41 557	-	-
Sevier	4	50	106	-	-	Sumner	58	1 508	23 042	-	-
Shelby	4	43	(D)	-	-	Tipton	27	678	9 275	-	-
Smith	4	(D)	(D)	-	-	Trousdale	6	126	1 611	1	(D)
Sullivan	5	61	119	-	-	Unicoi	3	16	(D)	-	-
Sumner	5	60	201	-	-	Union	17	226	3 930	-	-
Warren	3	19	140	-	-	Van Buren	9	322	4 700	-	-
Washington	14	207	1 212	-	-	Warren	87	2 663	42 461	-	-
Weakley	7	174	1 195	-	-	Washington	247	6 624	101 673	-	-
White	5	105	750	-	-	Wayne	4	78	710	-	-
Williamson	4	188	(D)	-	-	Weakley	68	3 829	44 227	-	-
Wilson	10	98	717	-	-	White	62	2 685	44 643	-	-
All other counties	49	886	5 838	-	-	Williamson	76	2 916	42 582	-	-
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)						Wilson	58	1 376	19 834	-	-
Tennessee	4 182	141 257	2 044 170	13	795	All other counties	3	77	940	-	-
Anderson	13	260	3 674	1	(D)	Farms not on mail list	98	930	16 620	-	-
Bedford	92	3 672	56 985	-	-	SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
Benton	7	159	1 155	-	-	Tennessee	30	188	716	-	-
Bledsoe	48	1 476	20 293	-	-	Marshall	5	23	92	-	-
Blount	72	2 092	33 143	-	-	All other counties	25	165	624	-	-
Bradley	72	2 306	31 272	-	-	SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Campbell	14	402	6 712	-	-	Tennessee	552	10 241	129 814	3	(D)
Cannon	33	1 059	15 384	-	-	Bedford	20	334	6 327	-	-
Carroll	22	553	6 216	-	-	Blount	6	191	2 343	-	-
Carter	24	641	10 407	-	-	Bradley	6	78	902	-	-
Cheatham	4	29	270	-	-	Cannon	3	(D)	(D)	-	-
Chester	9	161	1 896	-	-	Carroll	5	98	1 918	-	-
Claiborne	71	1 502	23 193	-	-	Cheatham	3	(D)	103	-	-
Clay	17	468	7 441	-	-	Clay	5	11	207	-	-
Cocke	83	2 322	32 154	-	-	Cocke	5	69	746	-	-
Coffee	72	2 729	41 465	-	-	Coffee	4	120	1 370	-	-
Crockett	14	270	3 988	-	-	Crockett	4	9	37	-	-
Cumberland	34	1 360	22 139	-	-	Cumberland	4	36	398	-	-
Davidson	7	381	4 925	1	(D)	Davidson	8	125	2 141	-	-
Decatur	4	104	860	-	-	Dickson	9	40	129	-	-
De Kalb	9	535	4 986	-	-	Dyer	5	373	(D)	-	-
Dickson	17	331	3 909	-	-	Fayette	6	657	13 522	-	-
Dyer	15	676	8 765	-	-	Fentress	3	3	(D)	-	-
Fayette	63	3 490	44 299	-	-	Franklin	8	140	2 083	-	-
Fentress	29	887	12 718	-	-	Gibson	7	177	(D)	-	-
Franklin	82	2 680	38 018	-	-	Giles	13	156	1 421	-	-
Gibson	41	1 663	23 577	-	-	Grainger	3	3	(D)	-	-
Giles	88	4 495	64 761	-	-	Greene	17	269	3 493	2	(D)
Grainger	27	594	9 076	3	46	Grundy	4	30	286	-	-
Greene	343	8 431	108 746	1	(D)	Hamilton	4	(D)	(D)	-	-
Grundy	18	445	5 005	-	-	Hardeman	8	76	611	-	-
Hamblen	36	1 800	25 103	1	(D)	Hawkins	4	26	445	1	(D)
Hamilton	18	490	6 577	-	-	Haywood	7	53	347	-	-
Hancock	17	288	5 260	-	-	Hickman	8	81	576	-	-
Hardeman	34	1 254	17 931	-	-	Humphreys	3	(D)	97	-	-
Hardin	5	180	1 830	-	-	Jackson	4	18	215	-	-
Hawkins	105	1 852	20 497	1	(D)	Jefferson	9	100	1 526	-	-
Haywood	35	1 024	13 057	-	-	Knox	4	35	509	-	-
Henderson	26	596	7 808	-	-	Lawrence	16	193	3 341	-	-
Henry	63	2 155	26 791	-	-	Lincoln	24	392	5 278	-	-
Hickman	28	527	5 975	-	-	Loudon	7	79	565	-	-
Houston	4	21	(D)	-	-	McMinn	32	657	6 827	-	-
Humphreys	28	755	12 316	-	-	McNairy	4	31	(D)	-	-
Jefferson	76	2 623	40 568	-	-	Macon	9	25	134	-	-
Johnson	64	1 039	18 157	-	-	Marshall	11	164	2 214	-	-
Knox	40	1 290	20 080	-	-	Mauy	33	605	7 343	-	-
Lauderdale	21	787	9 759	-	-						
Lawrence	115	6 631	82 900	-	-						
Lincoln	73	3 906	52 383	-	-						
Loudon	71	2 421	42 956	1	(D)						

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
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.						SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Meigs	5	67	791	—	—	Shelby	7	94	1 351	—	—
Monroe	5	128	1 802	—	—	Smith	8	31	176	—	—
Obion	4	87	(D)	—	—	Sullivan	3	(D)	(D)	—	—
Overton	4	15	231	—	—	Sumner	9	72	943	—	—
Putnam	5	23	209	—	—	Warren	6	64	802	—	—
Rhea	5	83	1 336	—	—	Washington	4	(D)	690	—	—
Roane	12	269	3 171	—	—	Williamson	12	314	4 146	—	—
Robertson	16	179	1 249	—	—	Wilson	24	306	3 793	—	—
Rutherford	48	1 816	22 709	—	—	All other counties	40	827	7 283	—	—

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)					LAND USED FOR VEGETABLES (SEE TEXT)—Con.				
Tennessee	2 522	30 699	464	3 911	Shelby	40	421	8	59
Anderson	19	36	1	(D)	Sullivan	37	65	2	(D)
Bedford	5	(D)	—	—	Sumner	28	54	—	—
Bledsoe	58	1 554	3	(D)	Tipton	26	391	—	—
Blount	33	180	3	(D)	Union	10	14	—	—
Bradley	22	48	2	(D)	Warren	15	27	2	(D)
Campbell	9	16	1	(D)	Washington	14	51	—	—
Cannon	7	12	—	—	Wayne	53	394	9	247
Carroll	23	64	—	—	Weakley	18	61	—	—
Carter	21	56	1	(D)	White	14	39	—	—
Cheatham	5	28	—	—	Williamson	13	(D)	—	—
Chester	9	32	—	—	Wilson	12	106	3	(D)
Claiborne	19	21	2	(D)	All other counties	21	82	2	(D)
Clay	12	26	—	—	Farms not on mail list	15	57	1	(D)
Cocke	113	422	39	137	Tennessee	2 522	32 211	464	3 962
Coffee	18	54	—	—	Anderson	19	35	1	(D)
Crockett	21	62	—	—	Bedford	5	18	—	—
Cumberland	42	5 684	2	(D)	Bledsoe	58	1 655	3	313
Davidson	39	261	3	(D)	Blount	33	190	3	42
Dickson	23	46	—	—	Bradley	22	49	2	(D)
Dyer	18	1 778	3	(D)	Campbell	9	14	1	(D)
Fayette	24	3 653	1	(D)	Cannon	7	12	—	—
Fentress	43	2 852	—	—	Carroll	23	64	—	—
Franklin	15	67	—	—	Carter	21	54	1	(D)
Gibson	65	534	—	—	Cheatham	5	32	—	—
Giles	8	30	—	—	Chester	9	32	—	—
Grainger	64	138	16	39	Claiborne	19	20	2	(D)
Greene	30	790	10	(D)	Clay	12	26	—	—
Grundy	14	77	—	—	Cocke	113	426	39	137
Hamblen	25	55	1	(D)	Coffee	18	54	—	—
Hamilton	15	187	—	—	Crockett	21	62	—	—
Hancock	13	22	—	—	Cumberland	42	5 715	2	(D)
Hardeman	17	48	—	—	Davidson	39	267	3	60
Hardin	16	52	1	(D)	Dickson	23	45	—	—
Hawkins	14	19	3	(D)	Dyer	18	2 629	3	1 260
Haywood	37	815	—	—	Fayette	24	3 653	1	(D)
Henderson	24	80	—	—	Fentress	43	2 852	—	—
Henry	19	45	—	—	Franklin	15	67	—	—
Hickman	9	21	1	(D)	Gibson	65	536	—	—
Jackson	7	17	—	—	Giles	8	30	—	—
Jefferson	21	84	4	(D)	Grainger	64	135	16	39
Johnson	18	29	2	(D)	Greene	30	788	10	697
Knox	54	299	3	18	Grundy	14	77	—	—
Lauderdale	66	289	1	(D)	Hamblen	25	55	1	(D)
Lawrence	61	321	—	—	Hamilton	15	187	—	—
Lincoln	61	328	2	(D)	Hancock	13	19	—	—
Loudon	17	46	—	—	Hardeman	17	48	—	—
McMinn	34	107	1	(D)	Hardin	16	53	1	(D)
McNairy	87	419	3	45	Hawkins	14	19	3	11
Macon	10	25	—	—	Haywood	37	1 265	2	(D)
Madison	20	102	—	—	Henderson	24	85	—	—
Marshall	3	(D)	—	—	Henry	19	45	—	—
Maury	12	11	—	—	Hickman	9	22	1	(D)
Meigs	6	12	—	—	Jackson	7	17	—	—
Monroe	13	20	—	—	Jefferson	21	82	4	30
Montgomery	7	22	—	—	Johnson	18	29	2	(D)
Morgan	11	(D)	—	—	Knox	54	300	3	17
Obion	5	34	—	—	Lauderdale	66	288	1	(D)
Overton	15	29	—	—	Lawrence	61	321	—	—
Polk	6	35	—	—	Lincoln	61	327	2	(D)
Putnam	19	1 064	—	—	Loudon	17	45	—	—
Rhea	55	1 237	2	(D)	McMinn	34	108	1	(D)
Roane	20	45	3	1	McNairy	87	417	3	45
Robertson	23	128	—	—					
Rutherford	14	31	1	(D)					
Scott	7	29	—	—					
Sequitachie	6	(D)	1	(D)					
Sevier	25	102	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
ALL VEGETABLES HARVESTED (SEE TEXT)—Con.					BEANS, SNAP (BUSH AND POLE)—Con.				
Macon	10	25	—	—	Washington	12	6	1	(D)
Madison	20	102	—	—	Wayne	3	(D)	—	—
Marshall	3	9	—	—	White	6	(D)	—	—
Maury	12	11	—	—	Williamson	3	(D)	—	—
Meigs	6	12	—	—	Wilson	10	2	—	—
Monroe	13	19	—	—	All other counties	34	131	—	—
Montgomery	7	22	—	—	Farms not on mail list	27	3	—	—
Morgan	11	2 876	—	—	BEETS				
Obion	5	34	—	—	Tennessee	23	8	1	(D)
Overton	15	29	—	—	Shelby	3	1	—	—
Polk	6	34	—	—	All other counties	20	7	1	(D)
Putnam	19	1 064	—	—	BROCCOLI				
Rhea	55	1 239	2	(D)	Tennessee	9	5	3	(Z)
Roane	20	43	3	1	HEAD CABBAGE				
Robertson	23	128	—	—	Tennessee	198	1 129	3	(D)
Rutherford	14	30	1	(D)	Bledsoe	5	45	—	—
Scott	7	29	—	—	Blount	3	(D)	—	—
Sequatchie	6	119	1	(D)	Carter	6	27	—	—
Sevier	25	103	1	(D)	Claiborne	5	2	—	—
Shelby	40	423	8	61	Cocke	14	180	—	—
Sullivan	37	62	2	(D)	Dickson	3	1	—	—
Sumner	28	53	—	—	Dyer	4	8	—	—
Tipton	26	395	—	—	Gibson	23	278	—	—
Unicoi	10	14	—	—	Grundy	4	32	—	—
Union	15	27	2	(D)	Jefferson	3	2	—	—
Warren	14	50	—	—	Knox	4	2	—	—
Washington	53	403	9	247	Loudon	3	6	—	—
Wayne	18	61	—	—	Madison	3	(D)	—	—
Weakley	14	39	—	—	Rhea	11	170	—	—
White	13	290	—	—	Sevier	4	68	—	—
Williamson	12	106	3	12	Weakley	3	8	—	—
Wilson	21	83	2	(D)	All other counties	47	172	3	(D)
All other counties	15	57	1	(D)	Farms not on mail list	53	106	—	—
Farms not on mail list	535	952	318	663	CANTALOUPS AND PERSIAN MELONS				
BEANS, GREEN LIMA					Tennessee	213	349	6	12
Tennessee	55	1 785	4	(D)	Anderson	4	1	—	—
Davidson	7	8	1	(D)	Blount	10	31	2	(D)
Lauderdale	5	7	—	—	Carroll	5	3	—	—
Madison	3	(D)	—	—	Davidson	5	4	—	—
Shelby	5	(D)	—	—	Franklin	4	8	—	—
Tipton	6	6	—	—	Gibson	7	7	—	—
All other counties	29	1 715	3	600	Greene	3	1	—	—
BEANS, SNAP (BUSH AND POLE)					Hamblen	3	6	—	—
Tennessee	484	14 645	10	20	Knox	10	8	—	—
Anderson	10	5	1	(D)	Lauderdale	4	13	—	—
Bledsoe	4	(D)	—	—	Lincoln	28	110	—	—
Blount	6	4	—	—	McMinn	15	31	—	—
Bradley	11	8	1	(D)	McNairy	4	7	—	—
Campbell	4	1	—	—	Madison	3	(D)	—	—
Carroll	3	2	—	—	Meigs	3	(D)	—	—
Carter	11	17	—	—	Overton	3	4	—	—
Claiborne	10	4	—	—	Polk	3	(D)	—	—
Cocke	4	6	1	(D)	Roane	3	1	—	—
Cumberland	23	5 589	—	—	Rutherford	5	3	—	—
Davidson	14	25	1	(D)	Scott	3	1	—	—
Dickson	13	5	—	—	Sullivan	8	7	1	(D)
Fayette	4	(D)	—	—	Sumner	5	2	—	—
Fentress	37	2 751	—	—	Union	3	(D)	1	(D)
Gibson	9	3	—	—	Washington	18	26	1	(D)
Giles	3	(D)	—	—	Wilson	4	1	—	—
Grainger	13	9	—	—	All other counties	50	63	1	(D)
Hamblen	5	2	—	—	CARROTS				
Hancock	5	2	—	—	Tennessee	6	2	—	—
Hardin	3	1	—	—	COLLARDS				
Henderson	5	(D)	—	—	Tennessee	38	427	6	264
Hickman	4	2	—	—	Shelby	4	8	2	(D)
Jackson	4	4	—	—	All other counties	8	406	4	(D)
Jefferson	3	(D)	—	—	Farms not on mail list	26	13	—	—
Johnson	6	13	—	—	COWPEAS, BLACKKEYED AND OTHER GREEN COWPEAS				
Knox	21	56	2	(D)	Tennessee	137	1 246	1	(D)
Lauderdale	11	12	—	—	Carroll	5	9	—	—
Lawrence	4	1	—	—	Crockett	6	11	—	—
McMinn	9	4	—	—	Davidson	5	9	—	—
Macon	5	6	—	—	Dyer	4	(D)	—	—
Madison	4	(D)	—	—	Fayette	5	(D)	—	—
Monroe	7	6	—	—	Gibson	15	60	—	—
Morgan	8	(D)	—	—					
Overton	8	7	—	—					
Putnam	10	1 040	—	—					
Rhea	7	5	—	—					
Roane	7	3	—	—					
Robertson	5	2	—	—					
Rutherford	4	1	1	(D)					
Scott	5	21	—	—					
Sevier	7	3	1	(D)					
Shelby	12	23	—	—					
Sullivan	16	5	—	—					
Sumner	11	5	—	—					
Tipton	9	17	—	—					
Union	5	5	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
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS — Con.					OKRA — Con.				
Haywood	4	11	--	--	Dickson	3	(Z)	--	--
Henderson	5	5	--	--	Dyer	4	2	--	--
Henry	5	7	--	--	Gibson	15	24	--	--
Knox	5	16	--	--	Hamblen	4	1	--	--
Lauderdale	4	5	--	--	Hamilton	5	4	--	--
McNairy	5	7	1	(D)	Jefferson	4	(D)	--	--
Madison	7	13	--	--	Knox	9	9	--	--
Robertson	3	(D)	--	--	Lauderdale	3	5	--	--
Shelby	12	103	--	--	Lincoln	4	3	--	--
Sumner	4	3	--	--	Loudon	5	13	--	--
Tipton	4	(D)	--	--	McMinn	5	1	--	--
Wilson	3	1	--	--	Maury	4	(D)	--	--
All other counties	36	65	--	--	Rhea	5	1	--	--
CUCUMBERS AND PICKLES					Sevier	3	1	--	--
Tennessee	157	90	9	6	Shelby	3	(D)	--	--
Anderson	3	1	--	--	Sumner	7	2	--	--
Carroll	3	(D)	--	--	Tipton	3	(D)	--	--
Carter	3	(Z)	--	--	Union	3	(Z)	--	--
Claiborne	3	(Z)	--	--	Weakley	6	13	--	--
Crackoff	4	4	--	--	Wilson	3	(Z)	--	--
Davidson	5	3	--	--	All other counties	46	13	--	--
Dyer	3	2	--	--	PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Fayette	4	(D)	--	--	Tennessee	133	887	--	--
Gibson	14	34	--	--	Carroll	4	6	--	--
Grainger	5	2	--	--	Davidson	4	6	--	--
Knox	15	9	--	--	Dickson	7	8	--	--
Lauderdale	4	2	--	--	Dyer	4	7	--	--
McMinn	3	1	1	(D)	Fayette	6	(D)	--	--
Rhea	3	(D)	--	--	Gibson	15	35	--	--
Robertson	3	2	--	--	Giles	3	(D)	--	--
Rutherford	4	1	1	(D)	Hardeman	5	6	--	--
Sullivan	4	1	--	--	Henderson	4	4	--	--
Sumner	5	1	--	--	Henry	4	5	--	--
Union	3	1	1	(D)	Knox	5	1	--	--
Washington	3	(D)	1	(D)	Lauderdale	16	18	--	--
Wilson	3	(Z)	1	(D)	Shelby	5	18	--	--
All other counties	33	14	4	5	Sullivan	3	(D)	--	--
Farms not on mail list	27	3	--	--	Tipton	9	19	--	--
EGGPLANT					Wayne	4	13	--	--
Tennessee	20	14	--	--	All other counties	35	128	--	--
Grainger	3	1	--	--	PEPPERS, HOT				
Lauderdale	8	6	--	--	Tennessee	46	16	--	--
All other counties	9	7	--	--	Davidson	3	(D)	--	--
HONEYDEW MELONS					Lauderdale	3	(D)	--	--
Tennessee	6	6	--	--	All other counties	13	10	--	--
KALE					Farms not on mail list	27	3	--	--
Tennessee	5	(D)	1	(D)	PEPPERS, SWEET				
LETTUCE AND ROMAINE					Tennessee	367	784	11	26
Tennessee	24	45	4	(D)	Bledsoe	5	6	--	--
Davidson	3	(D)	1	(D)	Carroll	3	(D)	--	--
Knox	6	(D)	--	--	Carter	4	1	--	--
Washington	3	20	--	--	Chester	3	5	--	--
All other counties	12	17	3	11	Clay	7	20	--	--
MUSTARD GREENS					Cocke	3	(D)	1	(D)
Tennessee	49	383	12	182	Cumberland	6	36	--	--
Davidson	4	8	2	(D)	Davidson	6	5	--	--
Knox	5	15	--	--	Dickson	5	1	--	--
Madison	3	(D)	--	--	Dyer	5	4	--	--
Shelby	9	25	5	18	Franklin	3	6	--	--
Washington	3	(D)	2	(D)	Gibson	26	51	--	--
Williamson	3	(D)	1	(D)	Giles	3	18	--	--
All other counties	22	294	2	(D)	Grainger	6	3	--	--
ONIONS, DRY					Greene	3	4	--	--
Tennessee	17	3	--	--	Grundy	3	12	--	--
ONIONS, GREEN					Hardin	7	24	1	(D)
Tennessee	111	27	1	(D)	Henderson	5	(D)	--	--
Davidson	7	7	1	(D)	Jefferson	3	(D)	1	(D)
Knox	5	1	--	--	Johnson	6	8	--	--
Sullivan	5	1	--	--	Knox	13	10	--	--
All other counties	14	5	--	--	Lauderdale	19	22	1	(D)
Farms not on mail list	80	13	--	--	Lawrence	41	165	--	--
OKRA					Lincoln	14	43	2	(D)
Tennessee	170	118	2	(D)	McNairy	23	90	--	--
Anderson	6	1	1	(D)	Madison	3	7	--	--
Blount	4	2	--	--	Montgomery	3	(D)	--	--
Bradley	5	2	--	--	Rhea	7	31	--	--
Claiborne	3	1	--	--	Shelby	3	(D)	--	--
Davidson	8	10	1	(D)	Union	4	1	--	--
OKRA — Con.					Warren	6	26	--	--
Dickson	3	(Z)	--	--	Washington	9	10	1	(D)
Dyer	4	2	--	--	Wayne	9	30	--	--
Gibson	15	24	--	--	Weakley	3	3	--	--
Hamblen	4	1	--	--	Wilson	4	13	2	(D)
Hamilton	5	4	--	--	All other counties	41	62	2	(D)
Jefferson	4	(D)	--	--	Farms not on mail list	53	27	--	--
Knox	9	9	--	--					
Lauderdale	3	5	--	--					
Lincoln	4	3	--	--					
Loudon	5	13	--	--					
McMinn	5	1	--	--					
Maury	4	(D)	--	--					
Rhea	5	1	--	--					
Sevier	3	1	--	--					
Shelby	3	(D)	--	--					
Sumner	7	2	--	--					
Tipton	3	(D)	--	--					
Union	3	(Z)	--	--					
Weakley	6	13	--	--					
Wilson	3	(Z)	--	--					
All other counties	46	13	--	--					

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
PIMIENTOS					SWEET CORN—Con.				
Tennessee.....	79	427	3	(D)	Macon.....	4	(D)	--	--
Cannon.....	3	7	--	--	Madison.....	3	6	--	--
Coffee.....	4	13	--	--	Maury.....	5	2	--	--
Hardin.....	4	17	--	--	Monroe.....	3	(D)	--	--
Henderson.....	3	18	--	--	Morgan.....	4	5	--	--
Lawrence.....	12	130	--	--	Overton.....	7	2	--	--
Lincoln.....	7	20	--	--	Putnam.....	7	7	--	--
McNairy.....	41	212	2	(D)	Rhea.....	6	9	--	--
All other counties.....	5	10	1	(D)	Roane.....	17	29	3	(Z)
					Robertson.....	16	84	--	--
PUMPKINS					Rutherford.....	6	15	--	--
Tennessee.....	117	337	1	(D)	Scott.....	3	(D)	--	--
Bledsoe.....	19	226	--	--	Sevier.....	9	8	--	--
Rhea.....	4	25	--	--	Shelby.....	8	45	--	--
Washington.....	5	12	--	--	Sullivan.....	25	32	--	--
All other counties.....	36	48	1	(D)	Sumner.....	15	14	--	--
Farms not on mail list.....	53	27	--	--	Tipton.....	3	(D)	--	--
					Union.....	10	10	1	(D)
RADISHES					Warren.....	4	8	--	--
Tennessee.....	4	1	--	--	Washington.....	22	27	2	(D)
					Wilson.....	9	23	1	(D)
SPINACH					All other counties.....	45	96	3	14
Tennessee.....	14	(D)	5	(D)	Farms not on mail list.....	5	4	--	--
Shelby.....	5	11	2	(D)	TOMATOES				
All other counties.....	9	678	3	301	Tennessee.....	1 193	4 122	422	1 528
					Anderson.....	4	1	--	--
SQUASH					Bledsoe.....	45	1 077	3	(D)
Tennessee.....	137	205	8	27	Blount.....	5	7	1	(D)
Crockett.....	7	11	--	--	Bradley.....	12	10	2	(D)
Cumberland.....	6	4	--	--	Campbell.....	3	(D)	1	(D)
Davidson.....	9	7	2	(D)	Carroll.....	5	(D)	--	--
Dyer.....	3	3	--	--	Carter.....	4	1	--	--
Fayette.....	8	17	--	--	Cheatham.....	3	(D)	--	--
Hamilton.....	4	(D)	--	--	Claiborne.....	10	6	2	(D)
Hardeman.....	9	23	--	--	Cocke.....	97	226	39	133
Haywood.....	13	33	--	--	Crockett.....	7	9	--	--
Knox.....	8	11	--	--	Cumberland.....	5	3	1	(D)
Lauderdale.....	5	3	--	--	Davidson.....	18	12	2	(D)
Madison.....	5	7	--	--	Dickson.....	11	4	--	--
Robertson.....	3	1	1	(D)	Dyer.....	8	17	--	--
Rutherford.....	3	1	--	--	Fayette.....	3	(Z)	--	--
Sumner.....	3	2	--	--	Franklin.....	5	5	--	--
Tipton.....	4	9	--	--	Gibson.....	18	14	--	--
Washington.....	3	9	--	--	Grainger.....	51	87	16	39
Williamson.....	3	(D)	1	(D)	Greene.....	12	76	8	61
Wilson.....	7	(D)	2	(D)	Grundy.....	7	27	--	--
All other counties.....	34	28	2	(D)	Hamblen.....	11	12	1	(D)
					Hamilton.....	11	108	--	--
SWEET CORN					Hancock.....	3	(D)	--	--
Tennessee.....	529	1 042	20	55	Hardin.....	3	1	--	--
Anderson.....	12	15	--	--	Haywood.....	11	81	--	--
Bledsoe.....	7	22	1	(D)	Hickman.....	4	(D)	--	--
Blount.....	14	43	--	--	Jackson.....	3	(D)	--	--
Bradley.....	7	8	1	(D)	Jefferson.....	10	34	3	(D)
Campbell.....	5	7	1	(D)	Johnson.....	4	2	2	(D)
Carroll.....	12	11	--	--	Knox.....	20	15	--	--
Carter.....	7	5	1	(D)	Lauderdale.....	52	173	--	--
Claiborne.....	12	5	--	--	Lincoln.....	5	9	2	(D)
Clay.....	5	4	--	--	McMinn.....	10	15	1	(D)
Cocke.....	7	9	--	--	McNairy.....	3	4	--	--
Coffee.....	5	5	--	--	Madison.....	6	4	--	--
Cumberland.....	6	7	--	--	Maury.....	5	2	--	--
Davidson.....	8	13	--	--	Meigs.....	3	(D)	--	--
Dickson.....	7	9	--	--	Monroe.....	3	1	--	--
Dyer.....	5	10	--	--	Overton.....	4	1	--	--
Fayette.....	4	(D)	--	--	Putnam.....	3	(D)	--	--
Fentress.....	6	3	--	--	Rhea.....	47	964	2	(D)
Franklin.....	8	32	--	--	Roane.....	8	2	2	(D)
Gibson.....	10	13	--	--	Robertson.....	7	6	1	(D)
Giles.....	3	4	--	--	Rutherford.....	8	3	1	(D)
Grainger.....	10	23	--	--	Sevier.....	5	7	1	(D)
Greene.....	5	(D)	--	--	Shelby.....	7	7	--	--
Hamblen.....	16	26	--	--	Sullivan.....	11	5	1	(D)
Hamilton.....	5	18	--	--	Sumner.....	11	7	--	--
Hancock.....	3	1	--	--	Tipton.....	4	(D)	--	--
Hardeman.....	4	3	--	--	Unicoi.....	5	4	--	--
Hardin.....	3	4	--	--	Union.....	5	(D)	1	(D)
Hawkins.....	9	14	2	(D)	Washington.....	12	254	5	(D)
Henderson.....	11	13	--	--	Williamson.....	5	3	2	(D)
Jackson.....	5	3	--	--	Wilson.....	9	6	1	(D)
Jefferson.....	10	21	--	--	All other counties.....	38	25	3	6
Knox.....	22	90	3	7	Farms not on mail list.....	504	726	318	663
Lauderdale.....	3	1	--	--	TURNIPS				
Lawrence.....	6	(D)	--	--	Tennessee.....	70	163	3	(D)
Lincoln.....	5	9	--	--	Davidson.....	7	14	1	(D)
Loudon.....	5	5	--	--	Dickson.....	4	1	--	--
McMinn.....	14	20	--	--	Gibson.....	4	7	--	--
McNairy.....	7	24	1	(D)	Knox.....	4	6	--	--
					Lauderdale.....	5	10	--	--
					Wilson.....	3	1	--	--
					All other counties.....	43	123	2	(D)

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

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
TURNIP GREENS					WATERMELONS—Con.				
Tennessee.....	164	2 201	20	681	Fentress.....	5	(D)	—	—
Blount.....	3	(D)	2	(D)	Gibson.....	6	4	—	—
Davidson.....	19	107	2	(D)	Grainger.....	6	6	—	—
Dickson.....	4	4	—	—	Greene.....	4	5	—	—
Dyer.....	5	765	2	(D)	Hardeman.....	5	10	—	—
Fayette.....	3	(D)	1	(D)	Hawkins.....	3	(D)	1	(D)
Gibson.....	3	(D)	—	—	Henderson.....	12	12	—	—
Knox.....	8	23	—	—	Henry.....	5	16	—	—
Lauderdale.....	4	4	—	—	Hickman.....	3	(D)	—	—
Loudon.....	3	9	—	—	Knox.....	6	3	—	—
Madison.....	4	18	—	—	Lincoln.....	26	113	—	—
Shelby.....	18	97	6	36	Loudon.....	6	8	—	—
Williamson.....	4	23	—	—	McMinn.....	17	33	—	—
Wilson.....	4	2	—	—	McMairy.....	18	58	—	—
All other counties.....	29	497	7	302	Monroe.....	8	7	—	—
Farms not on mail list.....	53	18	—	—	Overton.....	3	(D)	—	—
MIXED VEGETABLES					OTHER VEGETABLES				
Tennessee.....	72	111	2	(D)	Rutherford.....	4	6	—	—
Carroll.....	3	5	—	—	Scott.....	3	1	—	—
Coffee.....	3	2	—	—	Sequatchie.....	3	1	—	—
Henry.....	4	(D)	—	—	Sevier.....	5	2	—	—
Knox.....	3	1	—	—	Shelby.....	3	4	—	—
Putnam.....	3	4	—	—	Sullivan.....	5	2	—	—
Shelby.....	4	(D)	1	(D)	Sumner.....	5	5	—	—
Sumner.....	4	4	—	—	Union.....	3	(D)	—	—
Tipton.....	3	3	—	—	Washington.....	14	26	1	(D)
Wilson.....	3	7	—	—	White.....	5	9	—	—
All other counties.....	42	61	1	(D)	Wilson.....	6	3	—	—
WATERMELONS					Farms not on mail list.....				
Tennessee.....	368	628	2	(D)	53	11	—	—	
Blount.....	14	44	—	—	OTHER VEGETABLES				
Bradley.....	4	16	—	—	Tennessee.....				
Carroll.....	8	10	—	—	21	98	—	—	
Davidson.....	3	(D)	—	—	Lincoln.....	3	10	—	—
Dickson.....	8	9	—	—	Sumner.....	3	1	—	—
Fayette.....	7	23	—	—	All other counties.....	15	86	—	—

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									
Tennessee.....	1 686	7 178	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Anderson.....	15	51	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bedford.....	17	35	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton.....	7	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bledsoe.....	9	91	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Blount.....	28	53	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bradley.....	12	252	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Campbell.....	8	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cannon.....	10	67	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll.....	7	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carter.....	20	153	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cheatham.....	13	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chester.....	5	57	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Claiborne.....	22	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay.....	11	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cocke.....	22	429	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coffee.....	22	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crockett.....	5	38	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland.....	21	54	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Davidson.....	22	64	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Decatur.....	5	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
De Kalb.....	31	110	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dickson.....	29	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dyer.....	20	170	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fayette.....	11	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fentress.....	16	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin.....	19	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Gibson.....	14	130	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Giles.....	9	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grainger.....	8	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene.....	23	40	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grundy.....	7	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hamblen.....	12	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hamilton.....	24	59	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hancock.....	10	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hardeman.....	8	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hardin.....	5	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hawkins.....	26	48	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS—Con.									
Haywood	10	40	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Henderson	3	(D)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Henry	10	26	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Hickman	15	52	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Humphreys	10	21	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Jackson	11	21	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Jefferson	12	32	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Johnson	14	(D)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Knox	31	101	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Lauderdale	7	23	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Lawrence	26	317	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Lewis	6	56	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Lincoln	18	167	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Loudon	28	77	(0)	(0)	(0)	(0)	(0)	(0)	(0)
McMinn	19	25	(0)	(0)	(0)	(0)	(0)	(0)	(0)
McNairy	14	58	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Macon	9	9	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Madison	9	52	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Marion	14	26	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Marshall	9	7	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Maury	18	78	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Monroe	14	17	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Montgomery	26	62	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Moore	6	9	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Morgan	15	20	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Obion	14	531	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Overton	18	30	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Pickett	9	45	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Polk	5	15	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Putnam	21	72	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Rhea	12	36	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Roane	11	37	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Robertson	23	70	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Rutherford	12	18	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Scott	11	27	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Sequatchie	6	19	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Sevier	16	46	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Shelby	23	314	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Smith	4	(D)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Stewart	11	9	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Sullivan	23	46	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Sumner	32	102	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Tipton	22	164	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Unicoi	29	115	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Union	6	14	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Van Buren	6	10	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Warren	51	173	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Washington	26	64	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Wayne	9	21	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Weakley	8	7	(0)	(0)	(0)	(0)	(0)	(0)	(0)
White	11	10	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Williamson	24	86	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Wilson	14	22	(0)	(0)	(0)	(0)	(0)	(0)	(0)
All other counties	4	26	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Farms not on mail list	318	588	(0)	(0)	(0)	(0)	(0)	(0)	(0)
APPLES									
Tennessee	1 346	3 691	242 811	842	85 505	1 027	157 306	476	13 659 700
Anderson	14	20	488	7	104	13	384	4	(D)
Bedford	13	18	3 442	10	(D)	10	6	6	2 560
Benton	5	2	95	3	18	4	77	1	(D)
Bledsoe	7	90	7 864	1	(D)	6	(D)	5	(D)
Blount	24	20	1 039	16	419	17	620	6	7 809
Bradley	8	(D)	5 113	7	(D)	5	(D)	3	(D)
Campbell	8	13	614	3	27	7	587	5	1 880
Cannon	8	30	656	7	530	6	126	4	(D)
Carroll	7	13	610	4	(D)	5	(D)	2	(D)
Carter	17	142	20 069	9	(D)	17	(D)	11	615 122
Cheatham	12	7	666	7	(D)	10	(D)	6	3 680
Claiborne	21	18	896	12	670	16	226	4	5 200
Clay	9	14	291	3	15	9	276	3	6 500
Cocke	20	397	21 313	16	5 945	14	15 368	9	4 701 328
Coffee	20	40	3 818	15	3 173	9	645	4	(D)
Cumberland	17	40	2 940	9	246	14	2 694	8	199 308
Davidson	15	25	861	10	248	9	613	5	3 305
Decatur	3	(D)	160	2	(D)	1	(D)	—	—
De Kalb	20	47	3 144	8	322	19	2 822	5	175 266
Dickson	28	27	1 607	24	1 082	16	525	10	8 898
Dyer	13	32	2 040	5	312	11	1 728	11	94 850
Fayette	6	7	643	5	(D)	5	(D)	2	(D)
Fentress	14	16	776	7	88	12	688	5	970
Franklin	18	22	1 163	9	243	12	920	6	(D)
Gibson	11	15	2 601	4	(D)	10	(D)	8	44 910
Giles	5	1	79	5	(D)	1	(D)	1	(D)
Grainger	8	8	503	6	(D)	7	(D)	4	932
Greene	23	30	2 005	15	1 327	17	678	11	10 850
Grundy	6	(D)	1 303	4	(D)	5	(D)	2	(D)
Hamblen	10	16	930	10	620	6	310	5	18 994
Hamilton	19	38	1 287	11	274	17	1 013	7	(D)
Hancock	10	8	211	4	38	10	173	6	6 575
Hardeman	5	(D)	8 243	4	(D)	4	(D)	3	(D)
Hardin	4	1	36	3	(D)	3	(D)	—	—
Hawkins	25	35	3 024	18	373	22	2 651	11	(D)
Haywood	4	1	38	1	(D)	4	(D)	2	(D)
Henry	7	5	189	4	(D)	6	(D)	4	(D)

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APPLES—Con.									
Hickman	15	42	2 989	10	(D)	10	(D)	5	3 300
Humphreys	10	6	288	6	47	8	241	7	9 100
Jackson	11	15	1 151	8	60	8	1 091	6	3 870
Jefferson	10	9	738	7	(D)	8	(D)	4	(D)
Johnson	13	(D)	21 108	7	(D)	13	(D)	9	(D)
Knox	26	28	1 026	21	439	18	587	8	4 490
Lawrence	22	113	7 284	17	3 513	17	3 771	12	39 412
Lewis	5	(D)	4 519	3	(D)	5	(D)	5	(D)
Lincoln	13	(D)	5 774	8	(D)	12	(D)	5	(D)
Loudon	22	18	1 279	18	942	11	337	7	8 695
McMinn	18	12	371	14	180	14	191	—	—
McNairy	12	11	811	10	(D)	8	(D)	4	(D)
Macon	9	5	129	7	71	7	58	6	1 460
Madison	7	12	420	6	(D)	2	(D)	1	(D)
Marion	13	16	522	4	(D)	12	(D)	6	8 523
Marshall	9	3	152	7	(D)	4	(D)	—	—
Maury	15	42	1 756	14	(D)	7	(D)	2	(D)
Monroe	12	6	161	9	81	6	80	1	(D)
Montgomery	23	29	2 054	16	1 303	15	751	13	170 970
Moore	5	1	144	3	(D)	5	(D)	3	310
Morgan	13	14	723	6	120	11	603	5	(D)
Obion	9	414	35 071	6	10 812	9	24 259	8	1 601 200
Overton	18	26	1 384	8	479	15	905	9	175 331
Pickett	7	37	2 621	3	(D)	6	(D)	4	(D)
Polk	4	4	216	4	(D)	3	(D)	3	2 475
Putnam	19	45	1 968	11	289	17	1 679	8	(D)
Rhea	11	13	385	6	95	9	290	4	(D)
Roane	7	9	531	3	(D)	6	(D)	4	2 700
Robertson	16	28	1 097	11	610	15	487	7	12 782
Rutherford	10	5	270	7	94	5	176	2	(D)
Scott	11	22	570	5	71	10	499	4	47 600
Sequatchie	5	(D)	990	4	(D)	2	(D)	—	—
Sevier	12	40	5 404	11	5 351	4	53	1	(D)
Shelby	15	88	3 468	11	(D)	12	(D)	11	122 735
Smith	4	1	74	2	(D)	3	(D)	1	(D)
Stewart	11	5	194	8	105	8	89	5	894
Sullivan	19	18	839	11	327	16	512	9	(D)
Sumner	28	77	4 395	17	1 831	19	2 564	14	186 450
Tipton	12	17	1 655	9	548	10	1 107	7	45 030
Union	29	111	5 528	12	664	28	4 864	21	745 946
Union	6	6	180	6	104	4	76	1	(D)
Van Buren	5	8	163	5	36	5	127	4	4 200
Warren	39	53	3 899	23	1 322	29	2 577	10	46 982
Washington	24	41	2 692	16	605	20	2 087	8	22 707
Wayne	8	6	338	6	207	7	131	6	8 834
Weakley	5	3	112	2	(D)	4	(D)	3	1 800
White	10	5	160	8	63	9	97	5	5 630
Williamson	21	68	5 893	15	2 599	15	3 294	7	206 036
Wilson	12	5	187	11	113	8	74	5	(D)
All other counties	10	24	1 110	6	76	10	1 034	7	34 700
Farms not on mail list	212	270	7 261	106	5 936	159	1 325	—	—
APRICOTS									
Tennessee	123	23	457	115	320	14	137	4	204
Cumberland	3	1	40	3	(D)	2	(D)	—	—
Dickson	3	1	6	3	6	—	—	—	—
Loudon	3	(Z)	14	3	14	—	—	—	—
McMinn	4	1	13	4	13	—	—	—	—
McNairy	3	1	22	3	(D)	—	—	—	—
Sullivan	3	(Z)	8	3	8	—	—	—	—
All other counties	51	8	248	43	(D)	12	(D)	4	204
Farms not on mail list	53	11	106	53	106	—	—	—	—
CHERRIES									
Tennessee	301	66	2 898	179	732	193	2 166	128	18 964
Anderson	5	2	151	4	10	5	141	1	(D)
Blount	7	2	53	4	(D)	4	(D)	1	(D)
Carter	4	1	50	2	(D)	4	(D)	3	172
Ceartham	4	2	117	3	(D)	2	(D)	—	—
Claiborne	10	3	104	8	24	6	80	3	75
Cocke	5	1	37	2	(D)	3	(D)	1	(D)
Coffee	5	1	86	5	(D)	2	(D)	1	(D)
Davidson	5	1	14	3	(D)	2	(D)	2	(D)
De Kalb	3	(D)	75	2	(D)	2	(D)	1	(D)
Dickson	8	(D)	96	7	42	3	54	1	(D)
Dyer	3	(Z)	8	1	(D)	2	(D)	1	(D)
Franklin	6	1	27	4	8	5	19	3	(D)
Grainger	3	(Z)	8	3	(D)	1	(D)	1	(D)
Greene	8	1	47	3	(D)	7	(D)	4	71
Hamblen	4	1	38	4	(D)	2	(D)	1	(D)
Hancock	3	1	14	2	(D)	2	(D)	1	(D)
Hawkins	8	1	32	2	(D)	7	(D)	4	662
Henry	6	1	31	5	12	4	19	3	40
Hickman	3	1	10	3	10	—	—	—	—
Jackson	4	1	20	3	(D)	1	(D)	1	(D)
Jefferson	5	1	30	3	7	4	23	2	(D)
Johnson	4	1	30	2	(D)	4	(D)	3	(D)
Knox	6	2	39	5	20	5	19	2	616
Loudon	4	1	37	3	(D)	2	(D)	1	(D)
McMinn	5	1	18	5	(D)	1	(D)	—	—
Marion	3	(Z)	11	—	11	—	—	—	—
Maury	6	1	29	5	(D)	2	(D)	1	(D)

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
CHERRIES—Con.									
Overton	3	(Z)	17	2	(D)	1	(D)	-	-
Putnam	3	1	53	2	(D)	2	(D)	-	-
Roane	3	(Z)	17	1	(D)	2	(D)	2	(D)
Robertson	3	(Z)	21	3	(D)	2	(D)	2	(D)
Rutherford	4	1	79	4	7	3	72	-	-
Sullivan	3	1	21	3	(D)	2	(D)	2	(D)
Sumner	7	2	81	5	(D)	3	(D)	3	(D)
Warren	17	15	982	14	98	11	884	6	8 600
Washington	7	1	67	3	8	6	59	3	(D)
Williamson	4	(Z)	16	1	(D)	4	(D)	2	(D)
Wilson	6	1	24	6	24	-	-	-	-
All other counties	51	9	255	39	154	22	101	13	1 042
Farms not on mail list	53	5	53	-	-	53	53	53	265
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Tennessee	610	231	75 178	363	16 301	541	58 877	234	158 829
Anderson	11	9	3 016	6	193	11	2 823	6	3 513
Bedford	3	(Z)	88	2	(D)	3	(D)	2	(D)
Benton	3	1	150	2	(D)	3	(D)	2	(D)
Bledsoe	4	1	160	-	-	4	160	4	680
Blount	14	3	1 136	10	180	13	956	5	723
Bradley	5	23	6 631	1	(D)	5	(D)	4	60 220
Campbell	5	1	385	4	65	4	320	2	(D)
Cannon	4	6	2 725	2	(D)	3	(D)	3	302
Carroll	3	1	260	1	(D)	3	(D)	-	-
Carter	7	1	373	5	37	7	336	5	408
Cheatham	5	2	817	5	113	3	704	2	(D)
Claiborne	7	2	415	5	295	6	120	3	210
Cocke	9	11	4 324	7	2 574	9	1 750	5	9 880
Coffee	7	1	411	3	70	6	341	3	2 920
Cumberland	13	6	2 720	9	435	12	2 285	8	8 278
Davidson	8	2	389	4	48	7	341	4	1 010
De Kalb	4	1	255	3	15	3	240	1	(D)
Dickson	14	5	1 527	10	170	11	1 357	9	1 068
Fayette	3	1	262	2	(D)	3	(D)	1	(D)
Fentress	7	7	932	5	656	5	276	2	(D)
Franklin	8	7	3 172	4	74	8	3 098	5	560
Giles	4	1	230	3	40	3	190	1	(D)
Greene	9	2	626	7	70	8	556	5	450
Grundy	3	1	72	1	(D)	3	(D)	2	(D)
Hamblen	4	1	156	3	34	3	122	2	(D)
Hamilton	15	6	2 058	12	497	13	1 561	7	1 535
Hancock	4	1	256	4	28	4	228	2	(D)
Hardeman	3	1	291	2	(D)	2	(D)	1	(D)
Hawkins	11	1	410	8	48	10	362	6	497
Haywood	3	(Z)	66	1	(D)	3	(D)	1	(D)
Henry	5	6	3 109	4	310	5	2 799	4	230
Hickman	4	2	905	4	95	3	810	1	(D)
Jackson	5	1	266	5	41	3	225	2	(D)
Jefferson	9	2	807	4	373	8	434	3	2 400
Johnson	3	1	150	3	30	3	120	2	(D)
Knox	11	14	2 707	9	159	9	2 548	3	300
Lawrence	11	2	856	9	97	10	759	7	876
Lewis	5	4	1 710	4	170	5	1 540	3	12 600
Lincoln	8	3	999	6	129	8	870	3	391
Loudon	17	11	4 602	13	496	12	4 106	8	19 258
McMinn	10	2	653	10	128	5	525	-	-
McNairy	6	1	285	5	72	4	213	2	(D)
Macon	4	(Z)	110	2	(D)	2	(D)	4	400
Madison	3	(Z)	67	2	(D)	2	(D)	2	(D)
Marion	8	3	554	4	72	8	482	5	665
Marshall	5	1	428	7	62	3	366	-	-
Mauzy	8	5	1 350	7	1 110	4	240	2	(D)
Monroe	8	1	149	5	36	7	113	4	220
Montgomery	6	3	930	5	175	5	755	3	628
Morgan	5	2	279	3	39	3	240	2	(D)
Overton	5	1	303	4	40	5	263	3	530
Pickett	5	2	445	3	205	4	240	1	(D)
Polk	3	2	445	3	(D)	3	(D)	3	2 648
Putnam	6	1	466	5	41	5	425	1	(D)
Rhea	6	1	264	5	50	6	214	2	(D)
Roane	6	9	2 450	7	90	5	2 360	3	3 100
Robertson	8	2	571	7	102	7	469	5	381
Rutherford	7	2	721	7	134	5	587	1	(D)
Sequatchie	3	1	300	1	(D)	3	(D)	1	(D)
Sevier	6	3	850	5	450	4	400	4	1 800
Stewart	5	1	360	4	35	5	325	1	(D)
Sullivan	9	1	531	8	72	8	459	4	64
Sumner	11	3	1 096	8	110	11	986	4	346
Unicoi	4	2	634	3	70	4	564	2	(D)
Van Buren	5	1	550	5	55	5	495	4	1 330
Warren	10	7	2 229	6	2 067	7	1 624	4	680
Washington	9	1	358	5	42	9	316	3	188
Wayne	7	4	1 700	5	160	7	1 540	3	1 500
White	6	1	383	6	45	6	338	4	498
Williamson	8	2	311	4	71	7	240	4	628
Wilson	6	2	663	6	74	5	589	2	(D)
All other counties	28	8	3 418	22	408	25	3 010	12	7 392
Farms not on mail list	106	11	901	-	-	106	901	-	-
NECTARINES									
Tennessee	13	5	506	12	(D)	4	(D)	1	(D)

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEACHES									
Tennessee.....	992	2 400	191 419	652	72 012	701	119 407	346	5 339 820
Anderson.....	10	14	1 076	4	(D)	7	(D)	2	(D)
Bedford.....	13	9	965	9	(D)	10	(D)	7	(D)
Benton.....	3	(D)	2 585	1	(D)	3	(D)	—	(D)
Blount.....	12	22	2 053	8	(D)	7	(D)	3	(D)
Bradley.....	7	(D)	12 660	7	(D)	2	(D)	2	(D)
Campbell.....	4	9	26	2	(D)	2	(D)	1	(D)
Cannon.....	7	1	634	7	214	4	420	3	(D)
Carroll.....	4	1	102	1	(D)	3	(D)	—	(D)
Carter.....	5	4	310	5	(D)	5	(D)	4	1 030
Cheatham.....	12	8	876	6	(D)	11	(D)	6	(D)
Chester.....	5	31	2 150	2	(D)	4	(D)	4	75 015
Claiborne.....	11	7	496	8	387	6	109	—	(D)
Cocke.....	10	18	2 778	6	(D)	6	(D)	4	(D)
Coffee.....	13	15	1 309	9	937	8	372	4	(D)
Cumberland.....	8	2	221	7	71	5	150	2	(D)
Davidson.....	13	25	1 384	8	177	9	1 207	6	103 650
Decatur.....	4	8	752	11	(D)	4	(D)	1	(D)
De Kalb.....	17	51	5 006	1	1 128	16	3 878	12	431 960
Dickson.....	21	17	621	16	328	10	293	6	731
Dyer.....	11	102	8 164	5	764	9	7 400	8	206 454
Fayette.....	6	2	105	3	18	4	87	1	(D)
Fentress.....	4	(D)	585	4	(D)	1	(D)	—	(D)
Franklin.....	17	18	1 596	11	(D)	12	(D)	6	(D)
Gibson.....	10	109	9 589	7	3 342	9	6 247	6	149 600
Giles.....	6	8	570	4	(D)	2	(D)	—	(D)
Grainger.....	5	1	51	3	(D)	3	(D)	3	(D)
Greene.....	12	7	700	6	(D)	8	(D)	5	(D)
Hamblen.....	6	5	350	6	(D)	4	(D)	2	(D)
Hamilton.....	9	7	315	7	117	7	198	3	(D)
Hancock.....	5	1	33	2	(D)	4	(D)	2	(D)
Hardeman.....	4	(D)	25 955	3	(D)	3	(D)	3	(D)
Hardin.....	4	2	93	4	(D)	1	(D)	—	(D)
Hawkins.....	10	2	179	6	54	9	125	5	4 690
Haywood.....	5	(D)	707	2	(D)	5	(D)	3	(D)
Henderson.....	3	(D)	408	3	(D)	3	(D)	1	(D)
Henry.....	8	11	631	2	(D)	7	(D)	6	(D)
Hickman.....	9	6	148	9	(D)	3	(D)	1	(D)
Humphreys.....	5	12	1 114	3	(D)	4	(D)	3	(D)
Jackson.....	5	1	55	4	24	3	31	3	204
Jefferson.....	8	(D)	1 881	5	(D)	5	(D)	1	(D)
Knox.....	12	48	5 257	8	(D)	8	(D)	6	(D)
Lawrence.....	18	(D)	17 155	15	(D)	13	(D)	10	264 274
Lewis.....	4	2	155	2	(D)	4	(D)	3	410
Lincoln.....	14	81	6 206	8	(D)	13	(D)	9	409 472
Loudan.....	17	42	3 792	15	2 899	8	893	7	19 568
McMinn.....	15	4	203	11	152	6	51	2	(D)
McNairy.....	11	(D)	3 419	10	(D)	7	(D)	6	(D)
Macon.....	8	2	62	4	23	7	39	6	452
Madison.....	7	(D)	1 928	6	(D)	2	(D)	2	(D)
Marion.....	5	1	46	3	(D)	4	(D)	4	(D)
Marshall.....	8	1	66	7	56	4	10	—	(D)
Maury.....	11	(D)	1 476	9	(D)	4	(D)	2	(D)
Monroe.....	7	7	578	6	(D)	3	(D)	1	(D)
Montgomery.....	24	25	1 959	18	1 589	16	370	9	4 132
Moore.....	5	(D)	483	2	(D)	4	(D)	3	(D)
Morgan.....	5	3	174	3	(D)	3	(D)	1	(D)
Obion.....	5	100	6 640	2	(D)	5	(D)	4	112 570
Overton.....	3	1	22	2	(D)	2	(D)	1	(D)
Pickett.....	6	5	529	2	(D)	5	(D)	3	(D)
Putnam.....	7	12	1 676	5	(D)	6	(D)	—	(D)
Rhea.....	7	21	1 830	6	(D)	5	(D)	2	(D)
Roane.....	4	3	223	2	(D)	3	(D)	2	(D)
Robertson.....	16	35	2 666	6	274	12	2 392	6	266 860
Rutherford.....	7	4	150	4	(D)	4	(D)	2	(D)
Scott.....	3	(D)	105	3	(D)	3	(D)	3	(D)
Sequatchie.....	4	2	59	3	(D)	1	(D)	—	(D)
Sevier.....	3	(D)	120	2	(D)	1	(D)	1	(D)
Shelby.....	12	176	14 353	10	(D)	7	(D)	5	(D)
Smith.....	3	2	170	3	(D)	1	(D)	1	(D)
Stewart.....	8	1	50	6	31	4	19	2	(D)
Sullivan.....	10	19	2 118	4	(D)	8	(D)	7	(D)
Sumner.....	16	10	601	11	495	9	106	8	3 428
Tipton.....	9	34	3 249	4	(D)	5	(D)	4	22 198
Union.....	3	1	52	3	(D)	2	(D)	1	(D)
Warren.....	36	70	6 677	28	2 491	28	4 186	13	130 957
Washington.....	12	19	2 027	7	(D)	9	(D)	3	(D)
Wayne.....	4	2	60	3	35	3	25	3	(D)
Weakley.....	3	1	43	2	(D)	3	(D)	2	(D)
White.....	5	3	302	4	(D)	3	(D)	2	(D)
Williamson.....	14	7	203	9	99	8	104	4	3 735
Wilson.....	11	5	228	10	(D)	5	(D)	5	(D)
All other counties.....	14	51	3 838	6	1 070	12	2 768	9	162 629
Farms not on mail list.....	265	244	11 236	159	8 109	212	3 127	53	15 900
PEARS									
Tennessee.....	527	195	10 731	331	3 799	375	6 932	135	121 966
Anderson.....	4	1	28	3	9	3	19	1	(D)
Bedford.....	9	3	649	5	(D)	7	(D)	4	(D)
Blount.....	7	1	25	5	(D)	2	(D)	—	(D)
Bradley.....	5	1	22	4	(D)	1	(D)	—	(D)
Campbell.....	3	(D)	70	2	(D)	2	(D)	1	(D)
Cannon.....	3	(Z)	10	1	(D)	2	(D)	2	(D)
Carroll.....	3	1	34	1	(D)	3	(D)	—	(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.									
Carter.....	3	(D)	62	2	(D)	3	(D)	3	(D)
Cheatham.....	7	2	61	2	(D)	7	(D)	2	(D)
Claiborne.....	10	5	238	7	113	7	125	1	(D)
Clay.....	3	(Z)	23	—	—	3	23	1	(D)
Cocke.....	5	1	16	3	(D)	2	(D)	—	—
Coffee.....	4	(D)	126	3	(D)	2	(D)	—	—
Cumberland.....	7	1	65	5	15	5	50	2	(D)
Davidson.....	10	4	178	7	(D)	4	(D)	3	225
De Kalb.....	5	(D)	340	5	(D)	4	(D)	2	(D)
Dickson.....	14	4	161	13	48	7	113	4	246
Dyer.....	3	(D)	262	2	(D)	2	(D)	2	(D)
Fayette.....	5	1	58	4	(D)	3	(D)	2	(D)
Fentress.....	3	(D)	81	3	(D)	2	(D)	—	—
Franklin.....	12	10	579	8	33	9	546	4	160
Greene.....	11	2	96	4	(D)	8	(D)	2	(D)
Hamilton.....	8	2	65	6	45	5	20	—	—
Hawkins.....	6	1	22	4	(D)	2	(D)	2	(D)
Haywood.....	3	(Z)	15	3	8	3	7	1	(D)
Henry.....	7	2	101	5	24	4	77	2	(D)
Hickman.....	5	1	45	5	(D)	1	(D)	1	(D)
Humphreys.....	3	1	68	3	(D)	3	(D)	2	(D)
Jackson.....	5	1	17	4	(D)	2	(D)	2	(D)
Knox.....	8	2	63	6	(D)	4	(D)	3	700
Lawrence.....	5	2	83	2	(D)	5	(D)	2	(D)
Lewis.....	4	(D)	100	3	(D)	4	(D)	3	(D)
Lincoln.....	6	3	134	2	(D)	5	(D)	—	—
Loudon.....	10	2	58	8	33	5	25	4	375
McMinn.....	9	2	70	5	17	7	53	3	(D)
McNairy.....	7	2	33	5	(D)	2	(D)	1	(D)
Macon.....	7	1	28	4	13	6	15	1	(D)
Marshall.....	8	1	27	7	(D)	3	(D)	2	(D)
Maury.....	6	4	333	4	(D)	3	(D)	1	(D)
Monroe.....	6	2	18	5	(D)	2	(D)	1	(D)
Montgomery.....	8	1	59	8	49	3	10	1	(D)
Morgan.....	3	1	25	2	(D)	2	(D)	1	(D)
Overton.....	5	1	40	2	(D)	3	(D)	3	3 740
Pickett.....	3	1	37	1	(D)	2	(D)	1	(D)
Putnam.....	9	3	245	5	(D)	7	(D)	1	(D)
Roane.....	5	4	195	2	(D)	5	(D)	1	(D)
Robertson.....	10	2	109	6	45	9	64	4	465
Rutherford.....	5	1	41	3	(D)	2	(D)	1	(D)
Scott.....	4	1	88	2	(D)	3	(D)	2	(D)
Sequatchie.....	3	(Z)	16	2	(D)	1	(D)	—	—
Shelby.....	4	2	57	3	(D)	3	(D)	3	(D)
Stewart.....	7	1	22	3	13	4	9	2	(D)
Sullivan.....	6	1	46	5	9	3	37	1	(D)
Sumner.....	12	5	212	8	29	8	183	6	772
Tipton.....	7	2	141	6	(D)	5	(D)	2	(D)
Warren.....	18	22	1 320	14	137	13	1 183	6	21 800
Washington.....	3	(Z)	9	—	—	3	9	2	(D)
Wayne.....	6	1	21	1	(D)	5	(D)	5	365
White.....	4	(Z)	13	1	(D)	3	(D)	3	(D)
Williamson.....	10	3	89	6	25	7	64	5	1 470
Wilson.....	10	2	75	7	31	6	44	4	(D)
All other counties.....	30	22	1 711	21	1 517	18	194	13	5 657
Farms not on mail list.....	106	32	1 696	53	106	106	1 590	—	—
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Tennessee.....	289	80	3 980	215	1 199	202	2 781	129	50 762
Anderson.....	4	1	45	1	(D)	4	(D)	—	—
Bedford.....	3	4	123	1	(D)	2	(D)	2	(D)
Blount.....	6	1	24	4	15	5	9	—	—
Bradley.....	3	1	23	3	23	—	—	—	—
Cheatham.....	3	(Z)	15	1	(D)	2	(D)	1	(D)
Claiborne.....	3	2	69	3	(D)	2	(D)	2	(D)
Cocke.....	3	1	55	3	55	—	—	—	—
Cumberland.....	3	1	81	2	(D)	3	(D)	1	(D)
Davidson.....	7	1	23	4	13	4	10	4	870
De Kalb.....	3	4	264	2	(D)	2	(D)	1	(D)
Dickson.....	10	3	177	9	54	4	123	2	(D)
Fayette.....	3	1	19	2	(D)	2	(D)	1	(D)
Hamilton.....	4	1	52	3	27	3	25	1	(D)
Hawkins.....	4	1	16	1	(D)	4	(D)	3	770
Johnson.....	3	(Z)	12	1	(D)	3	(D)	—	—
Knox.....	4	1	33	3	(D)	2	(D)	—	—
Lawrence.....	6	2	53	3	12	5	41	2	(D)
Lincoln.....	5	1	28	2	(D)	5	(D)	4	151
Loudon.....	5	1	42	4	(D)	2	(D)	—	—
McMinn.....	7	1	69	5	22	4	47	2	(D)
McNairy.....	3	(Z)	22	2	(D)	2	(D)	2	(D)
Macon.....	4	1	17	2	(D)	4	(D)	3	156
Marshall.....	5	1	30	5	(D)	2	(D)	—	—
Maury.....	8	4	212	8	212	—	—	—	—
Montgomery.....	4	1	16	4	10	3	6	1	(D)
Morgan.....	3	(Z)	11	2	(D)	2	(D)	1	(D)
Robertson.....	4	1	78	4	28	3	50	2	(D)
Rutherford.....	4	1	58	4	30	3	28	1	(D)
Shelby.....	6	3	121	4	16	4	105	3	661
Sullivan.....	5	3	155	4	19	4	136	1	(D)
Sumner.....	9	4	207	5	24	6	183	5	445
Warren.....	10	5	253	7	30	6	223	3	3 050
Washington.....	4	1	32	1	(D)	4	(D)	2	(D)
Wayne.....	4	1	12	1	(D)	3	(D)	3	50
Williamson.....	8	2	87	7	22	3	65	1	(D)
Wilson.....	7	5	303	5	25	6	278	1	(D)
All other counties.....	59	16	878	40	300	36	578	21	12 295
Farms not on mail list.....	53	5	265	53	106	53	159	53	7 950

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
OTHER NONCITRUS FRUIT									
Tennessee.....	24	11	683	17	330	12	353	5	(D)
HILBERTS AND HAZELNUTS									
Tennessee.....	59	13	196	58	(D)	2	(D)	1	(D)
All other counties.....	6	2	90	5	(D)	2	(D)	1	(D)
Farms not on mail list.....	53	11	106	53	106	—	—	—	—
PECANS, IMPROVED									
Tennessee.....	131	310	4 626	85	1 529	77	3 097	26	5 736
Bedford.....	3	(Z)	4	1	(D)	2	(D)	—	—
Blount.....	4	1	15	4	(D)	2	(D)	—	—
Decatur.....	3	(D)	166	3	(D)	3	(D)	1	(D)
Dyer.....	7	19	224	5	49	5	175	4	(D)
Fayette.....	6	14	308	4	(D)	2	(D)	—	—
Franklin.....	3	(D)	17	2	(D)	1	(D)	—	—
Gibson.....	4	4	81	2	(D)	4	(D)	2	(D)
Hamilton.....	3	(D)	27	1	(D)	2	(D)	—	—
Haywood.....	5	7	165	—	—	5	165	1	(D)
Knox.....	4	1	23	4	10	3	13	1	(D)
Lauderdale.....	5	12	136	2	(D)	3	(D)	1	(D)
Madison.....	3	(D)	(D)	—	—	3	(D)	1	(D)
Obion.....	3	(D)	189	2	(D)	3	(D)	2	(D)
Roane.....	3	(D)	39	2	(D)	2	(D)	—	—
Shelby.....	10	43	671	8	209	7	462	1	(D)
Tipton.....	10	112	1 491	4	48	7	1 443	2	(D)
Weakley.....	3	(D)	58	1	(D)	2	(D)	1	(D)
All other counties.....	52	60	952	40	681	21	271	9	1 498
PECANS, WILD AND SEEDLING									
Tennessee.....	27	11	223	8	47	23	176	7	2 825
Lauderdale.....	3	(D)	14	—	—	3	14	1	(D)
All other counties.....	24	(D)	209	8	47	20	162	6	(D)
WALNUTS, ENGLISH OR PERSIAN									
Tennessee.....	54	49	1 339	32	913	30	426	13	4 171
Jackson.....	3	(Z)	7	2	(D)	1	(D)	—	—
Lawrence.....	3	(D)	15	1	(D)	2	(D)	2	(D)
Mauzy.....	3	(D)	37	3	(D)	1	(D)	1	(D)
All other counties.....	45	44	1 280	26	892	26	388	10	2 471
OTHER NUTS									
Tennessee.....	91	79	2 944	56	1 350	72	1 594	37	13 199
Blount.....	4	2	40	3	(D)	3	(D)	1	(D)
Carter.....	6	4	114	4	66	6	48	2	(D)
Cheatham.....	3	2	70	—	—	3	70	1	(D)
Coffee.....	3	(D)	220	2	(D)	3	(D)	1	(D)
Cumberland.....	3	1	16	1	(D)	2	(D)	2	(D)
Hawkins.....	5	6	290	5	249	3	41	2	(D)
Knox.....	3	2	44	1	(D)	3	(D)	2	(D)
Lawrence.....	3	(D)	80	2	(D)	3	(D)	2	(D)
Rutherford.....	3	(D)	62	3	(D)	3	(D)	1	(D)
Washington.....	3	(Z)	32	1	(D)	3	(D)	3	290
Wayne.....	3	(D)	307	2	(D)	3	(D)	3	(D)
All other counties.....	52	49	1 669	32	618	37	1 051	17	10 055

Table 33. Berries: 1978

All Farms

BLACKBERRIES (POUNDS)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Tennessee.....	32	20	26 689	1	(D)
Coffee.....	3	(Z)	348	-	-
Hawkins.....	3	(Z)	330	-	-
All other counties.....	26	19	26 011	1	(D)

BLUEBERRIES, TAME (POUNDS)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Tennessee.....	15	6	13 131	3	1
Cumberland.....	4	1	1 086	-	-
All other counties.....	11	6	12 045	3	1

RASPBERRIES (POUNDS)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Tennessee.....	17	3	1 721	1	(D)

STRAWBERRIES (POUNDS)

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Tennessee.....	528	842	2 427 172	26	108
Anderson.....	11	14	(D)	2	(D)
Blount.....	5	3	(D)	2	(D)
Bradley.....	7	10	24 960	-	-
Carroll.....	3	(D)	(D)	-	-
Carter.....	4	(D)	(D)	1	(D)
Claiborne.....	4	1	1 440	-	-
Clay.....	7	3	8 300	-	-
Coffee.....	5	(D)	8 415	-	-
Crockett.....	6	39	(D)	-	-
Cumberland.....	6	4	3 758	1	(D)
Davidson.....	7	4	11 246	1	(D)
Decatur.....	3	(D)	(D)	-	-
De Kalb.....	3	1	(D)	-	-
Dickson.....	6	1	2 180	-	-
Dyer.....	3	5	(D)	-	-
Fayette.....	3	(D)	(D)	-	-
Fentress.....	5	3	4 650	-	-
Gibson.....	9	9	22 727	-	-
Giles.....	3	1	915	2	(D)
Grainger.....	17	6	12 943	1	(D)
Greene.....	14	5	7 314	1	(D)
Hamblen.....	7	4	(D)	-	-
Hamilton.....	4	17	76 050	-	-

All Farms

STRAWBERRIES (POUNDS) - Con.

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
Hancock.....	3	(Z)	490	-	-
Hawkins.....	14	4	10 681	1	(D)
Henry.....	7	8	23 808	1	(D)
Jackson.....	3	2	2 665	-	-
Jefferson.....	8	(D)	(D)	-	-
Johnson.....	10	3	12 415	-	-
Knox.....	12	7	14 740	1	(D)
Lauderdale.....	6	10	18 837	-	-
Lawrence.....	21	19	73 301	-	-
Lincoln.....	3	(Z)	2 030	-	-
McMinn.....	3	1	(D)	-	-
McNairy.....	4	6	27 417	-	-
Macon.....	10	5	13 076	-	-
Madison.....	5	(D)	(D)	-	-
Maury.....	5	3	4 125	-	-
Meigs.....	4	(D)	19 120	-	-
Monroe.....	3	1	(D)	1	(D)
Montgomery.....	3	3	15 000	-	-
Obion.....	4	(D)	(D)	-	-
Overton.....	16	5	23 794	-	-
Pickett.....	6	3	5 952	-	-
Putnam.....	8	4	14 545	-	-
Roane.....	5	1	1 910	1	(D)
Robertson.....	22	15	39 076	1	(D)
Rutherford.....	5	7	4 150	-	-
Scott.....	3	1	1 000	-	-
Shelby.....	8	(D)	(D)	-	-
Smith.....	8	3	4 088	3	(D)
Sullivan.....	18	6	29 590	1	(D)
Sumner.....	36	39	104 049	-	-
Trousdale.....	5	7	(D)	-	-
Unicoi.....	4	5	30 300	1	(D)
Union.....	5	2	7 536	1	(D)
Warren.....	5	2	3 950	-	-
Washington.....	11	99	530 535	2	(D)
Wayne.....	5	(D)	(D)	-	-
Weakley.....	5	6	13 200	-	-
White.....	4	3	3 235	-	-
Williamson.....	9	13	41 970	-	-
Wilson.....	7	2	5 344	-	-
All other counties.....	36	148	243 257	1	(D)
Farms not on mail list.....	27	22	16 200	-	-

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

All Farms				All Farms								
	Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)		Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)			
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				BULBS								
Tennessee.....				902	4 402 767	15 956	47 479	Tennessee.....				
Anderson.....	6	25 048	5	70	Shelby.....				3	(D)	(D)	(D)
Bedford.....	4	23 000	(D)	66	All other counties.....				8	(D)	(D)	(D)
Blount.....	8	593 200	61	(D)	Farms not on mail list.....				27	-	5	6
Bradley.....	9	13 945	25	109	CUT FLOWERS AND CUT FLORIST GREENS							
Cannon.....	8	13 000	11	25	Tennessee.....				35	530 976	13	1 051
Carroll.....	6	6 070	(D)	25	Bedford.....				3	11 000	-	(D)
Carter.....	11	99 400	77	318	Hamilton.....				3	(D)	-	(D)
Clay.....	4	(D)	(D)	18	Knox.....				5	(D)	(D)	(D)
Cocke.....	6	(D)	91	(D)	Sullivan.....				6	97 599	(D)	257
Coffee.....	8	1 125	585	(D)	Washington.....				4	(D)	(D)	30
Cumberland.....	7	49 339	42	148	All other counties.....				14	155 727	3	268
Davidson.....	13	171 816	58	895	FOLIAGE AND FLOWERING PLANTS							
De Kalb.....	76	43 900	1 351	2 511	Tennessee.....				251	1 813 687	217	6 808
Dickson.....	4	25 950	-	36	Anderson.....				3	(D)	(D)	(D)
Fayette.....	3	(D)	(D)	(D)	Bedford.....				3	4 000	-	21
Franklin.....	17	98 614	1 240	1 966	Blount.....				3	(D)	-	(D)
Gibson.....	10	31 073	244	(D)	Carter.....				3	17 760	-	38
Greene.....	5	(D)	6	(D)	Cocke.....				3	(D)	(D)	(D)
Grundy.....	24	1 752	130	209	Davidson.....				7	169 400	(D)	568
Hamblen.....	5	24 400	4	38	De Kalb.....				7	(D)	8	65
Hamilton.....	21	288 376	56	1 431	Franklin.....				3	(D)	-	14
Hardeman.....	3	(D)	(D)	14	Gibson.....				3	21 000	(D)	47
Hawkins.....	9	105 420	6	245	Grundy.....				4	-	10	17
Haywood.....	4	22 800	(D)	(D)	Hamilton.....				8	218 308	(D)	889
Henry.....	3	6 706	-	(D)	Knox.....				15	306 279	3	1 148
Johnson.....	7	10 944	8	21	Monroe.....				3	(D)	6	6
Knox.....	40	592 569	97	1 626	Roane.....				4	(D)	(D)	64
Lauderdale.....	3	(D)	(D)	(D)	Sequatchie.....				5	16 600	6	61
Lawrence.....	6	28 588	10	81	Shelby.....				11	208 270	6	993
Loudon.....	4	381 020	-	(D)	Sullivan.....				5	11 098	(D)	46
Madison.....	3	3 300	-	19	Tipton.....				4	(D)	(D)	(D)
Maury.....	4	1 760	(D)	(D)	Warren.....				22	9 350	135	482
Monroe.....	3	3 100	(D)	11	Washington.....				3	(D)	(D)	(D)
Montgomery.....	3	(D)	(D)	24	White.....				3	(D)	-	(D)
Morgan.....	4	-	35	18	Williamson.....				4	(D)	(D)	(D)
Overton.....	4	(D)	(D)	2	All other counties.....				45	342 997	25	1 166
Putnam.....	9	40 542	53	195	Farms not on mail list.....				80	85 840	5	146
Roane.....	12	31 836	28	125	NURSERY PRODUCTS							
Robertson.....	5	(D)	8	(D)	Tennessee.....				500	639 549	15 158	27 963
Rutherford.....	3	44 682	-	(D)	Blount.....				3	(D)	(D)	(D)
Sequatchie.....	7	22 100	34	108	Bradley.....				4	(D)	15	62
Sevier.....	4	7 176	-	13	Cannon.....				6	(D)	(D)	23
Shelby.....	31	271 754	1 599	2 817	Carter.....				8	-	77	89
Sullivan.....	19	176 605	16	480	Clay.....				4	(D)	(D)	5
Sumner.....	10	14 170	91	322	Cocke.....				3	-	(D)	(D)
Tipton.....	5	90 792	(D)	(D)	Coffee.....				7	(D)	(D)	(D)
Van Buren.....	15	28 164	554	18 309	Cumberland.....				3	-	(D)	25
Warren.....	269	449 741	8 685	18 309	Davidson.....				4	(D)	40	(D)
Washington.....	16	88 485	29	306	De Kalb.....				69	25 500	1 343	2 438
Weakley.....	8	15 568	7	59	Franklin.....				13	(D)	1 240	1 930
White.....	4	31 940	(D)	(D)	Grundy.....				19	-	120	188
Williamson.....	8	20 264	7	241	Hamblen.....				3	(D)	(D)	(D)
Wilson.....	5	13 473	-	46	Hamilton.....				4	(D)	(D)	(D)
All other counties.....	37	63 020	495	1 354	Johnson.....				4	-	(D)	4
Farms not on mail list.....	80	86 100	11	153	Knox.....				13	27 660	88	255
BEDDING PLANTS				SOD HARVESTED								
Tennessee.....				234	1 002 131	346	2 943	Tennessee.....				
Anderson.....	5	17 020	(D)	49	Tennessee.....				10	(X)	191	280
Bedford.....	3	8 000	-	10	VEGETABLE AND FLOWER SEEDS							
Blount.....	5	(D)	(D)	10	Tennessee.....				4	(D)	(D)	5
Bradley.....	3	(D)	(D)	8	GREENHOUSE VEGETABLES							
Carroll.....	4	6 050	-	8	Tennessee.....				28	96 612	(X)	100
Carter.....	3	31 640	-	111	Knox.....				3	11 200	(X)	9
Cumberland.....	4	(D)	-	(D)	Putnam.....				3	28 880	(X)	47
Davidson.....	4	(D)	(D)	13	Roane.....				4	9 848	(X)	10
Dickson.....	4	10 250	-	13	All other counties.....				18	46 684	(X)	34
Franklin.....	3	5 389	-	(D)	OTHER NURSERY AND GREENHOUSE PRODUCTS							
Gibson.....	6	9 761	(D)	(D)	Tennessee.....				11	2 022	19	25
Hamilton.....	10	21 718	25	111	Warren.....				4	-	16	16
Hawkins.....	7	72 420	(D)	155	All other counties.....				7	2 022	3	9
Henry.....	3	(D)	-	(D)								
Johnson.....	3	(D)	-	(D)								
Knox.....	15	39 730	(D)	99								
Lawrence.....	3	(D)	(D)	(D)								
Loudon.....	3	(D)	-	(D)								
Maury.....	3	1 040	-	2								
Putnam.....	3	8 162	-	30								
Roane.....	4	(D)	(D)	17								
Sequatchie.....	3	5 500	-	10								
Shelby.....	5	2 504	(D)	6								
Sullivan.....	13	65 908	(D)	164								
Sumner.....	4	(D)	(D)	(D)								
Tipton.....	4	(D)	-	(D)								
Warren.....	11	10 150	28	103								
Washington.....	7	58 725	(D)	171								
Weakley.....	6	12 568	(D)	48								
Williamson.....	5	1 332	(D)	(D)								
Wilson.....	4	6 373	-	22								
All other counties.....	48	137 670	14	285								
Farms not on mail list.....	26	260	-	(Z)								

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED						SORGHUMS FOR SIRUP (POUNDS)— Con.					
Tennessee.....	50	451	(X)	—	—	McNairy.....	3	17	5 410	—	—
Lawrence.....	6	48	(X)	—	—	Overton.....	4	13	20 883	—	—
Williamson.....	4	62	(X)	—	—	All other counties.....	31	56	55 543	—	—
All other counties.....	40	341	(X)	—	—	SORGHUMS HOGGED OR GRAZED					
HERBS (POUNDS)						Tennessee.....	8	37	00	—	—
Tennessee.....	4	4	2 277	—	—	OTHER CROPS					
SORGHUMS FOR SIRUP (POUNDS)						Tennessee.....	14	25	00	—	—
Tennessee.....	49	274	270 538	—	—	Lawrence.....	3	(D)	00	—	—
Benton.....	6	180	179 268	—	—	Macon.....	3	(D)	00	—	—
Lawrence.....	5	8	9 434	—	—	All other counties.....	8	11	00	—	—

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

All Farms	Reporting land held under foreign ownership						Reporting don't know		Reporting no		No response		
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government		Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
				Farms	Acres	Farms	Acres						
Tennessee.....	151	19 254	11 736	147	11 517	5	219	273	33 171	88 811	12 124 552	7 801	973 521
Blount.....	4	161	161	4	161	—	—	1	(D)	984	97 225	76	5 707
Claiborne.....	3	116	116	3	116	—	—	11	187	1 449	124 871	188	11 269
Cocke.....	3	101	(D)	3	(D)	—	—	5	100	1 084	94 441	111	7 373
Dyer.....	3	464	21	3	21	—	—	4	702	757	246 270	91	24 613
Fayette.....	4	236	143	4	143	—	—	3	670	759	306 605	67	29 348
Gibson.....	4	423	317	4	317	—	—	1	(D)	1 357	279 961	155	24 927
Grainger.....	5	301	301	5	301	—	—	6	224	1 196	104 121	95	6 365
Greene.....	7	855	181	5	(D)	2	(D)	9	174	3 169	233 959	320	19 763
Hardeman.....	3	2 325	398	2	(D)	1	(D)	4	1 489	617	209 225	49	13 181
Hardin.....	4	1 444	(D)	4	(D)	—	—	2	(D)	630	138 278	65	11 228
Haywood.....	3	436	186	3	186	—	—	2	(D)	605	216 075	70	24 101
Henderson.....	3	392	(D)	3	(D)	—	—	5	761	937	162 928	90	14 289
Henry.....	6	2 576	1 842	6	1 842	—	—	—	—	976	203 356	87	11 792
Knox.....	3	249	227	3	227	—	—	—	—	1 160	97 299	88	7 638
Lincoln.....	5	243	215	5	(D)	1	(D)	2	(D)	1 571	269 417	149	25 638
McMinn.....	3	120	120	3	120	—	—	2	(D)	945	135 798	78	8 376
Maury.....	6	516	165	6	165	—	—	9	802	1 569	266 739	120	14 819
Roane.....	3	272	(D)	3	(D)	—	—	1	(D)	459	58 886	35	2 816
Robertson.....	4	710	(D)	4	(D)	—	—	1	(D)	1 543	229 852	208	24 997
Sumner.....	3	53	53	3	53	—	—	2	(D)	1 840	200 478	190	13 740
Union.....	3	154	154	3	154	—	—	4	44	602	52 648	49	3 926
Warren.....	3	312	(D)	3	(D)	—	—	1	(D)	1 194	166 954	93	10 942
Washington.....	3	86	86	3	86	—	—	4	65	1 822	115 626	177	11 602
White.....	3	152	152	3	152	—	—	2	(D)	977	127 479	105	8 015
All other counties.....	60	6 557	4 978	59	(D)	1	(D)	192	25 368	60 609	7 986 061	5 045	637 056

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

All Farms	Farms with—									
	Farms	Income (\$1,000)	\$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
Tennessee.....	5 867	9 255	1 674	960	1 073	1 746	286	98	13	17
Anderson.....	31	23	11	5	6	9	—	—	—	—
Bedford.....	93	228	29	9	18	29	7	—	—	1
Benton.....	24	17	8	5	7	4	—	—	—	—
Bledsoe.....	40	91	13	3	4	15	3	1	1	—
Blount.....	83	86	31	18	9	22	3	—	—	—
Bradley.....	42	49	13	8	4	16	1	—	—	—
Campbell.....	19	5	10	5	3	1	—	—	—	—
Cannon.....	39	50	13	9	7	7	2	1	—	—
Carroll.....	68	72	19	11	10	28	—	—	—	—
Carter.....	48	47	18	4	11	13	1	1	—	—
Cheatham.....	35	23	12	6	9	8	—	—	—	—
Chester.....	29	35	4	6	9	10	—	—	—	—
Claiborne.....	63	35	30	11	14	8	—	—	—	—
Clay.....	49	43	18	11	7	12	—	1	—	—
Cocke.....	40	34	18	12	3	3	4	—	—	—
Coffee.....	93	139	20	11	23	33	4	2	—	—
Crockett.....	102	320	8	11	19	39	14	11	—	—
Cumberland.....	47	74	14	5	11	14	1	2	—	—
Davidson.....	21	22	7	2	3	9	—	—	—	—
Decatur.....	42	49	7	9	10	15	1	—	—	—
De Kalb.....	34	33	12	6	8	7	1	—	—	—
Dickson.....	71	73	28	13	6	22	1	1	—	—
Dyer.....	112	260	6	20	16	54	14	2	—	—
Fayette.....	67	306	10	9	12	29	1	3	—	3
Fentress.....	39	35	10	3	9	17	—	—	—	—
Franklin.....	72	107	22	11	9	23	6	1	—	—
Gibson.....	167	467	33	13	24	73	15	7	—	2
Giles.....	93	216	22	10	12	39	7	2	—	1
Grainger.....	37	26	18	4	6	8	1	—	—	—
Greene.....	167	118	79	29	25	32	2	—	—	—
Grundy.....	18	22	8	4	3	2	—	1	—	—
Hamblen.....	45	34	20	7	9	8	1	—	—	—
Hamilton.....	37	39	15	7	3	9	3	—	—	—
Hancock.....	30	11	17	4	8	1	—	—	—	—
Hardeman.....	45	82	6	5	7	23	3	1	—	—
Hardin.....	58	66	15	13	9	20	—	1	—	—
Hawkins.....	116	78	50	20	22	22	2	—	—	—
Haywood.....	79	231	8	7	11	31	20	1	1	—
Henderson.....	71	90	16	9	16	29	1	—	—	—
Henry.....	120	219	21	25	19	48	3	2	2	—
Hickman.....	37	50	7	8	3	18	1	—	—	—
Houston.....	23	35	6	3	4	10	—	—	—	—
Humphreys.....	43	47	13	7	6	16	1	—	—	—
Jackson.....	32	30	15	1	5	10	1	—	—	—
Jefferson.....	72	59	18	17	17	9	—	—	—	—
Johnson.....	57	32	34	7	7	9	—	—	—	—
Knox.....	93	75	34	15	25	17	—	2	—	—
Lake.....	24	99	3	2	—	12	—	2	—	—
Lauderdale.....	89	309	3	7	18	44	12	4	—	1
Lawrence.....	102	115	29	18	20	31	4	—	—	—
Lewis.....	6	5	2	1	2	1	—	—	—	—
Lincoln.....	114	137	32	22	22	34	3	—	1	—
Loudon.....	59	56	20	5	15	18	1	—	—	—
McMinn.....	53	18	18	13	9	10	2	1	—	—
McNairy.....	64	82	17	7	14	23	2	1	—	—
Macon.....	60	67	22	12	7	15	3	1	—	—
Madison.....	70	154	6	5	18	33	7	1	—	—
Marion.....	28	45	4	3	8	9	—	—	—	—
Marshall.....	52	145	5	6	18	17	2	3	—	1
Maury.....	115	157	27	17	24	42	4	—	1	—
Meigs.....	13	14	3	1	3	6	—	—	—	—
Monroe.....	37	43	16	2	5	13	1	—	—	—
Montgomery.....	86	130	20	17	18	23	5	3	—	—
Moore.....	24	(D)	6	4	9	5	—	—	—	—
Morgan.....	17	(D)	8	2	3	3	—	—	—	1
Obion.....	128	434	16	12	23	49	18	8	1	1
Overton.....	50	71	12	8	14	13	2	—	1	—
Perry.....	17	23	2	3	4	8	—	—	—	—
Pickett.....	14	19	6	1	1	5	1	—	—	—
Polk.....	15	31	4	2	1	6	1	1	—	—
Putnam.....	86	89	25	14	19	26	2	—	—	—
Rhea.....	18	8	7	6	3	2	—	—	—	—
Roane.....	35	33	12	4	8	11	—	—	—	—
Robertson.....	135	237	31	19	16	55	12	2	—	—
Rutherford.....	120	226	22	21	27	41	6	2	1	—
Scott.....	12	4	9	—	1	2	—	—	—	—
Sequatchie.....	13	—	—	6	—	5	—	1	—	—
Sevier.....	65	52	26	13	14	12	—	—	—	—
Shelby.....	54	182	8	5	5	24	9	2	—	1
Smith.....	32	41	9	5	6	11	—	1	—	—
Stewart.....	13	13	6	2	1	3	1	—	—	—
Sullivan.....	84	76	42	13	16	10	2	—	1	—
Sumner.....	107	174	24	22	23	32	4	1	1	—
Tipton.....	70	238	6	12	11	27	8	4	1	1
Trousdale.....	28	40	7	5	5	9	1	1	—	—
Unicoi.....	20	4	16	2	—	—	—	—	—	—
Union.....	19	12	6	6	3	4	—	—	—	—
Van Buren.....	17	16	10	—	—	6	1	—	—	—
Warren.....	73	115	22	13	14	21	2	—	—	1
Washington.....	120	132	38	21	23	32	4	2	—	—
Wayne.....	28	27	11	4	7	5	1	—	—	—
Weakley.....	98	228	16	16	25	26	12	2	—	1
White.....	53	78	15	8	12	13	5	—	—	—
Williamson.....	87	305	22	18	13	20	7	4	1	2
Wilson.....	108	231	22	11	21	38	8	8	—	—
Farms not on mail list.....	292	78	133	106	53	—	—	—	—	—

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
Tennessee.....	3 783	5 608	1 287	758	664	884	120	43	10	17
Anderson.....	32	75	11	7	4	9	—	—	—	1
Bedford.....	49	29	16	11	14	8	—	—	—	—
Benton.....	14	34	3	2	5	3	—	—	1	—
Bledsoe.....	35	206	10	1	3	10	1	7	3	—
Blount.....	76	230	21	12	15	26	1	—	—	1
Bradley.....	72	112	11	16	20	20	3	2	—	—
Campbell.....	24	23	8	2	7	7	—	—	—	—
Cannon.....	31	39	8	9	4	8	2	—	—	—
Carroll.....	32	15	14	8	6	4	—	—	—	—
Carter.....	25	28	7	8	3	5	2	—	—	—
Cheatham.....	24	24	5	11	3	3	2	—	—	—
Chester.....	26	14	13	3	7	3	—	—	—	—
Claiborne.....	45	(D)	17	9	13	6	—	—	—	—
Clay.....	19	(D)	6	5	2	4	1	—	—	1
Cocke.....	38	97	10	12	6	7	1	1	—	1
Coffee.....	41	40	13	9	7	11	1	—	—	—
Crockett.....	29	36	10	5	6	7	—	1	—	—
Cumberland.....	46	43	17	13	6	8	2	—	—	—
Davidson.....	62	83	11	10	18	19	4	—	—	—
Decatur.....	17	33	6	2	—	7	2	—	—	—
De Kalb.....	22	10	8	6	5	3	—	—	—	—
Dickson.....	51	43	14	17	8	11	1	—	—	—
Dyer.....	28	414	9	3	3	8	3	1	—	1
Fayette.....	21	26	9	5	3	2	1	1	—	—
Fentress.....	29	36	7	5	6	10	1	—	—	—
Franklin.....	44	45	10	10	9	14	1	—	—	—
Gibson.....	46	68	16	7	7	14	1	1	—	—
Giles.....	29	39	8	7	4	7	3	—	—	—
Grainger.....	62	84	17	15	9	18	2	1	—	—
Greene.....	88	57	36	20	14	18	—	—	—	—
Grundy.....	28	35	6	6	4	11	1	—	—	—
Hambien.....	41	46	15	8	12	3	2	1	—	—
Hamilton.....	49	76	9	11	12	14	2	1	—	—
Hancock.....	18	9	11	2	4	1	—	—	—	—
Hardeman.....	23	48	9	4	5	3	—	1	1	—
Hardin.....	16	22	3	3	4	5	1	—	—	—
Hawkins.....	63	104	22	13	11	14	1	1	—	1
Haywood.....	23	48	7	4	2	7	1	2	—	—
Henderson.....	42	54	17	5	11	6	1	2	—	—
Henry.....	60	55	18	15	15	11	—	—	1	—
Hickman.....	28	38	10	5	3	8	1	1	—	—
Houston.....	11	19	5	1	1	3	1	—	—	—
Humphreys.....	14	30	4	1	4	2	2	1	—	—
Jackson.....	30	22	8	10	4	8	—	—	—	—
Jefferson.....	50	102	22	11	1	10	4	—	2	—
Johnson.....	29	29	13	5	4	6	1	—	—	—
Knox.....	100	218	25	20	20	30	2	1	—	1
Lauderdale.....	33	165	1	3	3	15	9	—	—	2
Lawrence.....	82	105	36	11	9	21	3	1	1	—
Lewis.....	12	7	5	4	1	2	—	—	—	—
Lincoln.....	65	177	17	18	7	16	5	1	—	1
Loudon.....	40	121	13	5	11	8	1	—	—	2
McMinn.....	64	69	20	12	16	12	3	1	—	—
McNairy.....	36	27	10	10	6	10	—	—	—	—
Macon.....	25	23	4	7	6	7	1	—	—	—
Madison.....	30	28	10	7	6	6	—	1	—	—
Marion.....	10	23	3	1	1	4	1	—	—	—
Marshall.....	30	50	9	9	3	7	—	2	—	—
Maury.....	64	53	22	9	13	20	—	—	—	—
Meigs.....	14	18	4	4	—	6	—	—	—	—
Monroe.....	38	33	5	11	12	10	—	—	—	—
Montgomery.....	29	16	13	6	3	7	—	—	—	—
Moore.....	14	31	1	1	3	8	1	—	—	—
Morgan.....	27	23	8	3	8	8	—	—	—	—
Obion.....	23	66	4	2	3	9	4	1	—	—
Overton.....	47	55	16	4	11	13	3	—	—	—
Perry.....	7	1	5	2	—	—	—	—	—	—
Pickett.....	13	23	6	3	—	2	1	1	—	—
Polk.....	14	13	5	4	1	3	1	—	—	—
Putnam.....	53	61	20	11	11	7	3	1	—	—
Rhea.....	27	152	4	1	6	11	3	—	—	2
Roane.....	36	46	11	10	6	7	1	—	—	—
Robertson.....	51	77	12	11	10	14	2	1	—	—
Rutherford.....	103	152	18	26	23	30	5	—	—	1
Scott.....	16	8	6	7	2	1	—	—	—	—
Sequitche.....	20	29	3	3	5	8	1	—	—	—
Sevier.....	58	37	14	21	10	13	—	—	—	—
Shelby.....	30	34	7	6	11	5	—	1	—	—
Smith.....	23	17	9	4	7	2	1	—	—	—
Stewart.....	11	12	4	1	5	—	1	—	—	—
Sullivan.....	99	106	29	22	17	27	4	—	—	—
Sumner.....	84	82	31	15	17	18	3	—	—	—
Tipton.....	39	37	6	13	9	10	1	—	—	—
Trousdale.....	7	6	3	2	—	2	—	—	—	—
Unicoi.....	19	21	1	3	6	9	—	—	—	—
Union.....	32	20	13	5	10	4	—	—	—	—
Van Buren.....	5	2	2	2	1	—	—	—	—	—
Warren.....	51	81	10	18	9	9	2	3	—	—
Washington.....	83	159	20	24	12	23	3	—	—	1
Wayne.....	24	57	10	2	3	8	—	—	—	1
Weakley.....	28	19	10	6	5	7	—	—	—	—
White.....	37	32	13	7	2	15	—	—	—	—
White.....	69	57	14	21	15	19	—	—	—	—
Williamson.....	65	72	31	7	5	19	2	1	—	—
Wilson.....	—	—	—	—	—	—	—	—	—	—
Farms not on mail list.....	214	14	214	—	—	—	—	—	—	—

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
Tennessee.....	2 477	185 557	1 708	75 986	16 630	491	607	125	768	452	34
Bedford.....	20	1 984	15	595	85	3	1	—	5	11	—
Benton.....	4	202	3	—	6	2	—	—	2	—	—
Blount.....	11	623	8	166	48	1	2	1	6	1	—
Bradley.....	5	197	4	40	4	3	—	—	2	—	—
Cannon.....	7	1 017	4	86	41	—	5	—	1	1	—
Carroll.....	50	3 643	42	1 238	266	5	10	3	20	11	1
Cheatham.....	18	1 262	16	175	126	2	7	1	1	7	—
Chester.....	18	1 930	15	736	160	—	2	—	6	8	2
Clairborne.....	4	377	4	25	14	1	—	—	2	1	—
Clay.....	6	52	3	—	19	—	2	—	4	—	—
Cocke.....	8	384	7	79	22	1	1	—	4	2	—
Coffee.....	3	201	1	(D)	8	—	—	—	1	2	—
Crockett.....	20	2 311	17	1 888	500	1	9	5	2	2	1
Davidson.....	12	704	9	128	43	4	1	—	5	1	1
Decatur.....	3	744	2	(D)	8	—	—	—	1	2	—
Dickson.....	18	1 289	16	110	75	—	10	—	4	4	—
Dyer.....	7	1 507	5	1 049	165	—	3	3	1	—	—
Foyette.....	136	18 955	104	9 357	1 732	19	30	12	48	25	2
Franklin.....	14	408	10	93	17	2	1	—	10	1	—
Gibson.....	64	6 903	50	3 840	654	9	18	6	15	16	—
Giles.....	62	5 574	46	1 019	239	10	18	1	18	15	—
Greene.....	20	429	20	156	84	3	9	—	4	4	—
Hamblen.....	13	416	13	90	36	2	2	—	7	2	—
Hamilton.....	7	288	4	95	6	3	—	—	4	—	—
Hancock.....	6	523	6	77	33	4	—	—	—	1	1
Hardeman.....	65	8 360	52	3 059	514	10	16	5	18	16	—
Hardin.....	4	436	4	183	21	—	2	—	1	1	—
Hawkins.....	4	181	4	23	5	—	—	—	4	—	—
Haywood.....	159	16 097	144	10 978	1 827	34	53	18	31	21	2
Henderson.....	33	3 839	26	1 011	186	7	8	3	6	9	—
Henry.....	25	2 530	21	777	146	6	9	1	3	6	—
Hickman.....	8	551	6	73	63	2	1	1	3	1	—
Houston.....	4	1 055	4	348	39	—	1	—	1	1	1
Jefferson.....	12	335	10	51	29	5	1	—	3	3	—
Knox.....	5	405	5	114	7	3	1	—	1	—	—
Lauderdale.....	51	4 349	44	2 436	446	7	19	3	12	9	1
Lawrence.....	7	923	7	321	59	1	3	—	—	2	—
Lincoln.....	28	2 364	23	395	178	2	7	2	11	6	—
McMinn.....	5	131	4	20	4	3	—	—	2	—	—
McNairy.....	15	1 236	12	394	60	3	3	—	2	7	—
Macon.....	7	351	7	30	31	1	1	—	3	2	—
Madison.....	93	13 460	82	7 652	885	12	23	8	28	18	4
Marion.....	5	271	4	36	7	—	—	—	3	2	—
Marshall.....	18	2 257	13	379	86	—	8	—	3	7	—
Maury.....	83	6 170	62	961	420	5	23	3	27	25	—
Monroe.....	10	394	9	127	34	1	1	—	6	2	—
Montgomery.....	93	5 212	71	1 401	737	9	42	6	21	13	2
Moore.....	13	1 166	7	115	128	1	2	—	3	4	3
Obion.....	5	548	4	434	66	—	2	1	—	2	—
Putnam.....	6	494	6	55	28	—	1	—	—	5	—
Roane.....	4	388	3	90	14	1	2	—	1	—	—
Robertson.....	62	3 346	59	1 181	709	5	31	13	7	6	—
Rutherford.....	54	4 892	30	899	397	7	16	—	11	19	1
Sevier.....	11	867	9	32	37	2	—	—	2	7	—
Shelby.....	81	10 384	61	7 008	1 341	20	7	7	20	22	5
Smith.....	15	1 305	11	76	87	1	—	—	7	5	2
Stewart.....	6	1 369	4	277	41	—	4	—	—	—	—
Sumner.....	43	2 215	32	442	149	4	9	—	20	10	—
Tipton.....	77	11 114	67	8 346	1 342	14	21	13	18	7	4
Trousdale.....	23	2 018	17	264	171	3	11	3	2	4	—
Warren.....	9	609	4	173	112	—	1	1	1	6	—
Wayne.....	4	846	1	(D)	8	—	—	—	3	1	—
Weakley.....	12	1 832	8	1 232	138	—	2	2	5	2	1
White.....	9	181	8	67	35	—	4	—	—	5	—
Williamson.....	54	3 786	40	463	277	9	20	2	10	13	—
Wilson.....	46	4 176	28	425	181	8	8	—	10	20	—
All other counties.....	22	1 847	19	336	59	5	7	—	7	3	—
Farms not on mail list.....	651	9 344	252	2 126	1 131	225	106	—	279	41	—

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
Tennessee.....	1 672	88 860	18 170	518	79 464	46 546	287	17 233	11 270
Bedford.....	13	889	193	5	969	276	2	(D)	(D)
Blount.....	9	478	46	—	—	—	2	(D)	(D)
Bradley.....	5	197	40	—	—	—	—	—	—
Cannon.....	6	953	23	1	(D)	(D)	—	—	—
Carroll.....	38	2 412	657	11	1 218	568	1	(D)	(D)
Cheatam.....	9	928	94	6	291	38	3	43	43
Chester.....	8	618	142	6	1 073	464	4	239	130
Claiborne.....	3	67	5	1	(D)	(D)	—	—	—
Clay.....	2	(D)	(D)	3	19	(D)	1	(D)	—
Cocke.....	7	326	73	1	(D)	(D)	—	—	—
Coffee.....	3	201	(D)	—	—	—	—	—	—
Crockett.....	6	146	60	9	1 193	974	5	972	854
Davidson.....	9	661	114	2	(D)	(D)	1	(D)	—
Dickson.....	12	1 042	73	4	239	30	2	(D)	(D)
Dyer.....	5	655	197	2	(D)	(D)	—	—	—
Fayette.....	84	5 796	1 470	38	11 399	7 130	14	1 760	757
Franklin.....	11	358	70	3	50	(D)	—	—	—
Gibson.....	39	1 335	416	15	4 110	2 051	10	1 458	1 373
Giles.....	50	4 420	705	9	922	309	3	232	(D)
Greene.....	8	276	84	7	144	63	5	9	9
Hamblen.....	11	369	70	2	(D)	(D)	—	—	—
Hamilton.....	7	288	95	—	—	—	—	—	—
Hancock.....	5	223	27	1	(D)	(D)	—	—	—
Hardemon.....	41	4 473	811	20	3 490	2 190	4	397	58
Hawkins.....	4	181	23	—	—	—	—	—	—
Haywood.....	92	4 069	1 687	43	10 250	7 738	24	1 778	1 553
Henderson.....	25	2 710	490	7	1 057	449	1	(D)	(D)
Henry.....	17	1 890	541	8	640	236	—	—	—
Hickman.....	8	551	73	—	—	—	—	—	—
Houston.....	1	(D)	(D)	3	1 005	340	—	—	—
Jefferson.....	9	270	48	3	65	3	—	—	—
Knox.....	5	405	114	—	—	—	—	—	—
Lauderdale.....	29	1 746	676	12	2 144	1 363	10	459	397
Lawrence.....	5	685	272	2	(D)	(D)	—	—	—
Lincoln.....	12	1 068	40	8	1 055	243	8	241	112
McMinn.....	4	51	14	1	(D)	(D)	—	—	—
McNairy.....	13	1 062	349	2	(D)	(D)	—	—	—
Macon.....	5	275	27	1	(D)	(D)	1	(D)	(D)
Madison.....	46	2 991	1 057	36	9 309	5 661	11	1 160	934
Marion.....	5	271	36	—	—	—	—	—	—
Marshall.....	12	1 739	240	3	404	92	3	114	47
Maury.....	67	4 300	446	7	1 132	183	9	738	332
Monroe.....	8	180	21	1	(D)	(D)	1	(D)	(D)
Montgomery.....	64	3 715	700	19	928	482	10	569	219
Moore.....	11	1 032	101	1	(D)	(D)	1	(D)	(D)
Putnam.....	6	494	55	—	—	—	—	—	—
Robertson.....	33	1 783	686	8	754	307	21	809	188
Rutherford.....	40	3 814	660	13	905	200	1	(D)	(D)
Sevier.....	9	805	28	2	(D)	(D)	—	—	—
Shelby.....	45	1 608	458	18	4 954	3 440	18	3 822	3 110
Smith.....	13	1 302	75	1	(D)	—	1	(D)	(D)
Stewart.....	5	383	34	1	(D)	(D)	—	—	—
Sumner.....	29	1 292	162	10	742	167	4	181	113
Tipton.....	37	1 390	749	32	9 406	7 382	8	318	215
Trousdale.....	13	500	87	6	911	151	4	607	26
Warren.....	8	379	81	1	(D)	(D)	—	—	—
Wayne.....	4	846	(D)	—	—	—	—	—	—
Weakley.....	8	739	349	4	1 093	883	—	—	—
White.....	7	105	48	2	(D)	(D)	—	—	—
Williamson.....	39	2 851	267	6	540	60	9	395	136
Wilson.....	41	3 834	389	3	340	35	2	(D)	(D)
All other counties.....	24	2 519	633	14	1 450	273	4	196	188
Farms not on mail list.....	478	7 834	900	94	1 353	1 147	79	157	79

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					BLACK—Con.				
Tennessee.....	2 405	177 765	1 173	136 674	Maury.....	81	6 026	49	4 531
Bedford.....	18	1 781	10	1 270	Monroe.....	9	384	2	(D)
Benton.....	4	202	—	—	Montgomery.....	93	5 212	63	4 099
Blount.....	11	623	4	339	Moore.....	12	1 066	9	928
Bradley.....	5	197	—	—	Obion.....	3	115	3	115
Cannon.....	7	1 017	6	(D)	Roane.....	3	348	2	(D)
Carroll.....	50	3 643	25	2 532	Robertson.....	62	3 346	50	3 027
Cheatham.....	18	1 262	15	1 104	Rutherford.....	53	4 242	35	2 855
Chester.....	18	1 930	12	1 447	Sevier.....	8	577	5	492
Claiborne.....	4	377	1	(D)	Shelby.....	78	10 098	39	8 777
Clay.....	6	52	2	(D)	Smith.....	15	1 305	7	943
Cocke.....	8	384	3	269	Stewart.....	6	1 369	6	1 369
Coffee.....	3	201	2	(D)	Sumner.....	41	2 104	19	1 503
Crockett.....	20	2 311	17	2 166	Tipton.....	76	11 056	44	9 690
Davidson.....	12	704	2	(D)	Trausdale.....	23	2 018	18	1 900
Decatur.....	3	744	2	(D)	Warren.....	9	609	8	(D)
Dickson.....	17	1 211	13	1 047	Wayne.....	4	846	1	(D)
Dyer.....	7	1 507	6	(D)	Weakley.....	10	1 592	5	1 461
Fayette.....	132	17 978	67	15 258	White.....	9	181	9	181
Franklin.....	13	396	1	(D)	Williamson.....	53	3 706	35	3 243
Gibson.....	64	6 903	40	6 261	Wilson.....	46	4 176	28	3 094
Giles.....	58	5 238	34	3 660	All other counties.....	15	995	6	508
Greene.....	12	249	10	(D)	Farms not on mail list.....	651	9 344	147	1 406
Hamblen.....	11	383	4	137	AMERICAN INDIAN				
Hamilton.....	7	288	—	—	Tennessee.....	45	4 406	30	3 726
Hancock.....	4	153	—	—	Greene.....	8	180	3	117
Hardeman.....	65	8 360	37	5 648	Sevier.....	3	290	2	(D)
Hardin.....	4	436	3	(D)	Shelby.....	3	286	2	(D)
Hawkins.....	4	181	—	—	All other counties.....	31	3 650	23	3 073
Haywood.....	159	16 097	94	14 333	ASIAN OR PACIFIC ISLANDER				
Henderson.....	32	3 747	19	2 872	Tennessee.....	7	357	1	(D)
Henry.....	25	2 530	16	1 665	ALL OTHER RACES (SEE TEXT)				
Hickman.....	6	157	2	(D)	Tennessee.....	20	3 029	13	2 352
Houston.....	4	1 055	3	(D)	Fayette.....	3	612	1	(D)
Jefferson.....	12	335	4	176	Putnam.....	4	287	4	287
Knox.....	3	229	—	—	All other counties.....	13	2 130	8	1 715
Lauderdale.....	49	4 326	30	3 865					
Lawrence.....	5	685	4	(D)					
Lincoln.....	27	1 864	14	1 090					
McMinn.....	5	131	—	—					
McNairy.....	15	1 236	10	1 027					
Macon.....	3	156	1	(D)					
Madison.....	93	13 460	53	11 555					
Marion.....	5	271	2	(D)					
Marshall.....	17	2 060	15	(D)					

Table 42. Operators of Spanish Origin: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
Tennessee.....	361	53 270	247	47 901	Jefferson.....	3	167	2	(D)
Bedford.....	7	667	5	(D)	Johnson.....	5	541	4	(D)
Benton.....	3	574	2	(D)	Knox.....	4	295	3	(D)
Bledsoe.....	6	531	4	(D)	Lauderdale.....	3	873	3	873
Blount.....	4	356	2	(D)	Lawrence.....	7	1 106	7	1 106
Cannon.....	3	217	2	(D)	Lincoln.....	7	999	5	(D)
Carroll.....	8	581	5	476	McMinn.....	4	331	2	(D)
Carter.....	7	671	4	542	McNairy.....	4	314	2	(D)
Chester.....	6	687	3	390	Macon.....	8	416	8	416
Claiborne.....	3	39	2	(D)	Madison.....	7	2 496	4	2 324
Clay.....	5	1 355	5	1 355	Marshall.....	7	1 711	6	(D)
Cocke.....	8	382	6	(D)	Maury.....	7	1 261	6	(D)
Crockett.....	3	572	3	572	Montgomery.....	5	488	5	488
Cumberland.....	3	387	3	387	Polk.....	3	964	3	964
De Kalb.....	8	1 165	5	743	Putnam.....	3	116	3	116
Dickson.....	3	371	3	371	Rutherford.....	5	758	3	(D)
Dyer.....	8	4 597	6	(D)	Sevier.....	8	860	4	514
Franklin.....	4	2 764	2	(D)	Smith.....	7	595	6	(D)
Gibson.....	5	348	4	(D)	Sumner.....	11	1 190	9	(D)
Giles.....	7	2 892	6	(D)	Tipton.....	4	134	2	(D)
Greene.....	13	407	11	(D)	Union.....	8	486	6	(D)
Hancock.....	4	180	2	(D)	Warren.....	5	1 116	5	1 116
Hardeman.....	3	931	3	931	Washington.....	9	475	4	422
Hawkins.....	4	392	3	(D)	Weakley.....	4	595	3	(D)
Haywood.....	5	1 695	5	1 695	White.....	3	189	3	189
Henderson.....	9	1 682	7	(D)	Williamson.....	4	445	3	(D)
Henry.....	3	1 152	3	1 152	Wilson.....	3	364	2	(D)
Jackson.....	4	161	2	(D)	All other counties.....	39	8 201	26	7 207
					Farms not on mail list.....	28	28	—	—

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
Tennessee.....	1 672	88 860	18 170	518	79 464	46 546	287	17 233	11 270
Bedford.....	13	889	193	5	969	276	2	(D)	(D)
Blount.....	9	478	46	--	--	--	2	(D)	(D)
Bradley.....	5	197	40	--	--	--	--	--	--
Cannon.....	6	953	23	1	(D)	(D)	--	--	--
Carroll.....	38	2 412	657	11	1 218	568	1	(D)	(D)
Cheatham.....	9	928	94	6	291	38	3	43	43
Chester.....	8	618	142	6	1 073	464	4	239	130
Claiborne.....	3	67	5	1	(D)	(D)	--	--	--
Clay.....	2	(D)	(D)	3	19	(D)	1	(D)	--
Cocke.....	7	326	73	1	(D)	(D)	--	--	--
Coffee.....	3	201	(D)	--	--	--	--	--	--
Crockett.....	6	146	60	9	1 193	974	5	972	854
Davidson.....	9	661	114	2	(D)	(D)	--	(D)	--
Dickson.....	12	1 042	73	4	239	30	2	(D)	(D)
Dyer.....	5	655	197	2	(D)	(D)	--	--	--
Fayette.....	84	5 796	1 470	38	11 399	7 130	14	1 760	757
Franklin.....	11	358	70	3	50	(D)	--	--	--
Gibson.....	39	1 335	416	15	4 110	2 051	10	1 458	1 373
Giles.....	50	4 420	705	9	922	309	3	232	(D)
Greene.....	8	276	84	7	144	63	5	9	9
Hamblen.....	11	369	70	2	(D)	(D)	--	--	--
Hamilton.....	7	288	95	--	--	--	--	--	--
Hancock.....	5	223	27	1	(D)	(D)	--	--	--
Hardeman.....	41	4 473	811	20	3 490	2 190	4	397	58
Hawkins.....	4	181	23	--	--	--	--	--	--
Haywood.....	92	4 069	1 687	43	10 250	7 738	24	1 778	1 553
Henderson.....	25	2 710	490	7	1 057	449	1	(D)	(D)
Henry.....	17	1 890	541	8	640	236	--	--	--
Hickman.....	8	551	73	--	--	--	--	--	--
Houston.....	1	(D)	(D)	3	1 005	340	--	--	--
Jefferson.....	9	270	48	3	65	3	--	--	--
Knox.....	5	405	114	--	--	--	--	--	--
Lauderdale.....	29	1 746	676	12	2 144	1 363	10	459	397
Lawrence.....	5	685	272	2	(D)	(D)	--	--	--
Lincoln.....	12	1 068	40	8	1 055	243	8	241	112
McMinn.....	4	51	14	1	(D)	(D)	--	--	--
McNairy.....	13	1 062	349	2	(D)	(D)	--	--	--
Macon.....	5	275	27	1	(D)	(D)	1	(D)	(D)
Madison.....	46	2 991	1 057	36	9 309	5 661	11	1 160	934
Marion.....	5	271	36	--	--	--	--	--	--
Marshall.....	12	1 739	240	3	404	92	3	114	47
Mauvy.....	67	4 300	446	7	1 132	183	9	738	332
Monroe.....	8	180	21	1	(D)	(D)	1	(D)	(D)
Montgomery.....	64	3 715	700	19	928	482	10	569	219
Moore.....	11	1 032	101	1	(D)	(D)	1	(D)	(D)
Putnam.....	6	494	55	--	--	--	--	--	--
Robertson.....	33	1 783	686	8	754	307	21	809	188
Rutherford.....	40	3 814	660	13	905	200	1	(D)	(D)
Sevier.....	9	805	28	2	(D)	(D)	--	--	--
Shelby.....	45	1 608	458	18	4 954	3 440	18	3 822	3 110
Smith.....	13	1 302	75	1	(D)	--	1	(D)	(D)
Stewart.....	5	383	34	1	(D)	(D)	--	--	--
Sumner.....	29	1 292	162	10	742	167	4	181	113
Tipton.....	37	1 390	749	32	9 406	7 382	8	318	215
Trousdale.....	13	500	87	6	911	151	4	607	26
Warren.....	8	379	81	1	(D)	(D)	--	--	--
Wayne.....	4	846	(D)	--	--	--	--	--	--
Weakley.....	8	739	349	4	1 093	883	--	--	--
White.....	7	105	48	2	(D)	(D)	--	--	--
Williamson.....	39	2 851	267	6	540	60	9	395	136
Wilson.....	41	3 834	389	3	340	35	2	(D)	(D)
All other counties.....	24	2 519	633	14	1 450	273	4	196	188
Farms not on mail list.....	478	7 834	900	94	1 353	1 147	79	157	79

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					BLACK - Con.				
Tennessee.....	2 405	177 765	1 173	136 674	Maury.....	81	6 026	49	4 531
Bedford.....	18	1 781	10	1 270	Monroe.....	9	384	2	(D)
Benton.....	4	202	-	-	Montgomery.....	93	5 212	63	4 099
Blount.....	11	623	4	339	Moore.....	12	1 066	9	928
Brodley.....	5	197	-	-	Obion.....	3	115	3	115
Cannon.....	7	1 017	6	(D)	Roane.....	3	348	2	(D)
Carroll.....	50	3 643	25	2 532	Robertson.....	62	3 346	50	3 027
Cheatham.....	18	1 262	15	1 104	Rutherford.....	53	4 242	35	2 855
Chester.....	18	1 930	12	1 447	Sevier.....	8	577	5	492
Claborn.....	4	377	1	(D)	Shelby.....	78	10 098	39	8 777
Clay.....	6	52	2	(D)	Smith.....	15	1 305	7	943
Cocke.....	8	384	3	269	Stewart.....	6	1 369	6	1 369
Coffee.....	3	201	2	(D)	Sumner.....	41	2 104	19	1 503
Crockett.....	20	2 311	17	2 166	Tipton.....	76	11 056	44	9 690
Davidson.....	12	704	2	(D)	Trousdale.....	23	2 018	18	1 900
Decatur.....	3	744	2	(D)	Warren.....	9	609	8	(D)
Dickson.....	17	1 211	13	1 047	Wayne.....	4	846	1	(D)
Dyer.....	7	1 507	6	(D)	Weakley.....	10	1 592	5	1 461
Fayette.....	132	17 978	67	15 258	White.....	9	181	9	181
Franklin.....	13	396	1	(D)	Williamson.....	53	3 706	35	3 243
Gibson.....	64	6 903	40	6 261	Wilson.....	46	4 176	28	3 094
Giles.....	58	5 238	34	3 660	All other counties.....	15	995	6	508
Greene.....	12	249	10	(D)	Farms not on mail list.....	651	9 344	147	1 406
Hamblen.....	11	383	4	137	AMERICAN INDIAN				
Hamilton.....	7	288	-	-	Tennessee.....	45	4 406	30	3 726
Hancock.....	4	153	-	-	Greene.....	8	180	3	117
Hardeman.....	65	8 360	37	5 648	Sevier.....	3	290	2	(D)
Hardin.....	4	436	3	(D)	Shelby.....	3	286	2	(D)
Hawkins.....	4	181	-	-	All other counties.....	31	3 650	23	3 073
Haywood.....	159	16 097	94	14 333	ASIAN OR PACIFIC ISLANDER				
Henderson.....	32	3 747	19	2 872	Tennessee.....	7	357	1	(D)
Henry.....	25	2 530	16	1 665	ALL OTHER RACES (SEE TEXT)				
Hickman.....	6	157	2	(D)	Tennessee.....	20	3 029	13	2 352
Houston.....	4	1 055	3	(D)	Fayette.....	3	612	1	(D)
Jefferson.....	12	335	4	176	Putnam.....	4	287	4	287
Knox.....	3	229	-	-	All other counties.....	13	2 130	8	1 715
Lauderdale.....	49	4 326	30	3 865					
Lawrence.....	5	685	4	(D)					
Lincoln.....	27	1 864	14	1 090					
McMinn.....	5	131	-	-					
McNairy.....	15	1 236	10	1 027					
Macon.....	3	156	1	(D)					
Madison.....	93	13 460	53	11 555					
Marion.....	5	271	2	(D)					
Marshall.....	17	2 060	15	(D)					

Table 42. Operators of Spanish Origin: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
Tennessee.....	361	53 270	247	47 901	Jefferson.....	3	167	2	(D)
Bedford.....	7	667	5	(D)	Johnson.....	5	541	4	(D)
Benton.....	3	574	2	(D)	Knox.....	4	295	3	(D)
Bledsoe.....	6	531	4	(D)	Lauderdale.....	3	873	3	873
Blount.....	4	356	2	(D)	Lawrence.....	7	1 106	7	1 106
Cannon.....	3	217	2	(D)	Lincoln.....	7	999	5	(D)
Carroll.....	8	581	5	476	McMinn.....	4	331	2	(D)
Carter.....	7	671	4	542	McNairy.....	4	314	2	(D)
Chester.....	6	687	3	390	Macon.....	8	416	8	416
Claborn.....	3	39	2	(D)	Madison.....	7	2 496	4	2 324
Clay.....	5	1 355	5	1 355	Marshall.....	7	1 711	6	(D)
Cocke.....	8	382	6	(D)	Maury.....	7	1 261	6	(D)
Crockett.....	3	572	3	572	Montgomery.....	5	488	5	488
Cumberland.....	3	387	3	387	Polk.....	3	964	3	964
De Kalb.....	8	1 165	5	743	Putnam.....	3	116	3	116
Dickson.....	3	371	3	371	Rutherford.....	5	758	3	(D)
Dyer.....	8	4 597	6	(D)	Sevier.....	8	860	4	514
Franklin.....	4	2 764	2	(D)	Smith.....	7	595	6	(D)
Gibson.....	5	348	4	(D)	Sumner.....	11	1 190	9	(D)
Giles.....	7	2 892	6	(D)	Tipton.....	4	134	2	(D)
Greene.....	13	407	11	(D)	Union.....	8	486	6	(D)
Hancock.....	4	180	2	(D)	Warren.....	5	1 116	5	1 116
Hardeman.....	3	931	3	931	Washington.....	9	475	4	422
Hawkins.....	4	392	3	(D)	Weakley.....	4	595	3	(D)
Haywood.....	5	1 695	5	1 695	White.....	3	189	3	189
Henderson.....	9	1 682	7	(D)	Williamson.....	4	445	3	(D)
Henry.....	3	1 152	3	1 152	Wilson.....	3	364	2	(D)
Jackson.....	4	161	2	(D)	All other counties.....	39	8 201	26	7 207
					Farms not on mail list.....	28	28	-	-

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
Tennessee.....	6 585	591 260	3 548	419 776	Lauderdale.....	24	1 482	16	1 328
Anderson.....	43	3 419	16	1 530	Lawrence.....	79	8 958	38	4 545
Bedford.....	84	9 941	53	6 993	Lewis.....	13	1 946	9	1 392
Benton.....	15	2 617	12	2 217	Lincoln.....	134	19 722	86	14 968
Bledsoe.....	14	3 209	13	(D)	Loudon.....	60	4 602	28	2 617
Blount.....	67	4 396	34	2 880	McMinn.....	57	7 451	34	5 667
Bradley.....	41	4 487	19	2 775	McNairy.....	30	3 485	18	2 149
Campbell.....	46	4 000	19	2 775	Macon.....	65	5 705	40	4 260
Cannon.....	43	4 411	28	3 371	Madison.....	38	4 869	24	3 441
Carroll.....	56	5 505	31	3 766	Marion.....	25	3 020	13	2 194
Carter.....	84	3 094	32	1 980	Marshall.....	60	8 672	42	7 505
Cheatham.....	29	3 007	22	2 161	Maury.....	99	13 489	65	9 642
Chester.....	8	840	5	809	Meigs.....	24	4 177	11	2 360
Claiborne.....	147	10 335	72	6 167	Monroe.....	50	5 124	28	3 384
Clay.....	28	3 304	17	2 788	Montgomery.....	32	6 799	33	4 735
Cocke.....	123	10 004	71	7 038	Moore.....	69	4 438	23	3 008
Coffee.....	49	6 174	39	5 599	Morgan.....	4	373	1	(D)
Crockett.....	16	2 673	12	2 533	Obion.....	29	2 764	16	2 341
Cumberland.....	26	2 112	15	1 264	Overton.....	65	7 924	33	4 720
Davidson.....	65	5 059	36	3 613	Perry.....	14	3 977	6	2 914
Decatur.....	21	1 839	11	1 280	Pickett.....	36	2 913	17	1 989
De Kalb.....	56	4 586	24	2 610	Polk.....	21	1 875	10	486
Dickson.....	59	8 422	42	7 017	Putnam.....	76	6 290	37	3 978
Dyer.....	29	3 125	21	2 961	Rhea.....	12	1 471	5	881
Fayette.....	49	11 981	26	10 562	Roane.....	34	3 197	14	1 464
Fentress.....	31	4 080	21	3 360	Robertson.....	59	5 084	38	3 945
Franklin.....	64	6 101	37	4 555	Rutherford.....	114	11 969	68	8 900
Gibson.....	64	5 648	45	4 999	Scott.....	14	1 515	6	770
Giles.....	105	14 753	63	11 359	Sequatchie.....	8	1 354	7	(D)
Grainger.....	147	9 507	78	6 121	Sevier.....	115	9 983	55	6 664
Greene.....	358	24 161	210	19 135	Shelby.....	41	5 271	22	4 126
Grundy.....	16	993	12	644	Smith.....	88	11 582	61	9 812
Hamblen.....	96	4 779	51	3 384	Stewart.....	28	2 127	17	1 367
Hamilton.....	20	1 458	14	943	Sullivan.....	160	9 331	71	6 520
Hancock.....	119	8 642	64	5 644	Sumner.....	117	11 231	81	9 286
Hardeman.....	28	4 926	12	3 685	Tipton.....	41	4 867	24	3 798
Hardin.....	27	6 444	20	5 523	Trousdale.....	41	4 623	33	4 064
Hawkins.....	223	15 026	103	10 323	Unicoi.....	43	2 081	18	1 320
Haywood.....	29	4 194	17	3 741	Union.....	63	3 494	25	1 594
Henderson.....	41	4 875	31	3 130	Van Buren.....	13	1 701	10	1 462
Henry.....	33	5 707	23	4 563	Warren.....	80	9 015	53	7 101
Hickman.....	45	6 149	26	3 987	Washington.....	193	10 440	104	7 589
Houston.....	22	3 396	11	2 316	Wayne.....	37	6 215	19	3 584
Humphreys.....	29	4 169	16	2 702	Weakley.....	32	3 605	20	2 763
Jackson.....	46	5 130	20	2 585	White.....	57	5 402	26	3 068
Jefferson.....	135	9 339	68	6 062	Williamson.....	127	17 124	81	12 278
Johnson.....	99	4 301	34	2 304	Wilson.....	137	15 746	91	11 554
Knox.....	100	6 057	53	4 340	Farms not on mail list.....	744	23 487	265	12 085
Lake.....	8	915	7	(D)					

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	97 036	13 150 498	93 659	13 103 224	63 504	11 257 722	48 292	9 911 444
Average size of farm	(X)	136	(X)	140	(X)	177	(X)	205
Approximate land area	(X)	26 451 840	(X)	26 451 840	(X)	26 451 840	(X)	26 451 840
Proportion in farms	(X)	49.7	(X)	49.5	(X)	42.6	(X)	37.5
Value of land and buildings: ¹								
Average per farm	116 883	(X)	65 308	(X)	148 955	(X)	93 992	(X)
Average per acre	(X)	860	(X)	467	(X)	838	(X)	458
Land in farms according to use:								
Total cropland	91 481	7 990 581	89 518	7 756 516	60 756	7 110 848	46 892	6 152 139
Harvested cropland	80 906	4 480 881	77 885	3 746 117	56 210	4 245 438	44 416	3 402 034
By acres harvested:								
1 to 9 acres	29 913	102 008	27 061	(NA)	14 136	52 419	7 554	(NA)
10 to 19 acres	14 946	200 533	15 689	(NA)	9 392	128 743	7 101	(NA)
20 to 29 acres	8 988	207 594	9 783	(NA)	7 070	164 550	6 384	(NA)
30 to 49 acres	9 612	353 649	9 789	(NA)	8 502	314 779	8 180	(NA)
50 to 99 acres	8 170	549 510	7 912	(NA)	7 883	532 909	7 568	(NA)
100 to 199 acres	4 531	611 475	3 960	(NA)	4 498	607 516	3 953	(NA)
200 to 499 acres	3 178	957 782	2 614	(NA)	3 167	954 190	2 605	(NA)
500 to 999 acres	1 066	720 035	762	(NA)	1 063	718 074	758	(NA)
1,000 acres or more	502	778 295	315	(NA)	499	772 258	313	(NA)
Cropland used only for pasture	56 039	2 987 778	63 160	3 500 924	38 145	2 476 573	32 235	2 391 454
Other cropland	20 862	521 922	17 763	509 475	13 520	388 837	10 222	358 651
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6 572	138 620	(NA)	(NA)	4 657	109 616	4 126	117 435
Cropland on which all crops failed	1 969	36 229	(NA)	(NA)	1 297	28 817	1 950	60 274
Cropland in cultivated summer fallow	2 936	53 033	(NA)	(NA)	2 149	45 801	1 783	45 512
Cropland idle	12 566	294 040	(NA)	(NA)	7 692	204 603	4 408	135 430
Total woodland	58 771	3 500 360	57 557	3 410 625	40 441	2 794 402	31 157	2 358 440
Woodland pastured	34 389	1 359 485	(NA)	(NA)	24 581	1 100 626	20 192	992 716
Woodland not pastured	36 064	2 140 875	(NA)	(NA)	24 470	1 693 776	18 218	1 365 724
Other land	69 795	1 659 557	67 248	1 936 083	45 132	1 352 472	35 827	1 400 865
Pastureland and rangeland, other than cropland and woodland pastured	15 585	986 961	(NA)	(NA)	10 902	837 104	11 836	875 743
Land in house lots, ponds, roads, wasteland, etc	66 063	672 596	(NA)	(NA)	42 468	515 368	33 197	525 122
Pastureland, all types	70 107	5 334 224	(NA)	(NA)	47 256	4 414 303	(NA)	4 259 913
Irrigated land	1 784	14 117	836	9 860	1 256	12 382	612	8 540
Harvested cropland irrigated	1 697	11 999	(NA)	(NA)	1 212	11 125	593	7 969
Pastureland irrigated	94	1 687	(NA)	(NA)	53	917	(NA)	473
Other land irrigated	35	431	(NA)	(NA)	22	340	11	98
Land set aside in the federal farm programs in 1978	4 357	44 787	(X)	(X)	3 761	41 675	(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	97 036	1 425 865	93 659	933 168	63 504	1 375 749	48 292	874 192
Average per farm	(X)	14 694	(X)	9 963	(X)	21 664	(X)	18 102
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2 572	563 144	1 341	(NA)	2 572	563 144	1 341	(NA)
\$40,000 to \$99,999	4 600	285 660	3 470	(NA)	4 600	285 660	3 470	(NA)
\$20,000 to \$39,999	6 234	172 279	4 508	(NA)	6 234	172 279	4 508	(NA)
\$10,000 to \$19,999	10 931	152 834	7 971	(NA)	10 931	152 834	7 971	(NA)
\$5,000 to \$9,999	17 712	124 983	13 052	(NA)	17 712	124 983	13 052	(NA)
\$2,500 to \$4,999	21 455	76 849	16 929	(NA)	21 455	76 849	16 929	(NA)
Less than \$2,500 (see text)	33 492	43 786	46 356	(NA)	(X)	(X)	1 021	(NA)
\$2,000 to \$2,499	6 645	14 683	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7 890	13 527	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9 141	11 098	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	9 816	4 478	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	40	6 330	32	(NA)	(X)	(X)	(X)	(X)
Crops	61 361	672 734	62 072	455 513	45 646	650 956	(NA)	429 097
Grains	21 516	349 754	(NA)	(NA)	19 054	346 337	19 771	233 713
Commodity Credit Corporation loans	829	7 961	(NA)	(NA)	785	7 936	(NA)	(NA)
Cotton and cottonseed	2 373	67 887	(NA)	(NA)	2 250	67 676	6 363	61 294
Commodity Credit Corporation loans	214	1 471	(NA)	(NA)	204	1 463	(NA)	(NA)
Tobacco	37 569	159 806	(NA)	(NA)	26 724	144 862	19 962	75 862
Field seeds, hay, forage, and silage	10 574	23 204	(NA)	(NA)	8 128	20 911	9 909	19 990
Vegetables, sweet corn, and melons	2 509	18 781	(NA)	(NA)	1 905	18 277	1 398	11 309
Fruits, nuts, and berries	729	3 645	(NA)	(NA)	500	3 527	354	2 151
Nursery and greenhouse products	902	47 479	744	22 087	731	47 264	555	21 884
Other crops	793	2 178	(NA)	(NA)	643	2 102	977	2 894
Livestock, poultry, and their products	69 195	753 131	71 062	471 163	49 168	724 792	39 512	438 966
Poultry and poultry products	2 899	101 633	3 757	74 077	2 021	100 880	2 288	73 476
Dairy products	5 027	187 943	(NA)	(NA)	4 824	185 680	5 794	142 029
Cattle and calves	59 032	321 360	(NA)	(NA)	43 380	301 985	36 498	149 064
Hogs and pigs	20 021	132 411	(NA)	(NA)	15 046	127 245	12 298	68 962
Sheep, lambs, and wool	419	416	(NA)	(NA)	357	386	481	498
Other livestock and livestock products (see text)	4 125	9 368	(NA)	(NA)	2 679	8 616	1 576	4 938

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	97 036	93 659	13 150 498	80 906	11 982 023	4 480 881	1 784	193 170	63 971	14 117
Farms with—										
1 to 9 acres	10 800	6 603	41 614	7 361	28 894	15 850	556	1 873	1 520	1 020
10 to 49 acres	26 985	24 759	739 689	21 434	595 870	199 379	545	15 064	2 941	1 858
50 to 69 acres	10 538	11 204	612 403	8 651	503 269	143 221	123	7 076	1 337	621
70 to 99 acres	11 402	12 384	944 406	9 805	812 489	232 537	133	11 009	2 368	1 152
100 to 139 acres	10 802	11 902	1 251 195	9 476	1 098 326	300 091	108	12 545	2 627	907
140 to 179 acres	7 007	7 187	1 101 916	6 247	981 802	268 586	68	10 651	2 880	435
180 to 219 acres	4 505	4 796	889 088	4 017	794 168	241 930	65	12 928	2 696	447
220 to 259 acres	3 095	3 274	738 013	2 690	639 615	198 380	27	6 295	1 661	246
260 to 499 acres	7 552	7 575	2 635 153	7 067	2 469 687	865 474	88	29 854	7 895	1 232
500 to 999 acres	3 092	2 870	2 047 637	2 925	1 949 020	889 509	43	29 915	12 631	1 824
1,000 to 1,999 acres	993	867	1 317 485	974	1 295 354	736 773	16	21 370	10 297	2 356
2,000 acres or more	265	238	831 899	259	813 529	389 151	12	34 590	15 118	2 019

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	97 036	13 150 498	93 659	13 103 224	63 504	11 257 722	48 292	9 911 444
Harvested cropland	80 906	4 480 881	77 885	3 746 117	56 210	4 245 438	44 416	3 402 034
Tenure of operator:								
Full owners	67 986	7 046 853	71 357	7 964 536	40 598	5 423 267	31 912	5 175 357
Harvested cropland	53 968	1 431 035	(NA)	1 463 365	34 328	1 243 455	(NA)	1 178 839
Part owners	20 640	5 267 675	16 457	4 309 854	17 232	5 074 693	12 613	4 010 036
Harvested cropland	19 564	2 613 468	(NA)	1 893 215	16 611	2 579 826	(NA)	1 849 889
Tenants	8 410	835 970	5 845	828 834	5 674	759 762	3 767	726 051
Harvested cropland	7 374	436 378	(NA)	389 537	5 271	422 157	(NA)	373 306
Type of organization:								
Individual or family	86 696	10 696 539	(NA)	(NA)	55 296	8 998 255	44 088	8 436 102
Partnership	9 615	2 103 104	(NA)	(NA)	7 571	1 971 844	3 937	1 327 937
Corporation	590	267 808	(NA)	(NA)	569	265 218	218	128 864
Other—cooperative, estate or trust, institutional, etc.	135	83 047	(NA)	(NA)	68	22 405	49	18 541

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	39 693	45 902	31 341	30 715	On farm operated	66 801	59 355	43 696	31 225
Other	57 343	47 458	32 163	17 310	Not on farm operated	16 751	14 546	11 372	7 360
Operators by age group:					Not reported	13 484	19 459	8 436	9 440
Under 25 years	2 517	1 605	1 535	877	Operators reporting days of work off farm:				
25 to 34 years	11 491	8 898	7 258	4 441	None	32 601	27 280	23 237	16 206
35 to 44 years	18 641	15 307	11 809	7 716	1 to 49 days	5 881	4 984	4 323	2 480
45 to 54 years	21 130	21 561	14 575	11 557	50 to 99 days	2 873	2 745	2 010	1 420
55 to 64 years	23 111	24 384	15 708	13 139	100 to 149 days	2 830	2 522	1 932	1 314
65 years and over	20 146	21 605	12 619	10 295	150 to 199 days	4 572	4 225	2 997	1 974
Average age	51.5	53.3	51.6	53.1	200 days or more	43 867	34 964	25 533	13 121

*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	30 786	129 141	32 789	77 524	21 853	122 652	17 398	68 697
Feed for livestock and poultry	61 606	216 555	67 215	178 820	42 469	206 310	34 677	162 905
Commercially mixed formula feeds	18 943	135 207	46 934	132 126	14 309	132 394	28 575	125 477
Animal health costs	43 415	8 674	(NA)	(NA)	32 885	7 897	21 403	4 206
Seeds, bulbs, plants, and trees	46 887	37 919	46 495	23 316	35 147	36 770	29 440	21 945
Commercial fertilizer	75 479	109 122	73 507	81 352	53 628	103 606	41 091	73 429
Other agricultural chemicals including lime	50 985	41 299	32 137	20 575	39 705	39 993	22 230	19 758
Hired farm labor	37 746	82 237	32 550	48 754	29 908	77 381	20 447	45 134
Contract labor	5 074	6 969	3 354	3 486	4 028	6 463	2 215	3 187
Customwork, machine hire, and rental of machinery and equipment	32 653	20 942	33 615	17 355	24 125	19 091	21 284	15 335
Energy and petroleum products	96 302	81 905	(NA)	(NA)	63 332	74 984	(NA)	(NA)
Petroleum products	96 175	68 286	87 994	42 791	63 282	62 637	46 712	36 812
Gasoline	84 971	33 411	(NA)	(NA)	55 913	29 632	41 479	18 862
Diesel fuel	43 197	24 779	(NA)	(NA)	34 506	23 804	22 305	12 085
LP gas, butane, and propane	3 233	1 968	(NA)	(NA)	2 986	1 933	1 596	538
Fuel oil	5 671	1 265	(NA)	(NA)	4 540	1 203		
Natural gas	657	485	(NA)	(NA)	603	458	46 710	5 326
Kerosene, motor oil, and grease	96 174	6 377	(NA)	(NA)	63 281	5 607		
Electricity	41 956	12 298	(NA)	(NA)	32 858	11 258	(NA)	(NA)
Other—coal, wood, coke, etc.	5 992	1 322	(NA)	(NA)	4 656	1 089	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	73 431	4 021 336	52 522	3 826 297	41 096	2 707 690
Cropland fertilized, except pasture.....	70 933	3 236 678	51 218	3 109 010	(NA)	2 126 841
Pasture and rangeland fertilized.....	19 810	784 658	15 916	717 287	(NA)	580 849
Lime.....	17 478	624 300	14 148	581 649	4 942	223 829
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	22 020	790 010	17 847	770 321	(NA)	431 383
Nematodes in crops.....	3 089	150 289	2 590	146 864	215	8 032
Diseases in crops and orchards.....	2 864	101 101	2 184	98 640	422	30 935
Weeds, grass, or brush in crops and pasture.....	26 783	2 453 782	21 999	2 389 816	(NA)	1 313 301
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	3 633	114 475	2 804	111 086	1 220	97 849
Insect control on livestock and poultry.....	22 882	(X)	17 988	(X)	3 501	(X)
Sanitation and rodent and bird control.....	8 818	(X)	6 927	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 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.....	96 811	85 809	63 640	43 531	Estimated market value of all machinery and equipment—Con.	8 674	6 585	7 942	5 740
\$1,000.....	1 637 831	1 034 937	1 416 665	746 788	\$20,000 to \$29,999.....	5 431	4 287	5 256	4 052
Average per farm..... dollars.....	16 918	12 061	22 261	17 155	\$30,000 to \$49,999.....	2 846	1 296	2 759	1 275
Farms by value group:					\$50,000 to \$69,999.....	1 587	1 264	1 578	1 238
\$1 to \$4,999.....	21 298	26 943	12 458	10 039	\$70,000 to \$99,999.....	2 036		2 027	
\$5,000 to \$9,999.....	35 622	28 654	14 875	10 128	\$100,000 to \$199,999.....	625	617		
\$10,000 to \$19,999.....	18 692	16 780	16 128	11 059	\$200,000 or more.....				

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	54 394	73 786	26 829	31 932	33 915	41 854	60 416	75 817	39 835
Motortrucks including pickups.....	76 477	104 609	33 848	39 756	51 896	64 853	68 193	88 044	28 630
Wheel tractors.....	80 551	130 031	20 509	28 019	69 606	102 012	71 580	107 936	22 680
Grain and bean combines, self-propelled only.....	9 556	10 952	3 278	3 678	6 694	7 274	6 037	6 843	2 552
Corn heads for combines.....	5 311	5 634	1 851	1 924	3 539	3 710	2 624	2 734	918
Other combine pickers and picker-shellers.....	8 984	9 123	1 217	1 229	7 787	7 894	7 628	7 826	957
Cottonpickers.....	1 403	1 802	391	480	1 090	1 322	(NA)	(NA)	(NA)
Mower conditioners.....	16 212	17 526	5 880	6 116	10 651	11 410	11 124	12 037	3 667
Pickup balers.....	21 540	22 597	5 977	6 199	16 032	16 398	16 722	17 090	4 447
Field forage harvesters, shear bar or flywheel type.....	5 018	5 579	1 558	1 662	3 595	3 917	3 267	3 602	1 268

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	37 746	5 623	(X)	35 228	(X)	29 908	20 447
Workers.....	147 786	(X)	12 680	(X)	135 106	127 350	122 893
Farms with--							
1 worker.....	11 936	2 917	2 917	11 339	11 339	8 595	5 168
2 workers.....	7 230	1 427	2 854	6 709	13 418	5 510	3 129
3 or 4 workers.....	8 745	909	3 025	8 133	27 913	6 896	4 194
5 to 9 workers.....	6 949	281	1 725	6 369	39 424	6 222	4 484
10 workers or more.....	2 886	89	2 159	2 678	43 012	2 685	3 472

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	74 965	(X)	76 217	(X)	50 027	(X)	39 964	(X)	
Any cattle, hogs, or sheep	69 838	(X)	73 555	(X)	47 578	(X)	38 904	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	69 195	753 131	71 062	471 163	49 168	724 792	39 512	438 966
Any cattle, hogs, or sheep	\$1,000	67 353	454 187	69 063	(NA)	48 097	429 616	38 883	218 524
CATTLE AND CALVES									
Inventory:									
Cattle and calves	61 637	2 124 738	70 107	2 751 114	42 935	1 882 467	36 949	2 121 833	
Cows and heifers that had calved	55 438	1 136 750	58 887	1 444 515	39 344	1 013 152	33 214	1 127 815	
Beef cows	49 355	929 201	51 003	1 210 576	34 876	812 857	28 452	912 820	
Milk cows	10 604	207 549	16 154	233 939	7 900	200 295	9 978	214 995	
Heifers and heifer calves	45 466	522 580	(NA)	(NA)	32 499	460 140	24 337	473 695	
Steers, steer calves, bulls and bull calves	50 369	465 408	(NA)	(NA)	36 024	409 175	28 731	520 323	
Sales:									
Cattle and calves	59 032	1 230 976	64 704	1 068 949	43 380	1 140 489	36 498	880 689	
	(X)	321 360	(X)	(NA)	(X)	301 985	(X)	149 064	
Calves	46 881	630 136	(NA)	(NA)	34 711	572 622	27 167	442 066	
	(X)	123 706	(X)	(NA)	(X)	113 727	(X)	46 960	
Cattle	40 191	600 840	(NA)	(NA)	30 914	567 867	25 649	438 623	
	(X)	197 654	(X)	(NA)	(X)	188 258	(X)	102 104	
Fattened cattle	4 706	85 959	(NA)	(NA)	3 671	81 324	2 891	58 065	
	(X)	31 331	(X)	(NA)	(X)	29 829	(X)	17 613	
Dairy products	5 027	187 943	(NA)	(NA)	4 824	185 680	5 794	142 029	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	23 115	1 077 379	21 191	701 629	16 123	987 711	13 267	626 130	
Used or to be used for breeding	17 827	187 643	(NA)	(NA)	12 826	163 650	9 273	91 131	
Other hogs and pigs	19 860	889 736	(NA)	(NA)	13 863	824 061	12 009	534 999	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	18 525	216 813	14 760	144 927	13 409	198 484	10 404	128 734	
Dec. 1 of preceding year and May 31	15 759	110 134	12 727	78 390	12 009	101 120	9 270	69 573	
June 1 and Nov. 30	15 005	106 679	10 987	66 537	11 173	97 364	8 151	59 161	
Sheep and lambs	446	11 886	743	23 699	365	10 699	500	18 961	
Ewes 1 year old or older	374	7 904	(NA)	(NA)	313	7 174	464	11 449	
Goats	991	13 462	(NA)	(NA)	457	7 852	282	6 932	
Horses and ponies	16 804	54 849	16 369	49 166	10 401	36 797	7 800	28 664	
Sales:									
Hogs and pigs	20 021	1 758 696	17 140	1 286 124	15 046	1 655 164	12 298	1 178 757	
	(X)	132 411	(X)	(NA)	(X)	127 245	(X)	68 962	
Feeder pigs	10 004	660 995	7 457	431 378	7 311	598 465	4 917	367 397	
	(X)	26 474	(X)	(NA)	(X)	24 285	(X)	7 911	
Sheep and lambs	400	8 885	639	17 883	342	8 137	472	14 934	
Sheep and lambs shorn	341	9 436	(NA)	(NA)	292	8 585	415	13 423	
Pounds of wool	(X)	56 795	(X)	(NA)	(X)	52 299	(X)	75 739	
Sheep, lambs, and wool	419	416	(NA)	(NA)	357	386	481	498	
Goats	401	3 610	(NA)	(NA)	188	2 398	106	2 343	
	(X)	73	(X)	(NA)	(X)	47	(X)	48	
Horses and ponies	2 586	7 868	1 712	6 770	1 786	5 844	1 064	5 500	
	(X)	7 207	(X)	(NA)	(X)	6 615	(X)	3 164	
POULTRY									
Inventory:									
Any poultry	16 614	(X)	17 691	(X)	9 101	(X)	8 314	(X)	
Chickens 3 months old or older	15 078	4 944 148	17 015	4 832 565	8 271	4 724 326	7 828	4 562 938	
Hens and pullets of laying age	14 958	4 367 856	16 382	4 400 439	8 203	4 171 753	7 648	4 154 726	
Pullets 3 months old or older	2 469	576 292	(NA)	(NA)	1 147	552 573	428	371 056	
Pullet chicks and pullets under 3 months old	1 043	360 397	(NA)	(NA)	498	350 988	159	674 265	
Broilers and other meat-type chickens	3 122	11 051 722	1 471	6 960 685	1 461	11 017 649	733	6 949 646	
Turkeys	1 400	7 583	(NA)	(NA)	724	4 651	278	5 637	
Turkeys for slaughter	614	3 410	(NA)	(NA)	406	2 507	172	4 887	
Turkey hens kept for breeding	1 076	4 173	(NA)	(NA)	501	2 144	184	750	
Other poultry	2 777	(X)	(NA)	(X)	1 180	(X)	436	(X)	
Sales:									
Any poultry	2 400	(X)	1 959	(X)	1 540	(X)	1 404	(X)	
Chickens 3 months old or older	845	4 389 826	1 244	4 932 638	533	4 333 615	756	4 889 221	
Hens and pullets of laying age	799	3 119 283	1 134	3 013 668	494	3 063 483	677	2 971 915	
Pullets 3 months old or older	68	1 270 543	(NA)	(NA)	51	1 270 132	60	1 893 750	
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	5	(D)	5	42 314	
Broilers and other meat-type chickens	636	54 770 460	702	35 289 808	604	54 769 642	617	35 269 405	
Turkeys	87	930	(NA)	(NA)	51	481	23	8 935	
Turkeys for slaughter	66	701	(NA)	(NA)	39	381	18	8 795	
Turkey hens kept for breeding	31	229	(NA)	(NA)	21	100	5	140	
Other poultry	177	(X)	(NA)	(X)	85	(X)	39	(X)	
Poultry and poultry products	\$1,000	2 899	101 633	3 757	74 077	2 021	100 880	2 288	73 476

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	10 126	469 689	(NA)	(NA)	3 284	223 939	(NA)	(NA)
Average size of farm	(X)	46	00	(NA)	00	68	00	(NA)
Approximate land area	(X)	(X)	00	-	00	00	00	-
Proportion in farms	(X)	(X)	00	(NA)	00	00	00	(NA)
Value of land and buildings: ¹								
Average per farm	45 181	(X)	(NA)	(X)	47 192	00	(NA)	(X)
Average per acre	(X)	974	00	(NA)	00	692	00	(NA)
Land in farms according to use:								
Total cropland	9 031	204 495	(NA)	(NA)	2 870	86 727	(NA)	(NA)
Harvested cropland	7 083	71 550	(NA)	(NA)	2 604	45 181	(NA)	(NA)
By acres harvested:								
1 to 9 acres	5 026	14 216	(NA)	(NA)	1 510	4 142	(NA)	(NA)
10 to 19 acres	1 159	15 089	(NA)	(NA)	365	5 084	(NA)	(NA)
20 to 29 acres	194	4 562	(NA)	(NA)	140	3 265	(NA)	(NA)
30 to 49 acres	333	11 289	(NA)	(NA)	271	8 946	(NA)	(NA)
50 to 99 acres	318	21 094	(NA)	(NA)	265	18 444	(NA)	(NA)
100 to 199 acres	53	5 300	(NA)	(NA)	53	5 300	(NA)	(NA)
200 to 499 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
500 to 999 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1,000 acres or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland used only for pasture	5 050	101 416	(NA)	(NA)	1 067	33 086	(NA)	(NA)
Other cropland	1 918	31 529	(NA)	(NA)	426	8 460	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	337	3 988	(NA)	(NA)	106	689	(NA)	(NA)
Cropland on which all crops failed	147	676	(NA)	(NA)	-	-	(NA)	(NA)
Cropland in cultivated summer fallow	225	1 284	(NA)	(NA)	106	530	(NA)	(NA)
Cropland idle	1 407	25 581	(NA)	(NA)	320	7 241	(NA)	(NA)
Total woodland	4 714	137 374	(NA)	(NA)	1 628	55 985	(NA)	(NA)
Woodland pastured	2 067	55 921	(NA)	(NA)	695	23 970	(NA)	(NA)
Woodland not pastured	3 124	81 453	(NA)	(NA)	1 065	32 015	(NA)	(NA)
Other land	8 694	127 820	(NA)	(NA)	2 698	81 227	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	1 745	93 290	(NA)	(NA)	839	69 847	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	8 482	34 530	(NA)	(NA)	2 486	11 380	(NA)	(NA)
Pastureland, all types	6 537	250 627	(NA)	(NA)	1 769	126 903	(NA)	(NA)
Irrigated land	530	954	(NA)	(NA)	318	742	(NA)	(NA)
Harvested cropland irrigated	530	954	(NA)	(NA)	318	742	(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	53	159	(X)	(X)	-	-	(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	10 126	30 330	(NA)	(NA)	3 284	23 442	(NA)	(NA)
Average per farm	(X)	2 995	(X)	(NA)	(X)	7 138	(X)	(NA)
Farms by value of agricultural products sold: ¹								
\$100,000 or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
\$40,000 to \$99,999	53	2 957	(NA)	(NA)	53	2 957	(NA)	(NA)
\$20,000 to \$39,999	159	3 919	(NA)	(NA)	159	3 919	(NA)	(NA)
\$10,000 to \$19,999	243	3 584	(NA)	(NA)	243	3 584	(NA)	(NA)
\$5,000 to \$9,999	812	6 022	(NA)	(NA)	812	6 022	(NA)	(NA)
\$2,500 to \$4,999	2 017	6 960	(NA)	(NA)	2 017	6 960	(NA)	(NA)
Less than \$2,500 (see text)	6 842	6 888	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	827	1 768	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1 109	1 838	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	1 894	2 205	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	3 012	1 076	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	4 943	14 330	(NA)	(NA)	2 319	11 028	(NA)	(NA)
Grains	798	1 422	(NA)	(NA)	611	1 262	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	80	813	(NA)	(NA)	53	795	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	3 815	9 407	(NA)	(NA)	1 814	6 862	(NA)	(NA)
Field seeds, hay, forage, and silage	582	757	(NA)	(NA)	219	324	(NA)	(NA)
Vegetables, sweet corn, and melons	535	1 635	(NA)	(NA)	376	1 512	(NA)	(NA)
Fruits, nuts, and berries	27	1	(NA)	(NA)	-	-	(NA)	(NA)
Nursery and greenhouse products	80	153	(NA)	(NA)	53	133	(NA)	(NA)
Other crops	53	141	(NA)	(NA)	53	141	(NA)	(NA)
Livestock, poultry, and their products	5 704	16 000	(NA)	(NA)	1 900	12 414	(NA)	(NA)
Poultry and poultry products	318	2 962	(NA)	(NA)	106	2 959	(NA)	(NA)
Dairy products	132	938	(NA)	(NA)	132	938	(NA)	(NA)
Cattle and calves	3 517	7 340	(NA)	(NA)	1 448	5 385	(NA)	(NA)
Hogs and pigs	2 437	4 135	(NA)	(NA)	680	2 751	(NA)	(NA)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other livestock and livestock products (see text)	710	624	(NA)	(NA)	239	381	(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	Irrigated land
All farms	10 126	(NA)	469 689	7 083	321 271	71 550	530	5 989	1 431	954
Farms with—										
1 to 9 acres	3 189	(NA)	12 147	1 912	6 916	3 793	371	1 219	1 166	689
10 to 49 acres	3 844	(NA)	85 257	2 931	65 592	17 963	159	4 770	265	265
50 to 69 acres	850	(NA)	48 027	504	28 384	2 776	—	—	—	—
70 to 99 acres	724	(NA)	58 714	592	47 285	15 188	—	—	—	—
100 to 139 acres	540	(NA)	59 276	487	53 499	9 278	—	—	—	—
140 to 179 acres	578	(NA)	91 924	523	82 273	17 526	—	—	—	—
180 to 219 acres	106	(NA)	20 034	53	10 282	3 233	—	—	—	—
220 to 259 acres	159	(NA)	39 750	—	—	—	—	—	—	—
260 to 499 acres	81	(NA)	27 040	81	27 040	1 793	—	—	—	—
500 to 999 acres	55	(NA)	27 520	—	—	—	—	—	—	—
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	10 126	469 689	(NA)	(NA)	3 284	223 939	(NA)	(NA)
Harvested cropland	7 083	71 550	(NA)	(NA)	2 604	45 181	(NA)	(NA)
Tenure of operator:								
Full owners	6 320	325 187	(NA)	(NA)	1 643	126 822	(NA)	(NA)
Harvested cropland	3 927	45 607	(NA)	(NA)	1 136	27 338	(NA)	(NA)
Part owners	1 528	79 093	(NA)	(NA)	658	53 626	(NA)	(NA)
Harvested cropland	1 381	16 825	(NA)	(NA)	591	12 724	(NA)	(NA)
Tenants	2 278	65 409	(NA)	(NA)	983	43 491	(NA)	(NA)
Harvested cropland	1 775	9 118	(NA)	(NA)	877	5 119	(NA)	(NA)
Type of organization:								
Individual or family	9 379	414 175	(NA)	(NA)	2 909	188 470	(NA)	(NA)
Partnership	747	55 514	(NA)	(NA)	375	35 469	(NA)	(NA)
Corporation	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	3 484	(NA)	1 602	(NA)	On farm operated	8 852	(NA)	2 734	(NA)
Other	6 642	(NA)	1 682	(NA)	Not on farm operated	1 140	(NA)	497	(NA)
Operators by age group:					Not reported	134	(NA)	53	(NA)
Under 25 years	746	(NA)	212	(NA)	Operators reporting days of work off farm:				
25 to 34 years	1 851	(NA)	557	(NA)	None	3 650	(NA)	1 429	(NA)
35 to 44 years	2 404	(NA)	619	(NA)	1 to 49 days	267	(NA)	106	(NA)
45 to 54 years	1 327	(NA)	545	(NA)	50 to 99 days	266	(NA)	53	(NA)
55 to 64 years	2 159	(NA)	907	(NA)	100 to 149 days	212	(NA)	53	(NA)
65 years and over	1 639	(NA)	444	(NA)	150 to 199 days	370	(NA)	111	(NA)
Average age	47.1	(NA)	48.2	(NA)	200 days or more	5 281	(NA)	1 452	(NA)

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	3 376	2 736	(NA)	(NA)	671	1 169	(NA)	(NA)
Feed for livestock and poultry	6 741	6 668	(NA)	(NA)	1 743	4 495	(NA)	(NA)
Commercially mixed formula feeds	2 628	3 764	(NA)	(NA)	716	2 989	(NA)	(NA)
Animal health costs	3 480	247	(NA)	(NA)	1 295	137	(NA)	(NA)
Seeds, bulbs, plants, and trees	4 958	524	(NA)	(NA)	1 773	323	(NA)	(NA)
Commercial fertilizer	5 870	1 682	(NA)	(NA)	2 419	1 174	(NA)	(NA)
Other agricultural chemicals including lime	3 896	475	(NA)	(NA)	1 808	321	(NA)	(NA)
Hired farm labor	2 131	831	(NA)	(NA)	1 062	434	(NA)	(NA)
Contract labor	451	224	(NA)	(NA)	159	58	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	2 081	363	(NA)	(NA)	752	191	(NA)	(NA)
Energy and petroleum products	10 126	2 336	(NA)	(NA)	3 284	1 263	(NA)	(NA)
Petroleum products	10 073	2 087	(NA)	(NA)	3 284	1 100	(NA)	(NA)
Gasoline	9 325	1 393	(NA)	(NA)	2 973	707	(NA)	(NA)
Diesel fuel	2 523	373	(NA)	(NA)	1 275	221	(NA)	(NA)
LP gas, butane, and propane	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Fuel oil	119	3	(NA)	(NA)	119	3	(NA)	(NA)
Natural gas	106	27	(NA)	(NA)	106	27	(NA)	(NA)
Kerosene, motor oil, and grease	10 073	292	(NA)	(NA)	3 284	142	(NA)	(NA)
Electricity	2 195	226	(NA)	(NA)	1 051	140	(NA)	(NA)
Other—coal, wood, coke, etc.	215	23	(NA)	(NA)	215	23	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	5 737	62 229	2 419	43 727	(NA)	(NA)
Cropland fertilized, except pasture.....	5 629	39 476	2 392	27 771	(NA)	(NA)
Pasture and rangeland fertilized.....	724	22 753	425	15 956	(NA)	(NA)
Lime.....	878	13 929	405	7 421	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	1 712	8 046	1 018	7 022	(NA)	(NA)
Nematodes in crops.....	212	901	159	848	(NA)	(NA)
Diseases in crops and orchards.....	239	610	159	530	(NA)	(NA)
Weeds, grass, or brush in crops and pasture.....	1 388	17 806	631	11 873	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	691	2 122	318	1 113	(NA)	(NA)
Insect control on livestock and poultry.....	1 226	00	577	00	(NA)	(X)
Sanitation and rodent and bird control.....	372	00	186	00	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	10 073	(NA)	3 284	(NA)	Estimated market value of all machinery and equipment—Con.	452	(NA)	212	(NA)
\$1,000.....	76 804	(NA)	37 640	(NA)	\$20,000 to \$29,999.....	134	(NA)	106	(NA)
Average per farm..... dollars.....	7 625	(NA)	11 462	(NA)	\$30,000 to \$49,999.....	—	(NA)	—	(NA)
Farms by value group:					\$50,000 to \$69,999.....	—	(NA)	—	(NA)
\$1 to \$4,999.....	3 842	(NA)	1 340	(NA)	\$70,000 to \$99,999.....	106	(NA)	106	(NA)
\$5,000 to \$9,999.....	4 844	(NA)	1 040	(NA)	\$100,000 to \$199,999.....	—	(NA)	—	(NA)
\$10,000 to \$19,999.....	695	(NA)	480	(NA)	\$200,000 or more.....	—	(NA)	—	(NA)
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	2 593	3 050	1 182	1 235	1 652	1 815	(NA)	(NA)	(NA)
Motortrucks including pickups.....	7 922	8 251	3 025	3 025	5 145	5 226	(NA)	(NA)	(NA)
Wheel tractors.....	7 374	9 870	863	1 287	6 918	8 583	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	187	187	106	106	81	81	(NA)	(NA)	(NA)
Corn heads for combines.....	53	53	—	—	53	53	(NA)	(NA)	(NA)
Other combine pickers and picker-shellers.....	418	418	187	187	231	231	(NA)	(NA)	(NA)
Cottonpickers.....	53	53	—	—	53	53	(NA)	(NA)	(NA)
Mower conditioners.....	608	692	314	314	322	378	(NA)	(NA)	(NA)
Pickup balers.....	516	569	134	134	435	435	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type.....	377	377	—	—	377	377	(NA)	(NA)	(NA)

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	2 131	—	(X)	2 131	(X)	1 062	(NA)
Workers.....	6 061	00	—	00	6 061	3 774	(NA)
Farms with—							
1 worker.....	798	—	—	798	798	372	(NA)
2 workers.....	478	—	—	478	956	185	(NA)
3 or 4 workers.....	509	—	—	509	1 752	212	(NA)
5 to 9 workers.....	293	—	—	293	1 919	240	(NA)
10 workers or more.....	53	—	—	53	636	53	(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	8 146	(X)	(NA)	(NA)	2 416	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	6 787	(X)	(NA)	(NA)	2 025	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products \$1,000	5 704	16 000	(NA)	(NA)	1 900	12 414	(NA)	(NA)
Any cattle, hogs, or sheep \$1,000	5 340	11 475	(NA)	(NA)	1 714	8 135	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	4 675	68 397	(NA)	(NA)	1 600	36 211	(NA)	(NA)
Cows and heifers that had calved	3 802	36 608	(NA)	(NA)	1 600	23 037	(NA)	(NA)
Beef cows	3 118	33 143	(NA)	(NA)	1 308	20 522	(NA)	(NA)
Milk cows	942	3 465	(NA)	(NA)	345	2 515	(NA)	(NA)
Heifers and heifer calves	2 626	19 710	(NA)	(NA)	823	9 377	(NA)	(NA)
Steers, steer calves, bulls and bull calves	2 788	12 079	(NA)	(NA)	722	3 797	(NA)	(NA)
Sales:								
Cattle and calves \$1,000	3 517	30 357	(NA)	(NA)	1 448	21 222	(NA)	(NA)
Calves	(X)	7 340	(X)	(NA)	(X)	5 385	(X)	(NA)
Cattle \$1,000	2 669	18 082	(NA)	(NA)	1 154	12 698	(NA)	(NA)
Fattened cattle \$1,000	(X)	3 887	(X)	(NA)	(X)	2 940	(X)	(NA)
Dairy products \$1,000	2 195	12 275	(NA)	(NA)	891	8 524	(NA)	(NA)
	(X)	3 453	(X)	(NA)	(X)	2 444	(X)	(NA)
	125	493	(NA)	(NA)	27	162	(NA)	(NA)
Dairy products \$1,000	(X)	169	(X)	(NA)	(X)	73	(X)	(NA)
	132	938	(NA)	(NA)	132	938	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3 580	61 329	(NA)	(NA)	958	28 830	(NA)	(NA)
Used or to be used for breeding	2 591	13 829	(NA)	(NA)	534	4 180	(NA)	(NA)
Other hogs and pigs	3 130	47 500	(NA)	(NA)	852	24 650	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2 593	10 482	(NA)	(NA)	601	5 112	(NA)	(NA)
Dec. 1 of preceding year and May 31	1 824	5 605	(NA)	(NA)	574	3 293	(NA)	(NA)
June 1 and Nov. 30	2 110	4 877	(NA)	(NA)	439	1 819	(NA)	(NA)
Sheep and lambs	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Goats	279	2 688	(NA)	(NA)	—	—	(NA)	(NA)
Horses and ponies	2 598	5 645	(NA)	(NA)	591	1 229	(NA)	(NA)
Sales:								
Hogs and pigs \$1,000	2 437	60 278	(NA)	(NA)	680	31 290	(NA)	(NA)
Feeder pigs \$1,000	(X)	4 135	(X)	(NA)	(X)	2 751	(X)	(NA)
Sheep and lambs \$1,000	1 142	26 887	(NA)	(NA)	279	10 001	(NA)	(NA)
Sheep and lambs shorn	(X)	1 017	(X)	(NA)	(X)	425	(X)	(NA)
Pounds of wool	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Sheep, lambs, and wool \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	(NA)
Goats \$1,000	119	291	(NA)	(NA)	—	—	(NA)	(NA)
Horses and ponies \$1,000	(X)	6	(X)	(NA)	(X)	—	(X)	(NA)
	411	1 418	(NA)	(NA)	186	557	(NA)	(NA)
	(X)	553	(X)	(NA)	(X)	336	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	4 137	(X)	(NA)	(NA)	1 066	(X)	(NA)	(NA)
Chickens 3 months old or older	3 511	87 463	(NA)	(NA)	960	30 250	(NA)	(NA)
Hens and pullets of laying age	3 506	72 892	(NA)	(NA)	960	27 327	(NA)	(NA)
Pullets 3 months old or older	857	14 571	(NA)	(NA)	174	2 923	(NA)	(NA)
Pullet chicks and pullets under 3 months old	614	17 554	(NA)	(NA)	226	11 504	(NA)	(NA)
Broilers and other meat-type chickens	1 381	820 531	(NA)	(NA)	318	805 441	(NA)	(NA)
Turkeys	367	1 215	(NA)	(NA)	72	410	(NA)	(NA)
Turkeys for slaughter	99	464	(NA)	(NA)	72	410	(NA)	(NA)
Turkey hens kept for breeding	268	751	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	1 142	(X)	(NA)	(X)	153	(X)	(NA)	(X)
Sales:								
Any poultry	424	(X)	(NA)	(NA)	53	(X)	(NA)	(NA)
Chickens 3 months old or older	106	1 325	(NA)	(NA)	—	—	(NA)	(NA)
Hens and pullets of laying age	106	1 325	(NA)	(NA)	—	—	(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	53	3 180 000	(NA)	(NA)	53	3 180 000	(NA)	(NA)
Turkeys	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other poultry	53	(X)	(NA)	(X)	—	(X)	(NA)	(X)
Poultry and poultry products \$1,000	318	2 962	(NA)	(NA)	106	2 959	(NA)	(NA)

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 637	12 036	(X)	--	--	557	7 556	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	1 592	11 106	701 389	--	--	557	6 761	547 615	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	98	930	16 620	--	--	53	795	15 900	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	399	5 529	101 536	--	--	293	4 734	90 565	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	80	3 712	3 234	--	--	53	3 604	3 180	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	3 815	4 950	8 660 051	212	212	1 814	3 332	6 145 560	53	106
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	81	271	12 453	--	--	53	265	11 501	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	2 454	43 489	50 034	--	--	801	25 486	26 258	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	124	1 152	928	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	2 143	40 104	46 513	--	--	774	25 351	25 988	--	--
Field seed crops	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	--	--	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	535	952	(X)	318	663	376	809	(X)	265	610
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	5	4	(X)	--	--	5	4	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	504	726	(X)	318	663	371	625	(X)	265	610
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	318	588	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	212	270	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	265	244	15 900	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	106	11	--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	27	22	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	27	22	16 200	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	80	16	(X)	--	--	53	5	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Other crops	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	439	43 498	466	42 225	203	24 903	128	17 777
Average size of farm	(X)	99	(X)	91	(X)	123	(X)	139
Approximate land area	(X)	214 400	(X)	214 400	(X)	214 400	(X)	214 400
Proportion in farms	(X)	20.3	(X)	19.7	(X)	11.6	(X)	8.3
Value of land and buildings: ¹								
Average per farm	113 911	(X)	55 408	(X)	149 688	(X)	88 414	(X)
Average per acre	(X)	1 290	(X)	611	(X)	1 270	(X)	637
Land in farms according to use:								
Total cropland	412	20 078	448	20 304	194	13 069	123	8 627
Harvested cropland	356	7 166	384	6 979	175	4 720	119	3 514
By acres harvested:								
1 to 9 acres	122	462	165	(NA)	32	114	26	(NA)
10 to 19 acres	102	1 322	91	(NA)	46	617	29	(NA)
20 to 29 acres	62	1 428	58	(NA)	40	923	16	(NA)
30 to 49 acres	40	1 376	38	(NA)	30	1 034	23	(NA)
50 to 99 acres	25	1 570	27	(NA)	23	(D)	21	(NA)
100 to 199 acres	3	(D)	4	(NA)	3	(D)	4	(NA)
200 to 499 acres	2	(D)	1	(NA)	1	(D)	—	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	289	11 347	348	12 185	142	7 402	89	4 699
Other cropland	71	1 565	85	1 140	33	947	29	414
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	536	(NA)	(NA)	14	436	9	181
Cropland on which all crops failed	12	171	(NA)	(NA)	5	47	1	(D)
Cropland in cultivated summer fallow	9	27	(NA)	(NA)	6	23	10	(D)
Cropland idle	42	831	(NA)	(NA)	14	441	11	121
Total woodland	326	15 722	335	13 377	155	7 943	99	4 779
Woodland pastured	186	4 445	(NA)	(NA)	92	2 720	56	1 934
Woodland not pastured	216	11 277	(NA)	(NA)	105	5 223	62	2 845
Other land	310	7 698	323	8 544	144	3 891	94	4 371
Pastureland and rangeland, other than cropland and woodland pastured	73	5 519	(NA)	(NA)	37	2 673	34	3 133
Land in house lots, ponds, roads, wasteland, etc	290	2 179	(NA)	(NA)	132	1 218	84	1 238
Pastureland, all types	356	21 311	(NA)	(NA)	171	12 795	(NA)	9 766
Irrigated land	10	29	5	10	8	(D)	3	(D)
Harvested cropland irrigated	10	29	(NA)	(NA)	8	(D)	3	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	5	33	(X)	(X)	1	(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 with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	439	2 640	466	2 370	203	2 157	128	1 954
Average per farm	(X)	6 014	(X)	5 086	(X)	10 625	(X)	15 266
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	2	(NA)	2	(D)	2	(NA)
\$40,000 to \$99,999	11	(D)	10	(NA)	11	(D)	10	(NA)
\$20,000 to \$39,999	11	294	7	(NA)	11	294	7	(NA)
\$10,000 to \$19,999	15	182	22	(NA)	15	182	22	(NA)
\$5,000 to \$9,999	70	492	27	(NA)	70	492	27	(NA)
\$2,500 to \$4,999	94	330	55	(NA)	94	330	55	(NA)
Less than \$2,500 (see text)	235	293	342	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	33	72	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	65	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	64	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	73	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	179	488	238	771	104	406	(NA)	633
Grains	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	110	271	(NA)	(NA)	68	219	64	166
Field seeds, hay, forage, and silage	54	72	(NA)	(NA)	37	55	35	57
Vegetables, sweet corn, and melons	19	13	(NA)	(NA)	9	8	4	4
Fruits, nuts, and berries	10	(D)	(NA)	(NA)	6	(D)	6	13
Nursery and greenhouse products	6	70	6	393	4	(D)	5	(D)
Other crops	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	368	2 152	380	1 557	189	1 750	120	1 281
Poultry and poultry products	20	8	24	104	11	6	8	100
Dairy products	19	529	(NA)	(NA)	16	527	16	551
Cattle and calves	350	1 466	(NA)	(NA)	184	1 141	119	619
Hogs and pigs	31	130	(NA)	(NA)	22	65	9	8
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	20	(D)	(NA)	(NA)	11	(D)	4	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	Irrigated land
All farms	439	466	43 498	356	37 566	7 166	10	506	92	29
Farms with—										
1 to 9 acres	32	30	139	25	121	49	4	10	7	7
10 to 49 acres	130	155	3 639	92	2 613	841	1	(D)	(D)	(D)
50 to 69 acres	70	80	4 010	56	3 254	689	1	(D)	(D)	(D)
70 to 99 acres	66	62	5 466	59	4 907	1 075	1	(D)	(D)	(D)
100 to 139 acres	49	55	5 623	46	5 302	1 147	2	(D)	(D)	(D)
140 to 179 acres	36	36	5 676	32	5 004	1 028	1	(D)	(D)	(D)
180 to 219 acres	21	13	4 121	17	3 337	639	—	—	—	—
220 to 259 acres	13	15	3 093	11	2 593	535	—	—	—	—
260 to 499 acres	15	15	4 825	11	3 529	518	—	—	—	—
500 to 999 acres	5	3	(D)	5	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	1	1	(D)	1	(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	439	43 498	466	42 225	203	24 903	128	17 777
Harvested cropland	356	7 166	384	6 979	175	4 720	119	3 514
Tenure of operator:								
Full owners	345	28 574	361	25 980	140	15 376	77	8 434
Harvested cropland	275	4 267	(NA)	3 796	117	2 584	(NA)	1 515
Part owners	74	10 524	83	12 366	51	8 494	44	8 810
Harvested cropland	65	2 246	(NA)	2 600	47	1 932	(NA)	1 877
Tenants	20	4 400	22	3 879	12	1 033	7	533
Harvested cropland	16	653	(NA)	583	11	204	(NA)	122
Type of organization:								
Individual or family	401	35 376	(NA)	(NA)	177	21 058	113	15 749
Partnership	32	4 498	(NA)	(NA)	21	(D)	12	2 002
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	26
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	130	148	85	57	On farm operated	312	344	136	96
Other	309	314	118	68	Not on farm operated	83	60	47	18
					Not reported	44	58	20	11
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	4	1	1	None	116	102	63	27
25 to 34 years	29	49	14	14	1 to 49 days	29	31	15	9
35 to 44 years	93	69	42	22	50 to 99 days	16	10	6	4
45 to 54 years	113	97	47	21	100 to 149 days	12	10	5	2
55 to 64 years	100	117	45	41	150 to 199 days	22	20	13	6
65 years and over	102	126	54	26	200 days or more	234	233	93	49
Average age	53.0	54.0	53.5	53.2					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	176	550	185	227	74	478	59	154
Feed for livestock and poultry	300	530	340	578	144	411	98	455
Commercially mixed formula feeds	98	237	205	464	61	212	76	420
Animal health costs	220	71	(NA)	(NA)	120	26	67	20
Seeds, bulbs, plants, and trees	135	26	174	33	97	23	60	23
Commercial fertilizer	345	199	368	197	164	147	108	114
Other agricultural chemicals including lime	157	30	140	20	101	27	54	12
Hired farm labor	160	235	182	245	88	130	64	214
Contract labor	20	21	20	12	15	21	9	10
Customwork, machine hire, and rental of machinery and equipment	136	39	151	33	35	17	47	18
Energy and petroleum products	436	213	(NA)	(NA)	197	141	(NA)	(NA)
Petroleum products	436	165	442	120	197	107	127	72
Gasoline	331	104	(NA)	(NA)	168	65	117	40
Diesel fuel	241	33	(NA)	(NA)	102	22	69	20
LP gas, butane, and propane	—	—	(NA)	(NA)	—	—	—	—
Fuel oil	16	(D)	(NA)	(NA)	6	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	1	(D)	127	11
Kerosene, motor oil, and grease	436	21	(NA)	(NA)	197	15	—	—
Electricity	207	44	(NA)	(NA)	121	33	(NA)	(NA)
Other—coal, wood, coke, etc.	31	5	(NA)	(NA)	12	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.....	322	6 977	152	5 015	108	3 804
Cropland fertilized, except pasture.....	305	3 654	152	2 424	(NA)	1 563
Pasture and rangeland fertilized.....	126	3 323	59	2 391	(NA)	2 241
Lime.....	38	903	15	575	12	472
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	71	898	58	811	(NA)	71
Nematodes in crops.....	11	17	11	17	-	-
Diseases in crops and orchards.....	17	94	11	85	4	20
Weeds, grass, or brush in crops and pasture.....	39	278	31	240	(NA)	218
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	9	9	9	9	4	8
Insect control on livestock and poultry.....	84	00	58	00	10	00
Sanitation and rodent and bird control.....	41	00	24	00	(NA)	00

Table 7. Machinery and Equipment on Place: 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.....	440	451	197	120	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	4 349	3 891	2 488	1 529	\$20,000 to \$29,999.....	51	27	35	20
Average per farm..... dollars.....	9 883	8 627	12 628	12 742	\$30,000 to \$49,999.....	11	10	10	10
Farms by value group:					\$50,000 to \$69,999.....	2	1	2	-
\$1 to \$4,999.....	102	153	41	24	\$70,000 to \$99,999.....	-	-	-	-
\$5,000 to \$9,999.....	181	182	50	39	\$100,000 to \$199,999.....	-	1	-	-
\$10,000 to \$19,999.....	93	77	59	27	\$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	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	197	269	88	90	130	179	288	356	172
Motortrucks including pickups.....	329	451	130	140	230	311	322	416	107
Wheel tractors.....	375	553	119	123	309	430	363	503	85
Grain and bean combines, self-propelled only.....	-	-	-	-	-	-	2	(D)	-
Corn heads for combines.....	1	(D)	-	-	1	(D)	1	(D)	-
Other combine pickers and picker-shellers.....	5	5	-	-	5	5	19	19	2
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	99	101	28	30	71	71	65	76	20
Pickup balers.....	168	170	38	39	130	131	117	120	32
Field forage harvesters, shear bar or flywheel type.....	20	21	1	(D)	20	(D)	17	17	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	160	15	00	156	00	88	64
Workers.....	514	00	34	00	480	307	627
Farms with--							
1 worker.....	34	4	4	33	33	18	16
2 workers.....	42	10	(D)	49	(D)	13	10
3 or 4 workers.....	70	-	-	61	200	49	4
5 to 9 workers.....	1	-	-	1	(D)	1	16
10 workers or more.....	13	1	(D)	12	142	7	18

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	392	(X)	409	(X)	185	(X)	119	(X)
Any cattle, hogs, or sheep	374	(X)	402	(X)	180	(X)	116	(X)
Sales:								
Any livestock or poultry and their products	368	2 152	380	1 557	189	1 750	120	1 281
Any cattle, hogs, or sheep	358	(D)	370	(NA)	188	(D)	119	627
CATTLE AND CALVES								
Inventory:								
Cattle and calves	363	9 805	402	12 014	177	6 588	116	6 010
Cows and heifers that had calved	335	5 288	334	5 985	166	3 670	110	3 338
Beef cows	315	4 720	304	5 110	152	3 147	93	2 594
Milk cows	31	568	65	875	18	523	26	744
Heifers and heifer calves	288	2 524	(NA)	(NA)	143	1 628	80	1 294
Steers, steer calves, bulls and bull calves	323	1 993	(NA)	(NA)	163	1 290	86	1 378
Sales:								
Cattle and calves	350	5 415	365	4 891	184	4 016	119	3 239
..... \$1,000	(X)	1 466	(X)	(NA)	(X)	1 141	(X)	619
Calves	277	2 536	(NA)	(NA)	144	1 799	90	1 368
..... \$1,000	(X)	478	(X)	(NA)	(X)	374	(X)	94
Cattle	258	2 879	(NA)	(NA)	148	2 217	105	1 871
..... \$1,000	(X)	987	(X)	(NA)	(X)	767	(X)	525
Fattened cattle	34	293	(NA)	(NA)	20	259	9	192
..... \$1,000	(X)	79	(X)	(NA)	(X)	69	(X)	52
Dairy products	19	529	(NA)	(NA)	16	527	16	551
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	50	1 584	65	711	28	766	15	150
Used or to be used for breeding	25	382	(NA)	(NA)	17	200	11	40
Other hogs and pigs	46	1 202	(NA)	(NA)	27	566	13	110
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	335	26	121	17	195	11	34
Dec. 1 of preceding year and May 31	20	140	23	64	14	93	10	18
June 1 and Nov. 30	22	195	13	57	15	102	8	16
Sheep and lambs	4	84	4	215	2	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	4	32	(NA)	(NA)	—	—	—	—
Horses and ponies	97	316	114	350	50	168	22	103
Sales:								
Hogs and pigs	31	1 751	24	512	22	1 008	9	216
..... \$1,000	(X)	130	(X)	(NA)	(X)	65	(X)	8
Feeder pigs	12	617	13	185	8	475	4	128
..... \$1,000	(X)	25	(X)	(NA)	(X)	22	(X)	2
Sheep and lambs	2	(D)	1	(D)	1	(D)	—	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	11	36	5	9	7	26	2	(D)
..... \$1,000	(X)	13	(X)	(NA)	(X)	10	(X)	(D)
POULTRY								
Inventory:								
Any poultry	63	(X)	97	(X)	28	(X)	24	(X)
Chickens 3 months old or older	61	1 506	92	(D)	26	630	23	(D)
Hens and pullets of laying age	61	1 426	87	(D)	26	(D)	22	(D)
Pullets 3 months old or older	5	80	(NA)	(NA)	3	(D)	4	30
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	9	71	11	275	4	36	1	(D)
Turkeys	9	24	(NA)	(NA)	3	5	2	(D)
Turkeys for slaughter	3	9	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	8	15	(NA)	(NA)	3	5	—	—
Other poultry	8	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	10	(X)	7	(X)	3	(X)	3	(X)
Chickens 3 months old or older	8	202	5	(D)	2	(D)	2	(D)
Hens and pullets of laying age	8	202	5	(D)	2	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	20	8	24	104	11	6	8	100

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	46	413	00	1	(D)	32	366	00	1	(D)	
	1974	78	747	00	(NA)	(NA)	30	491	00			
For grain or seed (bushels)	1978	37	153	8 355	1	(D)	23	106	6 220	1	(D)	
	1974	63	372	17 820	(NA)	(NA)	20	164	8 381			
For silage or green chop (tons, green)	1978	13	260	3 674	1	(D)	13	260	3 674	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	327	4 265			
For fodder, hogged or grazed	1978	-	-	00	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	
Sorghums for all purposes	1978	-	-	00	-	-	-	-	00	-	-	
	1974	3	83	00	(NA)	(NA)	1	(D)	00	-	-	
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	2	(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	-	-	00	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	00	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	110	139	219 660	2	(D)	68	113	174 561	1	(D)	
	1974	150	141	246 409	(NA)	(NA)	64	85	164 012	2	(D)	
Irish potatoes (hundredweight)	1978	13	7	1 065	-	-	8	4	561	-	-	
	1974	-27	11	678	(NA)	(NA)	5	1	53	-	-	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	5	1	58	(NA)	(NA)	1	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	1978	293	6 612	10 040	1	(D)	152	4 286	7 048	-	-	
	1974	300	5 910	9 254	(NA)	(NA)	94	2 836	5 014	-	-	
Alfalfa hay (tons, dry)	1978	19	172	315	-	-	7	87	206	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	19	30	-	-	
Other tame dry hay (tons, dry) (see text)	1978	246	5 523	8 680	-	-	139	3 650	6 215	-	-	
Field seed crops	1978	-	-	00	-	-	-	-	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-	
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	35	00	1	(D)	9	18	00	1	(D)	
	1974	15	32	00	(NA)	(NA)	4	23	00			
Sweet corn	1978	12	15	00	-	-	6	6	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	3	20	00	-	-	
Tomatoes	1978	4	1	00	-	-	3	(D)	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	1	(D)	00	-	-	
Green peas excluding cowpeas	1978	1	(D)	00	-	-	1	(D)	00	-	-	
	1974	(NA)	(NA)	00	(NA)	(NA)	1	(D)	00	-	-	
Land in orchards	1978	15	51	00	-	-	4	(D)	00	-	-	
	1974	13	31	00	(NA)	(NA)	5	23	00	-	-	
Apples (pounds)	1978	14	20	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	114 919	(NA)	(NA)	
Peaches (pounds)	1978	10	14	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	11	9	3 513	(NA)	(NA)	3	5	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries	1978	11	14	00	2	(D)	5	(D)	00	2	(D)	
	1974	2	(D)	00	(NA)	(NA)	2	(D)	00			
Strawberries (pounds)	1978	11	14	(D)	2	(D)	5	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Nursery and greenhouse products	1978	6	6	00	4		4	(D)	00	4		
	1974	-	-	00	(NA)	(NA)	-	-	00	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 301	221 988	1 351	225 398	967	194 452	764	172 258
Average size of farm	(X)	171	(X)	167	(X)	201	(X)	225
Approximate land area	(X)	308 480	(X)	308 480	(X)	308 480	(X)	308 480
Proportion in farms	(X)	72.0	(X)	73.1	(X)	63.0	(X)	55.8
Value of land and buildings: ¹								
Average per farm	122 899	(X)	66 976	(X)	145 990	(X)	87 304	(X)
Average per acre	(X)	690	(X)	401	(X)	682	(X)	387
Land in farms according to use:								
Total cropland	1 201	141 464	1 275	140 219	913	125 046	739	107 954
Harvested cropland	1 052	63 873	1 028	49 821	830	59 710	667	43 207
By acres harvested:								
1 to 9 acres	140	662	120	(NA)	68	321	35	(NA)
10 to 19 acres	191	2 603	198	(NA)	133	1 854	68	(NA)
20 to 29 acres	183	4 207	204	(NA)	129	2 979	120	(NA)
30 to 49 acres	199	7 402	196	(NA)	176	6 539	152	(NA)
50 to 99 acres	179	11 990	198	(NA)	166	11 208	180	(NA)
100 to 199 acres	97	12 653	69	(NA)	95	(D)	69	(NA)
200 to 499 acres	48	13 677	40	(NA)	48	13 677	40	(NA)
500 to 999 acres	13	(D)	3	(NA)	13	(D)	3	(NA)
1,000 acres or more	2	(D)	-	(NA)	2	(D)	-	(NA)
Cropland used only for pasture	848	69 808	1 002	83 181	664	59 163	565	59 479
Other cropland	187	7 783	213	7 217	142	6 173	133	5 268
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	2 364	(NA)	(NA)	51	1 948	57	2 123
Cropland on which all crops failed	20	202	(NA)	(NA)	13	155	7	181
Cropland in cultivated summer fallow	25	804	(NA)	(NA)	20	660	17	470
Cropland idle	109	4 413	(NA)	(NA)	86	3 410	72	2 494
Total woodland	806	48 301	871	46 257	632	41 440	526	33 689
Woodland pastured	635	33 326	(NA)	(NA)	507	28 877	451	26 418
Woodland not pastured	316	14 975	(NA)	(NA)	243	12 563	181	7 271
Other land	909	32 223	941	38 922	688	27 966	569	30 615
Pastureland and rangeland, other than cropland and woodland pastured	265	23 090	(NA)	(NA)	204	20 710	240	23 053
Land in house lots, ponds, roads, wasteland, etc	826	9 133	(NA)	(NA)	627	7 256	528	7 562
Pastureland, all types	1 091	126 224	(NA)	(NA)	833	108 750	(NA)	108 950
Irrigated land	5	97	-	-	1	(D)	-	-
Harvested cropland irrigated	4	(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	46	542	(X)	(X)	41	500	(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	1 301	21 113	1 351	11 932	967	20 661	764	11 239
Average per farm	(X)	16 229	(X)	8 832	(X)	21 366	(X)	14 711
Farms by value of agricultural products sold: ¹								
\$100,000 or more	35	7 266	13	(NA)	35	7 266	13	(NA)
\$40,000 to \$99,999	79	5 043	49	(NA)	79	5 043	49	(NA)
\$20,000 to \$39,999	99	2 793	71	(NA)	99	2 793	71	(NA)
\$10,000 to \$19,999	172	2 380	130	(NA)	172	2 380	130	(NA)
\$5,000 to \$9,999	316	2 214	198	(NA)	316	2 214	198	(NA)
\$2,500 to \$4,999	266	966	276	(NA)	266	966	276	(NA)
Less than \$2,500 (see text)	334	452	614	(NA)	(X)	(X)	27	(NA)
\$2,000 to \$2,499	68	151	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	94	161	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	85	104	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	87	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	587	4 699	629	(D)	485	4 580	(NA)	(D)
Grains	334	3 672	(NA)	(NA)	295	3 633	277	1 768
Commodity Credit Corporation loans	8	80	(NA)	(NA)	8	80	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	6	13
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	152	369	(NA)	(NA)	122	339	120	243
Field seeds, hay, forage, and silage	223	581	(NA)	(NA)	178	532	200	408
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	2	(D)	3	(D)
Fruits, nuts, and berries	3	4	(NA)	(NA)	3	4	2	(D)
Nursery and greenhouse products	4	66	2	(D)	4	66	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	5	15
Livestock, poultry, and their products	1 130	16 415	1 230	9 214	887	16 081	718	8 657
Poultry and poultry products	54	2 758	72	1 203	48	2 757	46	1 198
Dairy products	123	4 887	(NA)	(NA)	120	4 885	160	3 106
Cattle and calves	1 038	7 088	(NA)	(NA)	824	6 808	691	3 409
Hogs and pigs	291	1 212	(NA)	(NA)	245	1 172	204	708
Sheep, lambs, and wool	23	24	(NA)	(NA)	21	(D)	40	43
Other livestock and livestock products (see text)	79	445	(NA)	(NA)	69	(D)	43	194

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 301	1 351	221 988	1 052	201 605	63 873	5	2 085	92	97
Farms with—										
1 to 9 acres	56	46	182	20	75	48	3	14	7	12
10 to 49 acres	218	200	6 685	137	4 405	2 075	1	(D)	(D)	(D)
50 to 69 acres	116	106	6 855	85	5 012	1 525	—	—	—	—
70 to 99 acres	172	189	14 419	143	12 070	3 622	—	—	—	—
100 to 139 acres	204	246	23 988	179	21 112	5 811	—	—	—	—
140 to 179 acres	146	150	22 923	128	20 095	5 173	—	—	—	—
180 to 219 acres	96	108	18 929	84	16 634	5 119	—	—	—	—
220 to 259 acres	55	70	13 106	51	12 178	3 537	—	—	—	—
260 to 499 acres	168	177	59 229	157	55 543	17 310	—	—	—	—
500 to 999 acres	55	49	35 289	53	34 098	11 908	—	—	—	—
1,000 to 1,999 acres	14	10	(D)	14	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 301	221 988	1 351	225 398	967	194 452	764	172 258
Harvested cropland	1 052	63 873	1 028	49 821	830	59 710	667	43 207
Tenure of operator:								
Full owners	978	132 689	1 052	146 454	691	111 014	531	100 100
Harvested cropland	765	27 897	(NA)	26 315	575	24 517	(NA)	20 759
Part owners	253	78 460	221	68 026	227	74 878	185	63 953
Harvested cropland	231	32 174	(NA)	19 971	211	31 753	(NA)	19 428
Tenants	70	10 839	78	10 918	49	8 560	48	8 205
Harvested cropland	56	3 802	(NA)	3 535	44	3 440	(NA)	3 020
Type of organization:								
Individual or family	1 186	195 110	(NA)	(NA)	872	170 711	708	155 760
Partnership	100	20 854	(NA)	(NA)	81	(D)	51	13 541
Corporation	15	6 024	(NA)	(NA)	14	(D)	4	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	544	685	466	494	On farm operated	893	875	679	504
Other	757	661	501	265	Not on farm operated	233	187	171	109
Operators by age group:					Not reported	175	284	117	146
Under 25 years	26	21	19	11	Operators reporting days of work off farm:				
25 to 34 years	137	94	103	35	None	464	414	360	277
35 to 44 years	232	232	166	146	1 to 49 days	67	62	58	31
45 to 54 years	300	308	234	190	50 to 99 days	32	33	27	30
55 to 64 years	287	356	216	195	100 to 149 days	29	30	22	21
65 years and over	319	335	229	182	150 to 199 days	55	57	35	35
Average age	52.9	54.0	52.6	54.0	200 days or more	587	538	408	207

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	518	3 666	511	1 377	421	3 541	319	1 273
Feed for livestock and poultry	1 042	4 448	1 110	3 208	839	4 320	631	2 948
Commercially mixed formula feeds	334	2 983	773	2 481	314	2 966	501	2 394
Animal health costs	912	202	(NA)	202	764	191	457	92
Seeds, bulbs, plants, and trees	542	433	595	263	476	426	439	247
Commercial fertilizer	885	1 560	831	927	743	1 521	550	853
Other agricultural chemicals including lime	623	368	313	115	538	359	237	110
Hired farm labor	396	879	431	554	333	863	302	523
Contract labor	108	111	71	56	108	111	49	51
Customwork, machine hire, and rental of machinery and equipment	423	241	512	288	335	225	333	248
Energy and petroleum products	1 304	1 460	(NA)	(NA)	971	1 378	(NA)	(NA)
Petroleum products	1 303	1 138	1 285	549	970	1 067	744	456
Gasoline	1 145	566	(NA)	(NA)	836	515	639	260
Diesel fuel	633	367	(NA)	(NA)	557	356	314	121
LP gas, butane, and propane	24	8	(NA)	(NA)	24	8	59	13
Fuel oil	123	107	(NA)	(NA)	93	106	—	—
Natural gas	14	13	(NA)	(NA)	8	11	—	—
Kerosene, motor oil, and grease	1 303	78	(NA)	(NA)	970	71	744	62
Electricity	740	273	(NA)	(NA)	636	261	(NA)	(NA)
Other—coal, wood, coke, etc.	72	50	(NA)	(NA)	72	50	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	849	61 744	722	59 851	550	39 119
Cropland fertilized, except pasture.....	826	47 920	703	46 517	(NA)	26 053
Pasture and rangeland fertilized.....	282	13 824	268	13 334	(NA)	13 066
Lime.....	229	6 573	203	6 224	69	3 186
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	213	6 596	194	6 437	(NA)	2 092
Nematodes in crops.....	14	568	14	568	—	—
Diseases in crops and orchards.....	26	673	22	661	2	(D)
Weeds, grass, or brush in crops and pasture.....	405	27 551	346	26 724	(NA)	6 263
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	19	196	19	196	2	(D)
Insect control on livestock and poultry.....	387	00	329	00	52	(X)
Sanitation and rodent and bird control.....	107	00	101	00	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con. Estimated market value of all machinery and equipment—Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Estimated market value of all machinery and equipment..... farms.....	1 304	1 228	971	691					
Average per farm..... \$1,000.....	27 401	14 345	25 044	10 735	\$20,000 to \$29,999.....	137	111	127	99
Average per farm..... dollars.....	21 013	11 682	25 792	15 535	\$30,000 to \$49,999.....	81	64	81	58
Farms by value group:					\$50,000 to \$69,999.....	56	22	56	22
\$1 to \$4,999.....	299	408	222	165	\$70,000 to \$99,999.....	25	10	25	10
\$5,000 to \$9,999.....	408	352	192	147	\$100,000 to \$199,999.....	30	—	30	—
\$10,000 to \$19,999.....	257	261	227	190	\$200,000 or more.....	11	—	11	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles.....	834	1 089	413	479	524	610	910	1 134	542
Motortrucks including pickups.....	1 028	1 453	440	500	729	953	1 005	1 270	407
Wheel tractors.....	1 079	1 792	223	307	1 001	1 485	1 032	1 592	232
Grain and bean combines, self-propelled only.....	152	165	24	24	135	141	73	84	19
Corn heads for combines.....	86	86	21	21	65	65	39	41	5
Other cornpickers and picker-shellers.....	173	184	31	34	142	150	126	128	12
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	250	278	60	68	198	210	162	176	44
Pickup balers.....	412	426	117	118	307	308	301	305	62
Field forage harvesters, shear bar or flywheel type.....	84	106	22	22	64	84	71	79	24

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	396	88	(X)	354	(X)	333	302
Workers.....	1 177	(X)	158	(X)	1 019	1 073	1 504
Farms with—							
1 worker.....	166	64	64	151	151	126	87
2 workers.....	77	8	16	70	140	60	43
3 or 4 workers.....	74	12	37	68	233	74	63
5 to 9 workers.....	63	3	(D)	52	310	57	70
10 workers or more.....	16	1	(D)	13	185	16	39

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 141	(X)	1 223	(X)	872	(X)	691	(X)	
Any cattle, hogs, or sheep	1 076	(X)	1 198	(X)	827	(X)	677	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 130	16 415	1 230	9 214	887	16 081	718	8 657
Any cattle, hogs, or sheep	\$1,000	1 099	8 324	1 204	(NA)	861	(D)	701	4 160
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 020	51 210	1 178	62 962	791	47 227	667	50 090	
Cows and heifers that had calved	935	26 453	1 018	33 017	730	24 211	615	26 661	
Beef cows	846	21 143	914	27 640	646	18 949	536	21 497	
Milk cows	168	5 310	245	5 377	150	5 262	191	5 164	
Heifers and heifer calves	790	14 234	(NA)	(NA)	619	13 341	498	10 859	
Steers, steer calves, bulls and bull calves	873	10 523	(NA)	(NA)	697	9 675	536	12 570	
Sales:									
Cattle and calves	\$1,000	1 038	27 308	1 177	24 598	824	25 905	691	20 616
	(X)	(X)	7 088	(X)	(NA)	(X)	6 808	(X)	3 409
Calves	\$1,000	813	13 330	(NA)	(NA)	639	12 294	505	9 726
	(X)	(X)	2 634	(X)	(NA)	(X)	2 453	(X)	1 007
Cattle	\$1,000	722	13 978	(NA)	(NA)	608	13 611	502	10 890
	(X)	(X)	4 454	(X)	(NA)	(X)	4 354	(X)	2 401
Fattened cattle	\$1,000	64	1 718	(NA)	(NA)	57	1 702	32	637
	(X)	(X)	627	(X)	(NA)	(X)	622	(X)	148
Dairy products	\$1,000	123	4 887	(NA)	(NA)	120	4 885	160	3 106
	(X)	(X)		(X)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	310	11 926	282	7 480	250	11 201	185	6 675	
Used or to be used for breeding	256	2 360	(NA)	(NA)	207	2 102	146	1 092	
Other hogs and pigs	249	9 566	(NA)	(NA)	203	9 099	156	5 583	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	270	2 574	222	2 008	216	2 406	167	1 802	
Dec. 1 of preceding year and May 31	237	1 278	198	1 098	192	1 187	154	998	
June 1 and Nov. 30	217	1 296	175	910	185	1 219	136	804	
Sheep and lambs	20	679	56	2 125	17	595	44	1 876	
Ewes 1 year old or older	18	466	(NA)	(NA)	16	(D)	40	1 078	
Goats	14	241	(NA)	(NA)	11	95	15	371	
Horses and ponies	272	1 498	289	1 344	202	1 045	146	840	
Sales:									
Hogs and pigs	\$1,000	291	19 280	273	16 047	245	18 308	204	14 648
	(X)	(X)	1 212	(X)	(NA)	(X)	1 172	(X)	708
Feeder pigs	\$1,000	168	10 554	122	8 262	140	9 991	89	7 386
	(X)	(X)	429	(X)	(NA)	(X)	410	(X)	155
Sheep and lambs	23	463	47	1 496	21	(D)	40	1 334	
Sheep and lambs shorn	20	567	(NA)	(NA)	18	(D)	36	1 238	
Pounds of wool	(X)	2 655	(X)	(NA)	(X)	(D)	(X)	6 359	
Sheep, lambs, and wool	\$1,000	23	24	(NA)	(NA)	21	(D)	40	
	(X)	(X)	81	(X)	(NA)	(D)	(D)	43	
Goats	\$1,000	8	1	(X)	(NA)	6	(D)	1	
	(X)	(X)	173	(X)	(NA)	(D)	(D)	(X)	
Horses and ponies	\$1,000	54	173	44	188	48	163	30	
	(X)	(X)	417	(X)	(NA)	(X)	410	(X)	
	(X)	(X)		(X)	(NA)	(X)		(X)	
POULTRY									
Inventory:									
Any poultry	213	(X)	262	(X)	153	(X)	126	(X)	
Chickens 3 months old or older	190	139 594	252	72 534	132	138 540	116	68 641	
Hens and pullets of laying age	182	105 376	249	69 815	126	104 369	114	66 260	
Pullets 3 months old or older	25	34 218	(NA)	(NA)	20	34 171	12	150	
Pullet chicks and pullets under 3 months old	13	(D)	(NA)	(NA)	11	(D)	7	36 044	
Broilers and other meat-type chickens	31	173 118	24	73 903	25	173 098	11	73 554	
Turkeys	22	92	(NA)	(NA)	11	54	5	25	
Turkeys for slaughter	10	36	(NA)	(NA)	4	18	2	(D)	
Turkey hens kept for breeding	20	56	(NA)	(NA)	10	36	5	(D)	
Other poultry	32	(X)	(NA)	(X)	25	(X)	5	(X)	
Sales:									
Any poultry	47	(X)	44	(X)	43	(X)	38	(X)	
Chickens 3 months old or older	21	103 159	25	97 005	20	(D)	19	96 608	
Hens and pullets of laying age	15	61 359	21	43 809	14	(D)	15	43 412	
Pullets 3 months old or older	6	41 800	(NA)	(NA)	6	41 800	4	52 000	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	16	779 779	17	586 622	16	779 779	17	586 622	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)	
Poultry and poultry products	\$1,000	54	2 758	72	1 203	48	2 757	46	1 198

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	354	13 374	00	—	—	308	12 913	00	—	—	—
	1974	369	9 111	00	(NA)	(NA)	286	8 438	00	—	—	—
For grain or seed (bushels)	1978	317	9 702	690 244	—	—	274	9 261	673 823	—	—	—
	1974	317	5 610	313 044	(NA)	(NA)	241	4 969	289 121	—	—	—
For silage or green chop (tons, green)	1978	92	3 672	56 985	—	—	89	3 652	56 831	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	3 417	45 443	—	—	—
For fodder, hogged or grazed	1978	—	—	00	—	—	—	—	00	—	—	—
	1974	(NA)	(NA)	00	(NA)	(NA)	6	52	00	—	—	—
Sorghums for all purposes	1978	41	622	00	—	—	35	593	00	—	—	—
	1974	50	1 171	00	(NA)	(NA)	42	1 120	00	—	—	—
For grain or seed (bushels)	1978	22	288	13 917	—	—	19	268	12 917	—	—	—
	1974	31	855	42 719	(NA)	(NA)	27	826	41 958	—	—	—
For silage or green chop (tons, green)	1978	20	334	6 327	—	—	17	325	6 210	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	184	1 995	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	110	359	—	—	—
Hogged or grazed	1978	—	—	00	—	—	—	—	00	—	—	—
	1974	(NA)	(NA)	00	(NA)	(NA)	—	—	00	—	—	—
Wheat for grain (bushels)	1978	100	3 149	111 633	—	—	98	(D)	(D)	—	—	—
	1974	168	5 463	150 037	(NA)	(NA)	142	5 171	143 040	—	—	—
Oats for grain (bushels)	1978	14	257	9 555	—	—	13	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	436	14 912	—	—	—
Barley for grain (bushels)	1978	4	61	1 920	—	—	3	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	47	920	—	—	—
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Other small grains for grain	1978	2	(D)	00	1	(D)	2	(D)	00	1	(D)	—
	1974	(NA)	(NA)	00	(NA)	(NA)	4	60	00	—	—	—
Soybeans for beans (bushels)	1978	255	18 638	491 720	—	—	227	18 223	485 871	—	—	—
	1974	190	8 852	161 564	(NA)	(NA)	174	8 687	158 666	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	7	122	78	(NA)	(NA)	6	(D)	(D)	—	—	—
Tobacco (pounds)	1978	155	201	294 856	—	—	124	179	267 142	—	—	—
	1974	154	146	251 294	(NA)	(NA)	122	125	220 309	—	—	—
Irish potatoes (hundredweight)	1978	7	3	381	—	—	7	3	381	—	—	—
	1974	29	37	2 734	(NA)	(NA)	21	35	2 601	—	—	—
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	6	1	100	(NA)	(NA)	3	1	36	—	—	—
Hay crops (tons, dry) (see text)	1978	883	29 731	50 025	1	(D)	707	26 507	46 282	—	—	—
	1974	888	26 647	44 521	(NA)	(NA)	585	21 292	36 988	—	—	—
Alfalfa hay (tons, dry)	1978	60	1 362	2 733	—	—	52	1 223	2 639	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	792	1 338	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	731	23 406	39 113	1	(D)	611	21 246	36 552	—	—	—
Field seed crops	1978	7	138	00	—	—	7	138	00	—	—	—
	1974	(NA)	(NA)	00	(NA)	(NA)	21	592	00	—	—	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	105	4 884	—	—	—
All vegetables harvested for sale (see text)	1978	5	18	00	—	—	2	(D)	00	—	—	—
	1974	10	28	00	(NA)	(NA)	4	9	00	—	—	—
Sweet corn	1978	1	(D)	00	—	—	—	—	00	—	—	—
	1974	(NA)	(NA)	00	(NA)	(NA)	3	2	00	—	—	—
Tomatoes	1978	2	(D)	00	—	—	—	—	00	—	—	—
	1974	(NA)	(NA)	00	(NA)	(NA)	2	(D)	00	—	—	—
Green peas excluding cowpeas	1978	—	—	00	—	—	—	—	00	—	—	—
	1974	(NA)	(NA)	00	(NA)	(NA)	—	—	00	—	—	—
Land in orchards	1978	17	35	00	2	(D)	14	28	00	—	—	—
	1974	12	87	00	(NA)	(NA)	5	81	00	—	—	—
Apples (pounds)	1978	13	18	2 560	(NA)	(NA)	10	13	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	76	375 050	(NA)	(NA)	(NA)
Peaches (pounds)	1978	13	9	(D)	(NA)	(NA)	12	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
Berries	1978	2	(D)	00	—	—	2	(D)	00	—	—	—
	1974	2	(Z)	00	(NA)	(NA)	2	(D)	00	—	—	—
Strawberries (pounds)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—
Nursery and greenhouse products	1978	4	5	00	—	—	4	5	00	—	—	—
	1974	4	32	00	(NA)	(NA)	3	(D)	00	(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	459	79 826	506	84 621	330	69 080	260	60 437
Average size of farm	(X)	174	(X)	167	(X)	209	(X)	232
Approximate land area	(X)	250 880	(X)	250 880	(X)	250 880	(X)	250 880
Proportion in farms	(X)	31.8	(X)	33.7	(X)	27.5	(X)	24.1
Value of land and buildings: ¹								
Average per farm	85 309	(X)	48 597	(X)	97 004	(X)	66 623	(X)
Average per acre	(X)	513	(X)	291	(X)	555	(X)	287
Land in farms according to use:								
Total cropland	417	42 455	480	40 719	305	38 344	254	31 001
Harvested cropland	364	25 730	386	18 989	279	24 408	229	16 642
By acres harvested:								
1 to 9 acres	46	258	49	(NA)	20	110	5	(NA)
10 to 19 acres	77	1 032	104	(NA)	42	584	35	(NA)
20 to 29 acres	52	1 218	62	(NA)	38	903	35	(NA)
30 to 49 acres	61	2 233	61	(NA)	53	(D)	46	(NA)
50 to 99 acres	59	4 178	67	(NA)	57	(D)	65	(NA)
100 to 199 acres	38	5 360	23	(NA)	38	5 360	23	(NA)
200 to 499 acres	25	7 398	18	(NA)	25	7 398	18	(NA)
500 to 999 acres	6	4 053	2	(NA)	6	4 053	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	254	13 920	339	17 296	190	11 736	182	11 119
Other cropland	120	2 805	134	4 434	85	2 200	82	3 240
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	45	537	(NA)	(NA)	28	316	38	1 210
Cropland on which all crops failed	15	239	(NA)	(NA)	8	159	23	546
Cropland in cultivated summer fallow	15	397	(NA)	(NA)	10	336	18	684
Cropland idle	67	1 632	(NA)	(NA)	51	1 389	35	800
Total woodland	354	29 661	371	32 655	261	24 265	196	22 224
Woodland pastured	191	7 147	(NA)	(NA)	139	5 566	104	5 553
Woodland not pastured	257	22 514	(NA)	(NA)	189	18 699	153	16 671
Other land	331	7 710	363	11 247	242	6 471	190	7 212
Pastureland and rangeland, other than cropland and woodland pastured	70	3 628	(NA)	(NA)	59	3 230	71	4 797
Land in house lots, ponds, roads, wasteland, etc	310	4 082	(NA)	(NA)	225	3 241	177	2 415
Pastureland, all types	329	24 695	(NA)	(NA)	241	20 532	(NA)	21 469
Irrigated land	1	(D)	2	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	35
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	55	293	(X)	(X)	46	243	(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	459	4 686	506	2 966	330	4 512	260	2 691
Average per farm	(X)	10 209	(X)	5 862	(X)	13 671	(X)	10 350
Farms by value of agricultural products sold: ¹								
\$100,000 or more	1	(D)	-	(NA)	1	(D)	-	(NA)
\$40,000 to \$99,999	21	(D)	10	(NA)	21	(D)	10	(NA)
\$20,000 to \$39,999	38	1 016	18	(NA)	38	1 016	18	(NA)
\$10,000 to \$19,999	65	951	49	(NA)	65	951	49	(NA)
\$5,000 to \$9,999	108	765	75	(NA)	108	765	75	(NA)
\$2,500 to \$4,999	97	352	101	(NA)	97	352	101	(NA)
Less than \$2,500 (see text)	129	175	253	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	28	62	(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	37	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	229	2 094	273	1 526	192	2 060	(NA)	1 451
Grains	199	1 875	(NA)	(NA)	170	1 848	162	1 315
Commodity Credit Corporation loans	8	64	(NA)	(NA)	6	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	4	9
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	46	110	(NA)	(NA)	39	106	62	74
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	-	-	7	2
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	5	10	1	(D)	-	-
Other crops	7	91	(NA)	(NA)	7	91	8	51
Livestock, poultry, and their products	368	2 592	411	1 332	272	2 451	217	1 135
Poultry and poultry products	10	(D)	33	19	6	(D)	20	18
Dairy products	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Cattle and calves	280	1 360	(NA)	(NA)	216	1 270	178	536
Hogs and pigs	190	1 173	(NA)	(NA)	152	1 129	125	572
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	16	22	(NA)	(NA)	8	16	6	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	459	506	79 826	364	69 333	25 730	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	15	6	53	—	—	—	—	—	—	—
10 to 49 acres	80	108	2 245	52	1 538	787	—	—	—	—
50 to 69 acres	51	58	2 942	41	2 396	930	—	—	—	—
70 to 99 acres	70	69	5 723	56	4 607	1 304	—	—	—	—
100 to 139 acres	50	55	5 938	40	4 784	1 789	—	—	—	—
140 to 179 acres	47	48	7 236	43	6 624	2 498	1	(D)	(D)	(D)
180 to 219 acres	33	42	6 467	29	5 697	1 885	—	—	—	—
220 to 259 acres	25	23	5 975	19	4 513	1 828	—	—	—	—
260 to 499 acres	63	69	21 143	61	20 515	5 795	—	—	—	—
500 to 999 acres	21	25	15 811	20	(D)	7 221	—	—	—	—
1,000 to 1,999 acres	3	1	(D)	3	(D)	1 693	—	—	—	—
2,000 acres or more	1	2	(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	459	79 826	506	84 621	330	69 080	260	60 437
Harvested cropland	364	25 730	386	18 989	279	24 408	229	16 642
Tenure of operator:								
Full owners	298	42 020	394	58 047	190	32 351	170	35 869
Harvested cropland	211	7 037	(NA)	8 343	144	5 944	(NA)	6 255
Part owners	133	33 426	88	22 971	118	32 579	69	21 052
Harvested cropland	125	15 847	(NA)	9 076	113	15 691	(NA)	8 832
Tenants	28	4 380	24	3 603	22	4 150	21	3 516
Harvested cropland	28	2 846	(NA)	1 570	22	2 773	(NA)	1 555
Type of organization:								
Individual or family	427	70 196	(NA)	(NA)	301	59 682	249	57 447
Partnership	29	8 399	(NA)	(NA)	26	8 167	10	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	137	198	115	135	On farm operated	303	329	221	179
Other	322	307	215	124	Not on farm operated	74	76	50	31
Operators by age group:					Not reported	82	100	59	49
Under 25 years	7	6	7	3	Operators reporting days of work off farm:				
25 to 34 years	54	67	35	37	None	116	123	93	69
35 to 44 years	105	89	81	50	1 to 49 days	19	22	13	13
45 to 54 years	101	128	77	66	50 to 99 days	14	10	7	6
55 to 64 years	119	110	80	64	100 to 149 days	15	18	11	7
65 years and over	73	105	50	39	150 to 199 days	30	29	18	16
Average age	50.2	51.6	49.9	50.6	200 days or more	250	221	176	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	208	432	174	165	138	400	97	134
Feed for livestock and poultry	354	672	390	491	268	619	197	382
Commercially mixed formula feeds	101	120	284	309	88	117	171	254
Animal health costs	228	33	(NA)	(NA)	184	31	107	10
Seeds, bulbs, plants, and trees	269	170	262	81	214	161	156	71
Commercial fertilizer	329	614	352	338	264	583	199	280
Other agricultural chemicals including lime	257	192	163	68	221	186	115	61
Hired farm labor	126	130	112	80	114	123	64	68
Contract labor	6	12	15	4	6	12	5	2
Customwork, machine hire, and rental of machinery and equipment	109	65	170	76	86	59	102	64
Energy and petroleum products	459	403	(NA)	(NA)	338	371	(NA)	(NA)
Petroleum products	459	361	452	191	338	333	255	157
Gasoline	414	227	(NA)	(NA)	305	209	242	97
Diesel fuel	210	90	(NA)	(NA)	180	84	85	32
LP gas, butane, and propane	20	9	(NA)	(NA)	20	9	3	7
Fuel oil	23	5	(NA)	(NA)	23	5	—	—
Natural gas	—	—	(NA)	(NA)	—	—	255	22
Kerosene, motor oil, and grease	459	29	(NA)	(NA)	338	26	—	—
Electricity	246	39	(NA)	(NA)	186	34	(NA)	(NA)
Other—coal, wood, coke, etc.	28	4	(NA)	(NA)	28	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.....	318	25 033	253	23 230	199	14 252
Cropland fertilized, except pasture.....	295	19 595	230	18 152	(NA)	11 013
Pasture and rangeland fertilized.....	119	5 438	107	5 078	(NA)	3 239
Lime.....	127	4 441	102	3 465	23	652
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	38	3 101	38	3 101	(NA)	468
Nematodes in crops.....	7	450	1	(D)	—	—
Diseases in crops and orchards.....	1	(D)	1	(D)	—	—
Weeds, grass, or brush in crops and pasture.....	157	13 744	145	13 704	(NA)	5 576
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	—	(X)
Insect control on livestock and poultry.....	108	(X)	101	(X)	10	(X)
Sanitation and rodent and bird control.....	49	(X)	48	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT — Con.							
Estimated market value of all machinery and equipment..... farms.....	459	459	338	240	27	38	27	26
\$1,000..... dollars.....	6 847	5 433	6 054	3 955	45	21	45	20
Average per farm.....	14 917	11 837	17 913	16 479	8	4	8	4
Farms by value group:								
\$1 to \$4,999.....	78	147	58	50	3	—	3	—
\$5,000 to \$9,999.....	192	138	108	58	8	9	8	9
\$10,000 to \$19,999.....	98	102	81	73	—	—	—	—
	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.....	259	347	129	180	154	167	295	375
Motortrucks including pickups.....	401	547	179	197	263	350	372	489
Wheel tractors.....	408	608	94	111	337	497	404	600
Grain and bean combines, self-propelled only.....	92	101	9	9	85	92	57	67
Corn heads for combines.....	72	79	11	16	62	63	40	42
Other cornpickers and picker-shellers.....	94	105	—	—	94	105	72	74
Cottonpickers.....	2	(D)	—	—	2	(D)	(NA)	(NA)
Mower conditioners.....	72	73	17	17	55	56	54	57
Pickup balers.....	165	167	10	11	156	156	112	114
Field forage harvesters, shear bar or flywheel type.....	—	—	—	—	—	—	10	12

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	126	22	(X)	111	(X)	114	64
Workers.....	356	(X)	(D)	(X)	331	344	218
Farms with—							
1 worker.....	62	20	20	54	54	50	24
2 workers.....	14	1	(D)	9	18	14	12
3 or 4 workers.....	26	1	(D)	24	89	26	10
5 to 9 workers.....	22	—	—	23	(D)	22	14
10 workers or more.....	2	—	—	1	(D)	2	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	366	(X)	428	(X)	262	(X)	219	(X)
Any cattle, hogs, or sheep	352	(X)	412	(X)	258	(X)	210	(X)
Sales:								
Any livestock or poultry and their products	368	2 592	411	1 332	272	2 451	217	1 135
Any cattle, hogs, or sheep	365	2 533	399	(NA)	271	2 399	212	1 108
CATTLE AND CALVES								
Inventory:								
Cattle and calves	272	8 404	374	13 350	202	7 543	185	9 202
Cows and heifers that had calved	256	4 708	318	6 756	188	4 240	163	4 661
Beef cows	248	4 636	302	6 680	182	4 177	158	4 617
Milk cows	19	72	38	76	12	63	21	44
Heifers and heifer calves	215	1 948	(NA)	(NA)	166	1 746	126	2 103
Steers, steer calves, bulls and bull calves	237	1 748	(NA)	(NA)	177	1 557	152	2 438
Sales:								
Cattle and calves	280	6 041	348	4 200	216	5 594	178	3 126
	(X)	1 360	(X)	(NA)	(X)	1 270	(X)	536
Calves	233	3 261	(NA)	(NA)	177	2 969	119	1 577
	(X)	638	(X)	(NA)	(X)	587	(X)	184
Cattle	202	2 780	(NA)	(NA)	162	2 625	140	1 549
	(X)	722	(X)	(NA)	(X)	683	(X)	353
Fattened cattle	28	312	(NA)	(NA)	19	279	33	359
	(X)	79	(X)	(NA)	(X)	71	(X)	86
Dairy products	6	(D)	(X)	(NA)	5	(D)	1	(Z)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	186	8 911	173	7 414	147	8 409	120	6 549
Used or to be used for breeding	168	1 747	(NA)	(NA)	134	1 602	95	664
Other hogs and pigs	164	7 164	(NA)	(NA)	133	6 807	115	5 885
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	176	2 154	152	1 328	140	2 025	107	1 123
Dec. 1 of preceding year and May 31	150	1 085	127	723	124	1 023	90	602
June 1 and Nov. 30	142	1 069	110	605	117	1 002	84	521
Sheep and lambs	—	—	1	(D)	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	74	261	79	292	46	176	40	202
Sales:								
Hogs and pigs	190	16 672	175	9 765	152	15 785	125	8 651
	(X)	1 173	(X)	(NA)	(X)	1 129	(X)	572
Feeder pigs	89	7 660	72	3 028	69	7 166	41	2 205
	(X)	286	(X)	(NA)	(X)	270	(X)	54
Sheep and lambs	—	—	(NA)	(NA)	—	—	—	—
Sheep and lambs shorn	—	—	(X)	(NA)	(X)	—	(X)	—
Pounds of wool	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
	(X)	(D)	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies	13	38	4	42	7	20	3	(D)
	(X)	11	(X)	(NA)	(X)	6	(X)	8
POULTRY								
Inventory:								
Any poultry	67	(X)	105	(X)	36	(X)	57	(X)
Chickens 3 months old or older	62	1 476	104	6 079	33	1 022	56	4 932
Hens and pullets of laying age	61	1 361	103	5 796	32	927	56	(D)
Pullets 3 months old or older	7	115	(NA)	(NA)	4	95	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	65	3	117	5	(D)	2	(D)
Turkeys	6	36	(NA)	(NA)	3	14	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	8	(X)	16	(X)	5	(X)	9	(X)
Chickens 3 months old or older	4	(D)	16	2 574	2	(D)	9	2 367
Hens and pullets of laying age	4	(D)	16	2 456	2	(D)	9	2 249
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	(D)	—	—	2	(D)	—	—
Turkeys	—	—	(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	1	33	19	6	1	20	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..	217	6 977				176	6 539				
	1974..	204	4 008	(X)	(NA)		138	3 533	(X)	(NA)		
For grain or seed (bushels)	1978..	213	6 811	383 678	(NA)		172	6 373	367 982	(NA)		
	1974..	191	3 760	198 902	(NA)		132	3 341	182 897	(NA)		
For silage or green chop (tons, green)	1978..	7	(D)	1 155	(NA)		7	(D)	1 155	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)		3	70	640	(NA)		
For fodder, hogged or grazed	1978..	1	(D)	(X)	(NA)		1	(D)	(X)	(NA)		
	1974..	(NA)	(NA)	(X)	(NA)		9	122	(X)	(NA)		
Sorghums for all purposes	1978..	7	328	(X)			7	328	(X)			
	1974..	14	272	(X)	(NA)		9	228	(X)	(NA)		
For grain or seed (bushels)	1978..	7	328	14 725	(NA)		7	328	14 725	(NA)		
	1974..	11	245	12 357	(NA)		9	(D)	(D)	(NA)		
For silage or green chop (tons, green)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)							
Cut for dry forage or hay (tons, dry)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)							
Hogged or grazed	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)		1	(D)	(X)	(NA)		
Wheat for grain (bushels)	1978..	13	125	2 550			11	(D)	(D)			
	1974..	38	749	18 026	(NA)		33	687	16 408	(NA)		
Oats for grain (bushels)	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(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)	(NA)		
Soybeans for beans (bushels)	1978..	143	13 260	254 468			128	13 116	251 669			
	1974..	158	8 613	173 903	(NA)		134	8 367	170 340	(NA)		
Peanuts for nuts (pounds)	1978..											
	1974..				(NA)					(NA)		
Cotton (bales)	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	5	183	47	(NA)		4	(D)	(D)	(NA)		
Tobacco (pounds)	1978..											
	1974..				(NA)					(NA)		
Irish potatoes (hundredweight)	1978..	6	1	119			6	1	119			
	1974..	8	1	89	(NA)		3	(Z)	25	(NA)		
Sweetpotatoes (bushels)	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	9	1	136	(NA)		8	(D)	(D)	(NA)		
Hay crops (tons, dry) (see text)	1978..	220	4 989	8 083	1		166	4 268	7 356	1		(D)
	1974..	259	5 499	8 820	(NA)		154	3 980	6 636	(NA)		
Alfalfa hay (tons, dry)	1978..	16	303	448			9	255	382			
	1974..	(NA)	(NA)	(NA)	(NA)		4	40	79	(NA)		
Other tame dry hay (tons, dry) (see text)	1978..	186	4 120	7 158	1		145	3 574	6 603	1		(D)
Field seed crops	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)		5	78	(X)	(NA)		
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..	2	(D)	(X)					(X)			
	1974..	12	15	(X)	(NA)		7	10	(X)	(NA)		
Sweet corn	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)		3	1	(X)	(NA)		
Tomatoes	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)				(X)	(NA)		
Green peas excluding cowpeas	1978..	1	(D)	(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)		3	3	(X)	(NA)		
Land in orchards	1978..	7	30	(X)			2	(D)	(X)			
	1974..	4	10	(X)	(NA)		2	(D)	(X)	(NA)		(NA)
Apples (pounds)	1978..	5	2	(D)	(NA)		2	(D)	(D)	(NA)		(NA)
	1974..	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)		(NA)
Peaches (pounds)	1978..	3	(D)	(D)	(NA)					(NA)		(NA)
	1974..	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)		(NA)
Grapes (pounds) (see text)	1978..	3	1	(D)	(NA)		2	(D)	(D)	(NA)		(NA)
	1974..	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)		(NA)
Berries	1978..			(X)					(X)			
	1974..			(X)	(NA)				(X)			
Strawberries (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	6	180	(X)	(NA)		6	180	(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	467	104 853	521	100 262	353	86 857	289	75 960
Average size of farm	(X)	225	(X)	192	(X)	246	(X)	263
Approximate land area	(X)	258 560	(X)	258 560	(X)	258 560	(X)	258 560
Proportion in farms	(X)	40.6	(X)	38.8	(X)	33.6	(X)	29.4
Value of land and buildings: ¹								
Average per farm	142 218	(X)	54 887	(X)	162 268	(X)	73 294	(X)
Average per acre	(X)	601	(X)	285	(X)	644	(X)	279
Land in farms according to use:								
Total cropland	442	56 145	491	51 850	341	49 371	275	39 846
Harvested cropland	394	23 507	418	19 743	315	21 355	262	17 237
By acres harvested:								
1 to 9 acres	54	278	61	(NA)	32	171	15	(NA)
10 to 19 acres	72	944	100	(NA)	45	573	38	(NA)
20 to 29 acres	64	1 487	71	(NA)	53	1 235	41	(NA)
30 to 49 acres	61	2 225	72	(NA)	49	1 814	57	(NA)
50 to 99 acres	79	5 146	55	(NA)	75	4 890	53	(NA)
100 to 199 acres	41	5 564	45	(NA)	39	(D)	44	(NA)
200 to 499 acres	21	(D)	12	(NA)	20	(D)	12	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	333	25 983	416	30 152	265	23 680	223	20 937
Other cropland	121	6 655	70	1 955	85	4 336	44	1 672
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	55	1 553	(NA)	(NA)	40	1 290	13	537
Cropland on which all crops failed	15	383	(NA)	(NA)	14	(D)	6	218
Cropland in cultivated summer fallow	14	313	(NA)	(NA)	11	(D)	8	331
Cropland idle	63	4 406	(NA)	(NA)	41	2 376	24	586
Total woodland	334	36 143	390	34 265	258	28 788	210	25 934
Woodland pastured	152	10 394	(NA)	(NA)	119	8 961	92	6 190
Woodland not pastured	233	25 749	(NA)	(NA)	181	19 827	159	19 744
Other land	323	12 565	369	14 147	247	8 698	195	10 180
Pastureland and rangeland, other than cropland and woodland pastured	79	7 692	(NA)	(NA)	53	4 379	67	6 250
Land in house lots, ponds, roads, wasteland, etc.	300	4 873	(NA)	(NA)	232	4 319	169	3 930
Pastureland, all types	394	44 069	(NA)	(NA)	304	37 020	(NA)	33 377
Irrigated land	4	(D)	1	(D)	4	(D)	1	(D)
Harvested cropland irrigated	4	(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	51	493	(X)	(X)	45	484	(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	467	8 498	521	4 421	353	8 022	289	3 979
Average per farm	(X)	18 198	(X)	8 486	(X)	22 724	(X)	13 768
Farms by value of agricultural products sold: ¹								
\$100,000 or more	13	2 215	3	(NA)	13	2 215	3	(NA)
\$40,000 to \$99,999	39	(D)	14	(NA)	39	(D)	14	(NA)
\$20,000 to \$39,999	58	1 614	31	(NA)	58	1 614	31	(NA)
\$10,000 to \$19,999	72	992	61	(NA)	72	992	61	(NA)
\$5,000 to \$9,999	91	636	77	(NA)	91	636	77	(NA)
\$2,500 to \$4,999	80	(D)	96	(NA)	80	(D)	96	(NA)
Less than \$2,500 (see text)	112	(D)	238	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	22	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	26	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	37	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	205	2 791	265	1 457	174	2 665	(NA)	1 405
Grains	105	998	(NA)	(NA)	95	983	122	607
Commodity Credit Corporation loans	3	4	(NA)	(NA)	3	4	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	7	9
Field seeds, hay, forage, and silage	68	166	(NA)	(NA)	54	153	70	199
Vegetables, sweet corn, and melons	58	1 508	(NA)	(NA)	52	1 410	36	445
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	9	101
Nursery and greenhouse products	-	-	2	(D)	-	-	-	-
Other crops	6	2	(NA)	(NA)	3	(D)	10	44
Livestock, poultry, and their products	389	5 707	458	2 885	300	5 357	256	2 504
Poultry and poultry products	19	4	25	7	19	4	20	7
Dairy products	19	1 395	(NA)	(NA)	18	(D)	14	526
Cattle and calves	344	3 406	(NA)	(NA)	282	3 297	241	1 526
Hogs and pigs	157	883	(NA)	(NA)	122	842	106	393
Sheep, lambs, and wool	6	6	(NA)	(NA)	5	(D)	2	(D)
Other livestock and livestock products (see text)	18	13	(NA)	(NA)	14	13	21	(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	467	521	104 853	394	96 574	23 507	4	2 515	1 280	(D)
Farms with—										
1 to 9 acres	16	22	86	7	45	39	1	(D)	(D)	(D)
10 to 49 acres	78	86	2 273	54	1 693	641	—	—	—	—
50 to 69 acres	37	54	2 113	33	1 890	786	—	—	—	—
70 to 99 acres	51	58	4 215	42	3 492	887	—	—	—	—
100 to 139 acres	73	70	8 425	65	7 511	2 210	—	—	—	—
140 to 179 acres	42	56	6 633	38	6 011	1 588	—	—	—	—
180 to 219 acres	36	46	7 167	29	5 783	1 438	—	—	—	—
220 to 259 acres	15	25	3 518	14	3 292	956	1	(D)	(D)	(D)
260 to 499 acres	69	60	23 871	64	21 842	6 411	—	—	—	—
500 to 999 acres	38	33	24 718	36	23 181	5 360	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	7	(D)	10	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	4	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	467	104 853	521	100 262	353	86 857	289	75 960
Harvested cropland	394	23 507	418	19 743	315	21 355	262	17 237
Tenure of operator:								
Full owners	357	74 577	411	77 704	255	58 638	210	55 693
Harvested cropland	292	13 553	(NA)	12 186	222	11 808	(NA)	9 949
Part owners	99	29 188	79	19 102	87	27 131	56	17 132
Harvested cropland	92	9 568	(NA)	6 056	83	9 161	(NA)	5 858
Tenants	11	1 088	31	3 456	11	1 088	23	3 135
Harvested cropland	10	386	(NA)	1 501	10	386	(NA)	1 430
Type of organization:								
Individual or family	415	82 294	(NA)	(NA)	306	72 466	259	62 812
Partnership	49	16 469	(NA)	(NA)	46	(D)	29	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
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
Operators by principal occupation:					Operators by place of residence:				
Farming	230	298	199	200	On farm operated	337	342	263	192
Other	237	221	154	88	Not on farm operated	61	82	47	46
Operators by age group:					Not reported	69	95	43	50
Under 25 years	3	4	3	3	Operators reporting days of work off farm:				
25 to 34 years	64	56	47	26	None	151	164	130	92
35 to 44 years	96	58	76	34	1 to 49 days	32	28	26	21
45 to 54 years	91	126	62	73	50 to 99 days	17	9	12	4
55 to 64 years	110	149	79	82	100 to 149 days	17	14	15	10
65 years and over	103	126	86	70	150 to 199 days	55	24	39	10
Average age	51.9	54.3	52.2	54.7	200 days or more	157	180	101	75

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	214	1 244	205	539	190	1 239	132	475
Feed for livestock and poultry	340	998	396	731	279	886	221	556
Commercially mixed formula feeds	89	363	250	377	82	327	167	342
Animal health costs	250	61	(NA)	(NA)	213	59	139	31
Seeds, bulbs, plants, and trees	254	269	298	152	233	244	213	144
Commercial fertilizer	383	939	391	571	319	876	242	505
Other agricultural chemicals including lime	295	220	182	97	239	215	131	90
Hired farm labor	225	542	200	294	181	433	141	218
Contract labor	23	85	18	19	23	85	8	15
Customwork, machine hire, and rental of machinery and equipment	186	133	167	78	154	121	110	67
Energy and petroleum products	460	573	(NA)	(NA)	348	542	(NA)	(NA)
Petroleum products	460	471	485	243	348	442	281	206
Gasoline	424	264	(NA)	(NA)	319	247	220	106
Diesel fuel	303	151	(NA)	(NA)	277	148	166	(D)
LP gas, butane, and propane	13	9	(NA)	(NA)	12	(D)	1	(D)
Fuel oil	44	4	(NA)	(NA)	44	4	—	—
Natural gas	4	4	(NA)	(NA)	3	(D)	—	—
Kerosene, motor oil, and grease	460	39	(NA)	(NA)	348	36	281	31
Electricity	228	97	(NA)	(NA)	208	94	(NA)	(NA)
Other—coal, wood, coke, etc.	25	5	(NA)	(NA)	25	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.....	377	31 093	313	28 960	242	20 796
Cropland fertilized, except pasture.....	371	20 923	307	18 970	(NA)	12 308
Pasture and rangeland fertilized.....	173	10 170	167	9 990	(NA)	8 488
Lime.....	124	5 730	100	5 580	31	1 024
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	139	6 087	114	5 889	(NA)	1 995
Nematodes in crops.....	7	160	7	160	—	—
Diseases in crops and orchards.....	65	1 481	64	(D)	9	292
Weeds, grass, or brush in crops and pasture.....	134	5 625	103	5 498	(NA)	3 977
Chemicals for—						
Detoliation or for growth control of crops or thinning of fruit.....	18	442	17	(D)	1	(D)
Insect control on livestock and poultry.....	167	(X)	142	(X)	16	(X)
Sanitation and rodent and bird control.....	39	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	465	486	347	271	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	10 415	5 855	9 260	4 358	\$20,000 to \$29,999.....	82	44	70	43
Average per farm..... dollars.....	22 398	12 047	26 685	16 081	\$30,000 to \$49,999.....	27	29	27	29
Farms by value group:					\$50,000 to \$69,999.....	40	6	40	4
\$1 to \$4,999.....	51	134	33	54	\$70,000 to \$99,999.....	3		3	
\$5,000 to \$9,999.....	109	174	41	69	\$100,000 to \$199,999.....	10	5	8	5
\$10,000 to \$19,999.....	140	94	122	67	\$200,000 or more.....	3		3	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	297	384	184	208	140	176	310	414	212
Motortrucks including pickups.....	418	619	210	278	262	341	427	564	192
Wheel tractors.....	389	687	150	184	331	503	403	602	179
Grain and bean combines, self-propelled only.....	35	43	10	11	25	32	19	21	8
Corn heads for combines.....	33	34	9	10	24	24	9	10	7
Other cornpickers and picker-shellers.....	122	126	41	42	81	84	78	82	16
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	110	113	30	32	81	81	92	101	37
Pickup balers.....	160	173	66	67	97	106	146	146	44
Field forage harvesters, shear bar or flywheel type.....	62	82	18	36	44	46	38	43	17

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	225	34	(X)	212	(X)	181	141
Workers.....	922	(X)	75	(X)	847	809	650
Farms with—							
1 worker.....	51	12	12	49	49	39	34
2 workers.....	53	15	30	53	106	34	29
3 or 4 workers.....	41	4	14	33	124	35	22
5 to 9 workers.....	58	3	19	57	363	51	36
10 workers or more.....	22	—	—	20	205	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	387	(X)	468	(X)	292	(X)	257	(X)
Any cattle, hogs, or sheep	381	(X)	456	(X)	288	(X)	253	(X)
Sales:								
Any livestock or poultry and their products	389	5 707	458	2 885	300	5 357	256	2 504
Any cattle, hogs, or sheep	387	4 295	450	(NA)	299	(D)	252	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	347	19 830	427	23 369	276	18 333	238	18 527
Cows and heifers that had calved	310	10 363	354	11 274	249	9 542	209	8 897
Beef cows	291	8 870	320	10 196	233	8 223	186	8 032
Milk cows	51	1 493	102	1 078	44	1 319	58	865
Heifers and heifer calves	262	4 230	(NA)	(NA)	213	3 825	155	3 959
Steers, steer calves, bulls and bull calves	293	5 237	(NA)	(NA)	238	4 966	198	5 671
Sales:								
Cattle and calves	344	12 502	411	10 076	282	12 009	241	8 548
	(X)	3 406	(X)	(NA)	(X)	3 297	(X)	1 526
Calves	253	5 456	(NA)	(NA)	203	5 138	167	3 272
	(X)	1 150	(X)	(NA)	(X)	1 092	(X)	394
Cattle	237	7 046	(NA)	(NA)	203	6 871	179	5 276
	(X)	2 256	(X)	(NA)	(X)	2 205	(X)	1 132
Fattened cattle	39	999	(NA)	(NA)	35	984	30	875
	(X)	266	(X)	(NA)	(X)	262	(X)	216
Dairy products	19	1 395	(NA)	(NA)	18	(D)	14	526
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	160	7 283	159	5 513	119	6 659	108	4 765
Used or to be used for breeding	132	1 628	(NA)	(NA)	99	1 414	89	846
Other hogs and pigs	138	5 655	(NA)	(NA)	103	5 245	98	3 919
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	141	1 673	133	1 257	107	1 494	92	1 048
Dec. 1 of preceding year and May 31	125	837	110	625	97	753	76	512
June 1 and Nov. 30	123	836	110	632	93	741	83	536
Sheep and lambs	4	91	5	57	3	(D)	2	(D)
Ewes 1 year old or older	4	62	(NA)	(NA)	3	(D)	2	(D)
Goats	5	22	(NA)	(NA)	1	(D)	4	40
Horses and ponies	110	355	124	338	80	249	67	201
Sales:								
Hogs and pigs	157	14 025	160	9 950	122	13 014	106	8 540
	(X)	883	(X)	(NA)	(X)	842	(X)	393
Feeder pigs	94	7 866	82	5 381	68	7 083	50	4 440
	(X)	340	(X)	(NA)	(X)	311	(X)	100
Sheep and lambs	6	119	(NA)	(NA)	5	44	2	(D)
Sheep and lambs shorn	5	828	(X)	(NA)	(X)	(D)	(X)	(D)
Pounds of wool	6	6	(NA)	(NA)	5	(D)	2	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Goats	10	23	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	10	23	16	29	8	(D)	13	26
	(X)	7	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	95	(X)	149	(X)	72	(X)	80	(X)
Chickens 3 months old or older	91	2 654	144	5 141	71	2 181	76	3 035
Hens and pullets of laying age	91	2 469	139	4 645	71	(D)	74	2 748
Pullets 3 months old or older	15	185	(NA)	(NA)	14	(D)	4	16
Pullet chicks and pullets under 3 months old	7	137	(NA)	(NA)	6	(D)	—	—
Broilers and other meat-type chickens	11	335	14	238	9	(D)	9	204
Turkeys	7	25	(NA)	(NA)	4	9	4	8
Turkeys for slaughter	3	7	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	4	18	(NA)	(NA)	1	(D)	4	8
Other poultry	10	(X)	(NA)	(X)	4	(X)	8	(X)
Sales:								
Any poultry	6	(X)	8	(X)	6	(X)	7	(X)
Chickens 3 months old or older	4	252	7	120	4	252	7	120
Hens and pullets of laying age	2	(D)	7	120	2	(D)	7	120
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	—	—	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	19	4	25	7	19	4	20	7

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	193	7 319	(X)	1	(D)	167	6 883	(X)	1	(D)
	1974	250	5 974	(X)	(NA)	(NA)	176	5 319	(X)		
For grain or seed (bushels)	1978	182	5 843	429 352	1	(D)	156	(D)	411 312	1	(D)
	1974	232	4 628	272 439	(NA)	(NA)	162	4 086	248 020		
For silage or green chop (tons, green)	1978	48	1 476	20 293			47	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	1 214	15 787		
For fodder, hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	19	(X)		
Sorghums for all purposes	1978	2	(D)	(X)			2	(D)	(X)		
	1974	3	54	(X)	(NA)	(NA)	3	54	(X)		
For grain or seed (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	3	54	1 740	(NA)	(NA)	3	54	1 740		
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	1978	17	506	18 689			17	506	18 689		
	1974	27	652	18 297	(NA)	(NA)	27	652	18 297		
Oats for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	57	1 680		
Barley for grain (bushels)	1978	6	86	3 440			6	86	3 440		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	36	720		
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	50	3 652	78 833			48	(D)	(D)		
	1974	50	2 194	31 125	(NA)	(NA)	49	(D)	(D)		
Peanuts for nuts (pounds)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
Cotton (bales)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
Tobacco (pounds)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	7	4	8 628	(NA)	(NA)	7	4	8 628		
Irish potatoes (hundredweight)	1978	23	6	637			17	5	471		
	1974	50	46	6 123	(NA)	(NA)	28	39	5 515		
Sweetpotatoes (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	12	18	2 532	(NA)	(NA)	9	17	2 452		
Hay crops (tons, dry) (see text)	1978	318	11 218	16 515			251	9 735	14 598		
	1974	310	10 344	17 319	(NA)	(NA)	196	8 556	14 895		
Alfalfa hay (tons, dry)	1978	20	445	651			17	390	550		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	234	529		
Other tame dry hay (tons, dry) (see text)	1978	278	9 686	14 446			221	8 472	12 792		
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
All vegetables harvested for sale (see text)	1978	58	1 655	(X)	3	313	52	1 493	(X)	3	313
	1974	52	1 186	(X)	(NA)	(NA)	36	1 159	(X)	1	(D)
Sweet corn	1978	7	22	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	24	(X)		
Tomatoes	1978	45	1 077	(X)	3	(D)	44	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	181	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Land in orchards	1978	9	91	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	25	135	(X)	(NA)	(NA)	8	87	(X)	1	(D)
Apples (pounds)	1978	7	90	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	85	1 033 742	(NA)	(NA)
Peaches (pounds)	1978				(NA)	(NA)				(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	680	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	1	(D)	(X)			1	(D)	(X)		
	1974	3	4	(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			(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	1 065	103 593	1 162	113 750	656	82 230	443	72 446
Average size of farm	(X)	97	(X)	98	(X)	125	(X)	164
Approximate land area	(X)	368 000	(X)	368 000	(X)	368 000	(X)	368 000
Proportion in farms	(X)	28.2	(X)	30.9	(X)	22.3	(X)	19.7
Value of land and buildings: ¹								
Average per farm	136 229	(X)	71 694	(X)	158 318	(X)	115 700	(X)
Average per acre	(X)	1 289	(X)	732	(X)	1 240	(X)	707
Land in farms according to use:								
Total cropland	1 023	68 109	1 125	73 920	639	56 236	430	49 524
Harvested cropland	924	31 492	942	27 310	592	27 781	403	21 168
By acres harvested:								
1 to 9 acres	278	1 170	322	(NA)	106	446	52	(NA)
10 to 19 acres	248	3 333	253	(NA)	151	2 062	82	(NA)
20 to 29 acres	130	3 011	120	(NA)	88	2 049	59	(NA)
30 to 49 acres	127	4 604	119	(NA)	107	3 900	87	(NA)
50 to 99 acres	81	5 244	77	(NA)	80	(D)	72	(NA)
100 to 199 acres	34	4 363	30	(NA)	34	4 363	30	(NA)
200 to 499 acres	19	5 068	20	(NA)	19	5 068	20	(NA)
500 to 999 acres	6	(D)	1	(NA)	6	(D)	1	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	739	34 015	928	44 065	473	26 802	350	27 256
Other cropland	157	2 602	159	2 545	90	1 653	45	1 100
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	55	1 068	(NA)	(NA)	35	892	14	155
Cropland on which all crops failed	7	71	(NA)	(NA)	7	71	7	436
Cropland in cultivated summer fallow	30	212	(NA)	(NA)	18	153	6	44
Cropland idle	83	1 251	(NA)	(NA)	41	537	25	465
Total woodland	634	22 161	719	23 351	409	15 710	283	11 805
Woodland pastured	423	9 499	(NA)	(NA)	278	7 036	193	5 265
Woodland not pastured	329	12 662	(NA)	(NA)	203	8 674	172	6 540
Other land	744	13 323	838	16 479	454	10 284	347	11 117
Pastureland and rangeland, other than cropland and woodland pastured	158	7 934	(NA)	(NA)	100	6 335	120	6 546
Land in house lots, ponds, roads, wasteland, etc	710	5 389	(NA)	(NA)	430	3 949	326	4 571
Pastureland, all types	867	51 448	(NA)	(NA)	553	40 173	(NA)	39 067
Irrigated land	18	133	9	111	11	122	7	(D)
Harvested cropland irrigated	18	89	(NA)	(NA)	11	(D)	6	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	75
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	13	121	(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	1 065	11 743	1 162	7 729	656	11 185	443	6 927
Average per farm	(X)	11 026	(X)	6 651	(X)	17 050	(X)	15 637
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	4 467	10	(NA)	21	4 467	10	(NA)
\$40,000 to \$99,999	36	2 170	45	(NA)	36	2 170	45	(NA)
\$20,000 to \$39,999	33	845	31	(NA)	33	845	31	(NA)
\$10,000 to \$19,999	98	1 380	52	(NA)	98	1 380	52	(NA)
\$5,000 to \$9,999	194	1 350	98	(NA)	194	1 350	98	(NA)
\$2,500 to \$4,999	274	973	180	(NA)	274	973	180	(NA)
Less than \$2,500 (see text)	409	558	746	(NA)	(X)	(X)	27	(NA)
\$2,000 to \$2,499	85	190	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	105	178	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	118	144	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	101	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	541	4 252	578	2 276	392	4 066	(NA)	2 024
Grains	147	1 344	(NA)	(NA)	131	1 325	129	796
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	299	897	(NA)	(NA)	219	782	185	484
Field seeds, hay, forage, and silage	190	464	(NA)	(NA)	141	419	134	286
Vegetables, sweet corn, and melons	32	110	(NA)	(NA)	24	108	31	72
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	8	(D)	11	385	7	(D)	7	376
Other crops	13	16	(NA)	(NA)	11	(D)	9	(D)
Livestock, poultry, and their products	870	7 491	985	5 427	576	7 119	410	4 882
Poultry and poultry products	20	(D)	50	314	14	(D)	24	307
Dairy products	52	2 625	(NA)	(NA)	49	2 623	57	2 384
Cattle and calves	833	4 120	(NA)	(NA)	556	3 768	399	1 856
Hogs and pigs	97	548	(NA)	(NA)	84	543	78	315
Sheep, lambs, and wool	3	(Z)	(NA)	(NA)	3	(Z)	1	(D)
Other livestock and livestock products (see text)	50	(D)	(NA)	(NA)	32	(D)	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							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 065	1 162	103 593	924	92 511	31 492	18	1 201	476	133
Farms with—										
1 to 9 acres	69	56	276	50	198	103	2	(D)	(D)	(D)
10 to 49 acres	403	436	11 665	342	9 920	3 850	9	189	73	27
50 to 69 acres	156	168	9 155	141	8 271	2 692	—	—	—	—
70 to 99 acres	139	154	11 448	123	10 082	2 968	1	(D)	(D)	(D)
100 to 139 acres	109	133	12 667	96	11 207	2 999	4	504	239	92
140 to 179 acres	60	73	9 442	56	8 803	2 435	1	(D)	(D)	(D)
180 to 219 acres	28	40	5 506	24	4 753	1 256	—	—	—	—
220 to 259 acres	23	15	5 461	21	4 983	1 759	—	—	—	—
260 to 499 acres	56	62	19 937	51	17 925	6 511	1	(D)	(D)	(D)
500 to 999 acres	17	19	11 571	15	9 904	4 485	—	—	—	—
1,000 to 1,999 acres	5	6	6 465	5	6 465	2 434	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 065	103 593	1 162	113 750	656	82 230	443	72 446
Harvested cropland	924	31 492	942	27 310	592	27 781	403	21 168
Tenure of operator:								
Full owners	768	58 324	931	76 322	415	40 475	298	39 404
Harvested cropland	646	12 642	(NA)	14 306	363	9 588	(NA)	9 302
Part owners	231	38 300	179	30 742	186	34 992	117	27 779
Harvested cropland	216	15 692	(NA)	11 073	176	15 112	(NA)	10 291
Tenants	66	6 969	52	6 686	55	6 763	28	5 263
Harvested cropland	62	3 158	(NA)	1 931	53	3 081	(NA)	1 575
Type of organization:								
Individual or family	945	85 151	(NA)	(NA)	560	64 855	391	59 687
Partnership	114	16 836	(NA)	(NA)	91	(D)	49	11 590
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	1 169
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	376	396	280	224	On farm operated	765	798	489	325
Other	689	763	376	216	Not on farm operated	153	123	84	42
Operators by age group:					Not reported	147	238	83	73
Under 25 years	10	10	5	6	Operators reporting days of work off farm:				
25 to 34 years	83	77	50	27	None	357	340	223	134
35 to 44 years	167	170	108	68	1 to 49 days	74	36	47	13
45 to 54 years	198	241	118	110	50 to 99 days	26	18	20	4
55 to 64 years	321	347	206	152	100 to 149 days	28	14	19	2
65 years and over	286	314	169	77	150 to 199 days	44	54	31	20
Average age	55.3	55.4	55.1	53.8	200 days or more	492	555	282	175

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	402	1 184	391	644	280	1 012	180	513
Feed for livestock and poultry	646	1 623	816	1 626	422	1 505	334	1 457
Commercially mixed formula feeds	189	979	570	1 252	155	949	300	1 188
Animal health costs	619	124	(NA)	(NA)	435	95	258	70
Seeds, bulbs, plants, and trees	389	311	496	189	315	305	260	173
Commercial fertilizer	822	973	902	773	585	899	378	625
Other agricultural chemicals including lime	446	214	339	86	327	199	192	76
Hired farm labor	488	781	488	415	366	749	248	373
Contract labor	59	31	56	22	42	28	22	15
Customwork, machine hire, and rental of machinery and equipment	332	99	441	128	217	81	208	91
Energy and petroleum products	1 054	749	(NA)	(NA)	652	678	(NA)	(NA)
Petroleum products	1 054	583	1 116	375	652	528	438	287
Gasoline	896	293	(NA)	(NA)	564	256	394	177
Diesel fuel	521	168	(NA)	(NA)	404	159	241	69
LP gas, butane, and propane	25	21	(NA)	(NA)	13	21	3	1
Fuel oil	81	46	(NA)	(NA)	64	44	—	—
Natural gas	10	(2)	(NA)	(NA)	10	(2)	438	40
Kerosene, motor oil, and grease	1 054	54	(NA)	(NA)	652	47	—	—
Electricity	539	154	(NA)	(NA)	376	141	(NA)	(NA)
Other—coal, wood, coke, etc.	58	12	(NA)	(NA)	35	9	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	900	(X)	1 036	(X)	577	(X)	406	(X)
Any cattle, hogs, or sheep	861	(X)	998	(X)	555	(X)	394	(X)
Sales:								
Any livestock or poultry and their products	870	7 491	985	5 427	576	7 119	410	4 882
Any cattle, hogs, or sheep	854	4 669	957	(NA)	569	4 311	404	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	843	29 498	989	39 466	542	24 861	391	26 891
Cows and heifers that had calved	775	14 302	830	19 547	491	11 986	353	13 255
Beef cows	711	11 609	747	16 181	444	9 375	295	10 047
Milk cows	127	2 693	183	3 366	92	2 611	115	3 208
Heifers and heifer calves	662	7 922	(NA)	(NA)	427	6 810	280	6 414
Steers, steer calves, bulls and bull calves	739	7 274	(NA)	(NA)	482	6 065	332	7 222
Sales:								
Cattle and calves	833	15 970	943	14 396	556	14 281	399	10 563
\$1,000	(X)	4 120	(X)	(NA)	(X)	3 768	(X)	1 856
Calves	641	7 434	(NA)	(NA)	424	6 365	259	4 689
\$1,000	(X)	1 435	(X)	(NA)	(X)	1 250	(X)	517
Cattle	626	8 536	(NA)	(NA)	434	7 916	303	5 874
\$1,000	(X)	2 685	(X)	(NA)	(X)	2 517	(X)	1 339
Fattened cattle	86	1 529	(NA)	(NA)	60	1 443	33	523
\$1,000	(X)	486	(X)	(NA)	(X)	460	(X)	145
Dairy products	52	2 625	(NA)	(NA)	49	2 623	57	2 384
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	122	4 953	129	3 333	94	4 799	81	3 053
Used or to be used for breeding	67	1 014	(NA)	(NA)	60	998	53	622
Other hogs and pigs	109	3 939	(NA)	(NA)	81	3 801	74	2 431
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	71	1 223	77	830	63	1 205	55	759
Dec. 1 of preceding year and May 31	59	570	70	453	54	564	49	412
June 1 and Nov. 30	59	653	61	377	52	641	45	347
Sheep and lambs	5	12	1	(D)	5	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	4	16	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	161	651	257	774	108	458	102	398
Sales:								
Hogs and pigs	97	7 748	108	6 339	84	7 645	78	5 935
\$1,000	(X)	548	(X)	(NA)	(X)	543	(X)	315
Feeder pigs	36	3 624	42	2 673	34	(D)	26	2 444
\$1,000	(X)	159	(X)	(NA)	(X)	(D)	(X)	53
Sheep and lambs	3	12	1	(D)	3	12	1	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool	3	(Z)	(NA)	(NA)	3	(Z)	1	(D)
\$1,000	(X)	(D)	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	14
Horses and ponies	33	79	25	60	22	61	14	39
\$1,000	(X)	27	(X)	(NA)	(X)	20	(X)	18
POULTRY								
Inventory:								
Any poultry	130	(X)	167	(X)	74	(X)	55	(X)
Chickens 3 months old or older	117	17 790	162	49 710	67	(D)	54	46 984
Hens and pullets of laying age	115	17 526	151	47 896	67	(D)	53	45 857
Pullets 3 months old or older	16	264	(NA)	(NA)	7	143	3	44
Pullet chicks and pullets under 3 months old	3	38	(NA)	(NA)	3	38	—	—
Broilers and other meat-type chickens	15	100	12	(D)	7	38	2	(D)
Turkeys	8	32	(NA)	(NA)	6	(D)	—	—
Turkeys for slaughter	3	14	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	6	18	(NA)	(NA)	5	(D)	—	—
Other poultry	21	(X)	(NA)	(X)	10	(X)	2	(X)
Sales:								
Any poultry	14	(X)	20	(X)	11	(X)	11	(X)
Chickens 3 months old or older	8	4 440	19	38 779	6	(D)	10	37 987
Hens and pullets of laying age	8	(D)	17	37 472	6	(D)	9	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	—	—	1	(D)
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	20	(D)	50	314	14	(D)	24	307

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	235	6 470	(X)	2	(D)	192	6 328	(X)	-	-	-
	1974	281	5 115	(X)	(NA)	(NA)	177	4 736	(X)	-	-	-
For grain or seed (bushels)	1978	197	4 378	356 282	2	(D)	157	4 245	348 470	-	-	-
	1974	224	2 643	154 868	(NA)	(NA)	131	2 350	141 030	-	-	-
For silage or green chop (tons, green)	1978	79	2 092	33 143	-	-	76	2 083	33 060	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	(D)	32 089	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sorghums for all purposes	1978	9	281	(X)	-	-	9	281	(X)	-	-	-
	1974	8	96	(X)	(NA)	(NA)	7	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	-	-	-
	1974	3	25	950	(NA)	(NA)	3	(D)	950	-	-	-
For silage or green chop (tons, green)	1978	6	(D)	2 343	-	-	6	(D)	2 343	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	41	601	-	-	-
Cut for dry storage 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	87	2 051	75 677	-	-	79	1 987	73 833	-	-	-
	1974	93	2 448	87 278	(NA)	(NA)	80	2 370	84 294	-	-	-
Oats for grain (bushels)	1978	34	585	30 608	-	-	32	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	507	30 116	-	-	-
Barley for grain (bushels)	1978	10	284	10 908	-	-	10	284	10 908	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	89	3 380	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	81	4 031	112 483	-	-	73	3 971	111 249	-	-	-
	1974	72	2 924	58 832	(NA)	(NA)	56	2 790	56 049	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	303	405	753 131	8	10	221	342	653 098	5	7	
	1974	344	345	614 743	(NA)	(NA)	187	253	456 693	6	8	
Irish potatoes (hundredweight)	1978	28	12	1 817	1	(D)	23	11	1 540	1	(D)	
	1974	63	28	2 384	(NA)	(NA)	27	20	1 356	-	-	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	17	12	1 028	(NA)	(NA)	7	11	867	-	-	-
Hay crops (tons, dry) (see text)	1978	764	19 044	33 268	2	(D)	504	15 677	28 879	2	(D)	
	1974	751	16 649	29 056	(NA)	(NA)	340	11 275	21 519	-	-	
Alfalfa hay (tons, dry)	1978	61	840	2 505	-	-	44	651	2 156	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	610	1 080	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	642	15 072	25 736	2	(D)	429	12 479	22 383	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)	1	(D)	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	33	190	(X)	3	42	25	172	(X)	3	42	
	1974	42	158	(X)	(NA)	(NA)	32	152	(X)	2	(D)	
Sweet corn	1978	14	43	(X)	-	-	13	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	26	(X)	-	-	
Tomatoes	1978	5	7	(X)	1	(D)	4	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	3	(X)	-	-	
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	28	53	(X)	1	(D)	10	24	(X)	-	-	
	1974	22	29	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Apples (pounds)	1978	24	20	7 809	(NA)	(NA)	8	8	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	12	22	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	14	3	723	(NA)	(NA)	5	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	5	3	(X)	2	(D)	2	(D)	(X)	-	-	
	1974	3	1	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Strawberries (pounds)	1978	5	3	(D)	2	(D)	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Nursery and greenhouse products	1978	8	75	(X)	4	16	7	(D)	(X)	3	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	671	89 336	678	93 504	424	72 148	312	57 818
Average size of farm	(0)	133	(0)	138	(0)	170	(0)	185
Approximate land area	(0)	213 760	(0)	213 760	(0)	213 760	(0)	213 760
Proportion in farms	(0)	41.8	(0)	43.7	(0)	33.8	(0)	27.0
Value of land and buildings: ¹								
Average per farm	130 996	(0)	83 839	(0)	162 583	(0)	118 372	(0)
Average per acre	(0)	998	(0)	608	(0)	989	(0)	639
Land in farms according to use:								
Total cropland	603	48 673	636	46 152	381	40 678	284	29 975
Harvested cropland	494	19 559	497	15 261	320	16 976	248	11 448
By acres harvested:								
1 to 9 acres	91	503	118	(NA)	31	152	24	(NA)
10 to 19 acres	115	1 547	110	(NA)	57	798	36	(NA)
20 to 29 acres	94	2 117	98	(NA)	55	1 256	47	(NA)
30 to 49 acres	90	3 277	87	(NA)	74	(D)	65	(NA)
50 to 99 acres	56	3 886	58	(NA)	55	(D)	50	(NA)
100 to 199 acres	35	4 787	24	(NA)	35	4 787	24	(NA)
200 to 499 acres	13	3 442	2	(NA)	13	3 442	2	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	460	27 062	528	28 897	295	22 163	229	17 728
Other cropland	93	2 052	91	1 994	58	1 539	41	799
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	431	(NA)	(NA)	18	333	13	189
Cropland on which all crops failed	10	63	(NA)	(NA)	5	39	5	94
Cropland in cultivated summer fallow	16	425	(NA)	(NA)	13	383	13	266
Cropland idle	49	1 133	(NA)	(NA)	27	784	12	250
Total woodland	461	29 477	532	33 245	288	22 303	252	19 219
Woodland pastured	273	11 279	(NA)	(NA)	177	8 742	142	8 896
Woodland not pastured	295	18 198	(NA)	(NA)	186	13 561	142	10 323
Other land	473	11 186	470	14 107	296	9 167	226	8 624
Pastureland and rangeland, other than cropland and woodland pastured	99	6 283	(NA)	(NA)	69	5 495	82	6 343
Land in house lots, ponds, roads, wasteland, etc.	445	4 903	(NA)	(NA)	279	3 672	204	2 281
Pastureland, all types	549	44 624	(NA)	(NA)	348	36 400	(NA)	32 967
Irrigated land	7	(D)	4	7	7	(D)	2	(D)
Harvested cropland irrigated	6	(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	8	145	(0)	(0)	6	(D)	(0)	(0)

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	23 134	678	11 922	424	22 833	312	11 571
Average per farm	(0)	34 477	(0)	17 584	(0)	53 852	(0)	37 087
Farms by value of agricultural products sold: ¹								
\$100,000 or more	72	14 218	26	(NA)	72	14 218	26	(NA)
\$40,000 to \$99,999	87	6 045	83	(NA)	87	6 045	83	(NA)
\$20,000 to \$39,999	34	997	49	(NA)	34	997	49	(NA)
\$10,000 to \$19,999	43	584	36	(NA)	43	584	36	(NA)
\$5,000 to \$9,999	85	610	47	(NA)	85	610	47	(NA)
\$2,500 to \$4,999	103	380	66	(NA)	103	380	66	(NA)
Less than \$2,500 (see text)	247	301	371	(NA)	(0)	(X)	5	(NA)
\$2,000 to \$2,499	34	75	(NA)	(NA)	(0)	(X)	(0)	(X)
\$1,500 to \$1,999	55	94	(NA)	(NA)	(0)	(X)	(0)	(X)
\$1,000 to \$1,499	72	87	(NA)	(NA)	(0)	(X)	(0)	(X)
Less than \$1,000	86	44	(NA)	(NA)	(0)	(X)	(0)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(0)	(X)	(0)	(X)
Crops	176	958	206	744	132	915	(NA)	673
Grains	50	268	(NA)	(NA)	44	264	32	162
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)
Commodity Credit Corporation loans	36	98	(NA)	(NA)	19	80	22	63
Field seeds, hay, forage, and silage	100	337	(NA)	(NA)	80	318	62	153
Vegetables, sweet corn, and melons	22	30	(NA)	(NA)	18	29	7	9
Fruits, nuts, and berries	9	116	(NA)	(NA)	8	(D)	6	100
Nursery and greenhouse products	9	109	9	186	9	109	7	(D)
Other crops	3	(2)	(NA)	(NA)	1	(D)	3	(D)
Livestock, poultry, and their products	602	22 176	576	11 151	392	21 919	300	10 872
Poultry and poultry products	113	14 288	104	6 120	110	14 287	94	6 118
Dairy products	75	4 620	(NA)	(NA)	75	4 620	77	3 126
Cattle and calves	521	2 837	(NA)	(NA)	330	2 605	271	1 463
Hogs and pigs	74	280	(NA)	(NA)	52	260	33	118
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	34	(D)	(NA)	(NA)	23	(D)	11	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
			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	671	678	89 336	494	77 724	19 559	7	1 401	305	(D)
Farms with—										
1 to 9 acres	39	20	133	10	44	30	2	(D)	(D)	(D)
10 to 49 acres	187	156	5 329	110	3 310	1 466	—	—	—	—
50 to 69 acres	62	86	3 644	45	2 653	762	1	(D)	(D)	(D)
70 to 99 acres	88	84	7 302	74	6 164	1 500	—	—	—	—
100 to 139 acres	90	104	10 337	71	8 290	2 173	—	—	—	—
140 to 179 acres	59	67	9 317	48	7 611	1 834	—	—	—	—
180 to 219 acres	32	53	6 360	30	5 992	1 384	—	—	—	—
220 to 259 acres	31	37	7 369	30	7 149	1 690	—	—	—	—
260 to 499 acres	54	48	18 240	49	16 790	4 287	4	1 342	280	(D)
500 to 999 acres	25	19	17 072	24	16 488	3 748	—	—	—	—
1,000 to 1,999 acres	4	4	4 233	3	3 233	685	—	—	—	—
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	671	89 336	678	93 504	424	72 148	312	57 818
Harvested cropland	494	19 559	497	15 261	320	16 976	248	11 448
Tenure of operator:								
Full owners	535	60 115	542	67 064	314	44 601	219	35 879
Harvested cropland	372	11 059	(NA)	9 270	221	8 886	(NA)	6 165
Part owners	121	26 570	113	22 106	97	25 008	75	17 991
Harvested cropland	110	7 710	(NA)	5 024	88	7 307	(NA)	4 426
Tenants	15	2 651	23	4 334	13	(D)	18	3 948
Harvested cropland	12	790	(NA)	967	11	(D)	(NA)	857
Type of organization:								
Individual or family	609	76 289	(NA)	(NA)	379	60 524	287	51 756
Partnership	56	11 759	(NA)	(NA)	40	10 343	21	5 294
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	252	274	199	187	On farm operated	457	465	297	219
Other	419	400	225	121	Not on farm operated	112	77	68	28
Operators by age group:					Not reported	102	132	59	61
Under 25 years	8	5	8	4	Operators reporting days of work off farm:				
25 to 34 years	44	59	26	23	None	205	179	150	100
35 to 44 years	138	139	99	70	1 to 49 days	40	48	18	18
45 to 54 years	159	134	105	72	50 to 99 days	13	17	12	9
55 to 64 years	196	188	118	82	100 to 149 days	8	13	4	8
65 years and over	126	149	68	57	150 to 199 days	38	36	26	12
Average age	53.1	53.2	51.9	52.1	200 days or more	338	280	190	92

†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	321	2 752	304	1 584	225	2 657	165	1 522
Feed for livestock and poultry	508	10 869	570	6 331	355	10 785	290	6 213
Commercially mixed formula feeds	243	10 314	422	5 881	208	10 295	260	5 830
Animal health costs	457	116	(NA)	113	346	113	207	56
Seeds, bulbs, plants, and trees	259	198	287	92	199	193	152	77
Commercial fertilizer	419	482	452	442	268	414	209	370
Other agricultural chemicals including lime	261	107	184	47	197	102	104	42
Hired farm labor	314	751	194	367	251	730	119	345
Contract labor	25	63	33	24	24	(D)	20	23
Customwork, machine hire, and rental of machinery and equipment	199	100	228	114	141	83	133	98
Energy and petroleum products	663	780	(NA)	(NA)	419	728	(NA)	(NA)
Petroleum products	656	569	659	297	418	529	305	244
Gasoline	511	215	(NA)	(NA)	324	188	219	132
Diesel fuel	363	127	(NA)	(NA)	247	117	176	54
LP gas, butane, and propane	82	166	(NA)	(NA)	82	166	23	17
Fuel oil	22	3	(NA)	(NA)	17	3	—	—
Natural gas	6	14	(NA)	(NA)	6	14	305	40
Kerosene, motor oil, and grease	656	44	(NA)	(NA)	418	41	—	—
Electricity	400	207	(NA)	(NA)	318	195	(NA)	(NA)
Other—coal, wood, coke, etc.	19	5	(NA)	(NA)	14	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.....	381	20 339	245	17 217	209	11 026
Cropland fertilized, except pasture.....	359	13 023	233	11 471	(NA)	6 017
Pasture and rangeland fertilized.....	182	7 316	113	5 746	(NA)	5 009
Lime.....	150	4 249	121	4 045	30	863
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	58	1 355	53	1 325	(NA)	290
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	8	243	8	243	—	—
Weeds, grass, or brush in crops and pasture.....	207	5 802	158	5 641	(NA)	1 350
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.....	144	(X)	129	(X)	32	(X)
Sanitation and rodent and bird control.....	108	(X)	88	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	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.....	667	640	423	294	66	75	55	61
\$1,000.....	15 246	8 013	13 432	5 431	61	42	57	40
Average per farm..... dollars.....	22 857	12 520	31 753	18 473	22	8	22	8
Farms by value group:								
\$1 to \$4,999.....	117	178	60	37	32	3	32	3
\$5,000 to \$9,999.....	211	195	69	63	28	—	28	—
\$10,000 to \$19,999.....	126	139	96	82	4	—	4	—
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	412	622	201	248	281	374	458	318
Motortrucks including pickups.....	536	763	224	262	392	501	527	230
Wheel tractors.....	566	1 038	219	278	450	760	541	184
Grain and bean combines, self-propelled only.....	31	39	5	5	26	34	5	—
Corn heads for combines.....	9	9	1	(D)	8	8	1	(D)
Other cornpickers and picker-shellers.....	52	56	11	11	45	45	56	60
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	184	195	80	81	104	114	134	147
Pickup balers.....	267	270	96	96	173	174	190	193
Field forage harvesters, shear bar or flywheel type.....	78	98	25	26	54	72	43	46

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	314	86	(X)	267	(X)	251	119
Workers.....	1 012	(X)	150	(X)	862	857	801
Farms with—							
1 worker.....	109	51	51	88	88	75	28
2 workers.....	71	21	42	64	128	71	22
3 or 4 workers.....	57	11	39	48	160	43	18
5 to 9 workers.....	67	3	18	59	361	52	33
10 workers or more.....	10	—	—	8	125	10	18

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	611	(X)	626	(X)	386	(X)	293	(X)
Any cattle, hogs, or sheep	563	(X)	594	(X)	346	(X)	271	(X)
Sales:								
Any livestock or poultry and their products	602	22 176	576	11 151	392	21 919	300	10 872
Any cattle, hogs, or sheep	550	(D)	545	(NA)	344	(D)	275	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	539	22 778	585	26 556	332	19 757	269	20 180
Cows and heifers that had calved	489	11 920	492	13 479	297	10 307	241	10 308
Beef cows	416	7 468	427	9 438	232	5 887	189	6 339
Milk cows	104	4 452	130	4 041	82	4 420	94	3 969
Heifers and heifer calves	423	7 364	(NA)	(NA)	275	6 630	203	6 199
Steers, steer calves, bulls and bull calves	451	3 494	(NA)	(NA)	280	2 820	197	3 673
Sales:								
Cattle and calves	521	10 915	533	8 387	330	9 723	271	6 579
\$1,000	(X)	2 837	(X)	(NA)	(X)	2 605	(X)	1 463
Calves	372	5 102	(NA)	(NA)	233	4 366	171	2 371
\$1,000	(X)	886	(X)	(NA)	(X)	776	(X)	224
Cattle	402	5 813	(NA)	(NA)	274	5 357	238	4 208
\$1,000	(X)	1 951	(X)	(NA)	(X)	1 829	(X)	1 239
Fattened cattle	74	418	(NA)	(NA)	46	338	46	565
\$1,000	(X)	140	(X)	(NA)	(X)	119	(X)	142
Dairy products	75	4 620	(NA)	(NA)	75	4 620	77	3 126
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	83	2 528	101	1 589	52	2 075	51	1 272
Used or to be used for breeding	54	576	(NA)	(NA)	36	465	24	220
Other hogs and pigs	71	1 952	(NA)	(NA)	45	1 610	49	1 052
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	59	650	43	336	41	545	27	271
Dec. 1 of preceding year and May 31	53	320	38	158	37	263	24	117
June 1 and Nov. 30	50	330	34	178	35	282	23	154
Sheep and lambs	6	20	1	(D)	5	(D)	1	(D)
Ewes 1 year old or older	4	8	(NA)	(NA)	4	8	1	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	—	(D)
Horses and ponies	134	502	116	519	92	407	43	303
Sales:								
Hogs and pigs	74	4 259	54	2 539	52	3 837	33	2 132
\$1,000	(X)	280	(X)	(NA)	(X)	260	(X)	118
Feeder pigs	38	2 325	18	1 149	26	2 062	11	890
\$1,000	(X)	100	(X)	(NA)	(X)	90	(X)	18
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
\$1,000	(X)	(D)	(NA)	(NA)	1	(D)	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	20	75	10	61	16	68	7	56
\$1,000	(X)	140	(X)	(NA)	(X)	138	(X)	44
POULTRY								
Inventory:								
Any poultry	148	(X)	146	(X)	111	(X)	81	(X)
Chickens 3 months old or older	69	207 358	89	87 390	32	206 552	24	85 962
Hens and pullets of laying age	67	(D)	79	78 213	30	(D)	23	(D)
Pullets 3 months old or older	10	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	5	44 222	(NA)	(NA)	4	(D)	3	77 861
Broilers and other meat-type chickens	81	2 327 990	63	1 568 011	76	2 327 951	59	1 567 986
Turkeys	14	74	(NA)	(NA)	5	18	1	(D)
Turkeys for slaughter	10	39	(NA)	(NA)	3	9	1	(D)
Turkey hens kept for breeding	8	35	(NA)	(NA)	3	9	—	—
Other poultry	13	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	110	(X)	91	(X)	108	(X)	87	(X)
Chickens 3 months old or older	14	209 468	11	114 233	14	209 468	7	114 179
Hens and pullets of laying age	9	80 039	8	23 453	9	80 039	4	23 399
Pullets 3 months old or older	5	129 429	(NA)	(NA)	5	129 429	3	89 161
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	94	12 718 924	82	6 766 938	94	12 718 924	82	6 766 938
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products	113	14 288	104	6 120	110	14 287	94	6 118

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	148	3 661	(X)	-	-		112	3 459	(X)	-	-	
1974	176	3 099	(X)	(NA)	(NA)		110	2 683	(X)	-	-	
For grain or seed (bushels)	95	1 355	81 426	(NA)	(NA)		64	1 197	73 383	-	-	
1974	139	1 627	97 400	(NA)	(NA)		75	1 234	78 927	-	-	
For silage or green chop (tons, green)	72	2 306	31 272	(NA)	(NA)		66	2 262	30 794	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		57	(D)	22 586	-	-	
For fodder, hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)		-	(X)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Sorghums for all purposes	7	88	(X)	-	-		5	(D)	(X)	-	-	
1974	4	136	(X)	(NA)	(NA)		4	136	(X)	-	-	
For grain or seed (bushels)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	6	(D)	902	(NA)	(NA)		4	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	(D)	920	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	17	254	8 005	-	-		15	(D)	(D)	-	-	
1974	13	212	8 600	(NA)	(NA)		12	(D)	(D)	-	-	
Oats for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		7	129	7 075	-	-	
Barley for grain (bushels)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	72	2 760	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	310	(X)	-	-	
Soybeans for beans (bushels)	20	1 076	26 785	-	-		19	(D)	(D)	-	-	
1974	15	369	4 557	(NA)	(NA)		13	(D)	(D)	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	4	4	4 000	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	37	46	89 844	1	(D)		20	36	74 194	1	(D)	
1974	34	38	69 735	(NA)	(NA)		22	30	59 472	-	-	
Irish potatoes (hundredweight)	7	4	241	-	-		4	1	111	-	-	
1974	19	5	450	(NA)	(NA)		5	2	320	-	-	
Sweetpotatoes (bushels)	3	2	94	-	-		2	(D)	(D)	-	-	
1974	12	3	411	(NA)	(NA)		3	1	200	-	-	
Hay crops (tons, dry) (see text)	447	14 897	27 312	1	(D)		293	12 561	24 792	1	(D)	
1974	426	11 663	20 441	(NA)	(NA)		222	8 279	15 886	-	-	
Alfalfa hay (tons, dry)	35	719	1 553	-	-		27	647	1 491	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		17	433	514	-	-	
Other tame dry hay (tons, dry) (see text)	320	10 305	19 402	-	-		222	8 893	17 823	-	-	
Field seed crops	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	165	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	22	49	(X)	2	(D)		18	45	(X)	2	(D)	
1974	16	28	(X)	(NA)	(NA)		9	24	(X)	-	-	
Sweet corn	7	8	(X)	1	(D)		4	7	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Tomatoes	12	10	(X)	2	(D)		10	(D)	(X)	2	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	8	(X)	-	-	
Green peas excluding cowpeas	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	12	252	(X)	1	(D)		5	245	(X)	1	(D)	
1974	9	88	(X)	(NA)	(NA)		5	73	(X)	-	-	
Apples (pounds)	8	(D)	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	53	732 474	(NA)	(NA)	
Peaches (pounds)	7	(D)	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	5	23	60 220	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
Berries	8	12	(X)	-	-		7	(D)	(X)	-	-	
1974	7	9	(X)	(NA)	(NA)		4	7	(X)	-	-	
Strawberries (pounds)	7	10	24 960	-	-		6	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	7	17 700	-	-	
Nursery and greenhouse products	10	26	(X)	3	2		9	(D)	(X)	3	2	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops	-	-	(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	464	35 948	506	35 421	248	23 968	184	18 951
Average size of farm	(X)	77	(X)	70	(X)	97	(X)	103
Approximate land area	(X)	288 640	(X)	288 640	(X)	288 640	(X)	288 640
Proportion in farms	(X)	12.5	(X)	12.3	(X)	8.3	(X)	6.6
Value of land and buildings: ¹								
Average per farm	76 858	(X)	35 372	(X)	73 344	(X)	54 870	(X)
Average per acre	(X)	934	(X)	505	(X)	1 046	(X)	533
Land in farms according to use:								
Total cropland	455	18 199	488	20 537	242	13 371	183	11 712
Harvested cropland	430	6 669	449	5 618	233	5 400	178	3 541
By acres harvested:								
1 to 9 acres	230	731	249	(NA)	90	353	63	(NA)
10 to 19 acres	105	1 364	96	(NA)	63	837	42	(NA)
20 to 29 acres	38	819	42	(NA)	27	583	28	(NA)
30 to 49 acres	33	1 180	46	(NA)	29	1 052	30	(NA)
50 to 99 acres	16	1 141	16	(NA)	16	1 141	15	(NA)
100 to 199 acres	4	414	-	(NA)	4	414	-	(NA)
200 to 499 acres	4	1 020	-	(NA)	4	1 020	-	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	287	9 550	367	13 725	180	6 917	134	7 473
Other cropland	114	1 980	80	1 194	54	1 054	39	698
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	45	409	(NA)	(NA)	24	274	11	217
Cropland on which all crops failed	1	(D)	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	17	(D)	(NA)	(NA)	11	82	26	381
Cropland idle	64	1 470	(NA)	(NA)	26	698	9	100
Total woodland	262	12 776	305	10 379	156	7 491	107	4 632
Woodland pastured	138	4 067	(NA)	(NA)	84	2 612	51	2 024
Woodland not pastured	178	8 709	(NA)	(NA)	108	4 879	69	2 608
Other land	310	4 973	345	4 505	158	3 106	136	2 607
Pastureland and rangeland, other than cropland and woodland pastured	56	2 786	(NA)	(NA)	34	2 108	40	1 335
Land in house lots, ponds, roads, wasteland, etc	297	2 187	(NA)	(NA)	151	998	129	1 272
Pastureland, all types	332	16 403	(NA)	(NA)	205	11 637	(NA)	10 832
Irrigated land	6	12	1	(D)	3	9	1	(D)
Harvested cropland irrigated	6	12	(NA)	(NA)	3	9	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	1	(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	464	2 732	506	2 011	248	2 425	184	1 650
Average per farm	(X)	5 889	(X)	3 974	(X)	9 777	(X)	8 967
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	1	(NA)	2	(D)	1	(NA)
\$40,000 to \$99,999	8	(D)	5	(NA)	8	(D)	5	(NA)
\$20,000 to \$39,999	13	360	10	(NA)	13	360	10	(NA)
\$10,000 to \$19,999	27	364	23	(NA)	27	364	23	(NA)
\$5,000 to \$9,999	60	400	42	(NA)	60	400	42	(NA)
\$2,500 to \$4,999	138	492	97	(NA)	138	492	97	(NA)
Less than \$2,500 (see text)	216	308	328	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	52	116	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	61	103	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	55	68	(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	345	1 005	372	814	201	792	(NA)	575
Grains	18	21	(NA)	(NA)	12	16	18	31
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	304	853	(NA)	(NA)	181	664	143	479
Field seeds, hay, forage, and silage	53	100	(NA)	(NA)	36	82	47	55
Vegetables, sweet corn, and melons	9	10	(NA)	(NA)	8	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	-	-
Other crops	5	(D)	(NA)	(NA)	4	(D)	9	(D)
Livestock, poultry, and their products	279	1 727	329	1 178	188	1 632	154	1 058
Poultry and poultry products	7	(D)	22	31	3	(D)	6	28
Dairy products	12	513	(NA)	(NA)	10	(D)	18	534
Cattle and calves	267	1 058	(NA)	(NA)	183	969	147	467
Hogs and pigs	23	143	(NA)	(NA)	18	140	10	17
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	2	(D)
Other livestock and livestock products (see text)	8	(D)	(NA)	(NA)	4	1	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	464	506	35 948	430	32 311	6 669	6	324	24	12
Farms with—										
1 to 9 acres	52	49	227	50	216	102	1	(D)	(D)	(D)
10 to 49 acres	194	189	5 107	178	4 619	1 200	1	(D)	(D)	(D)
50 to 69 acres	46	82	2 631	44	2 499	470	1	(D)	(D)	(D)
70 to 99 acres	56	79	4 581	53	4 352	798	2	(D)	(D)	(D)
100 to 139 acres	46	50	5 189	45	5 059	902	1	(D)	(D)	(D)
140 to 179 acres	26	19	4 036	22	3 410	759				
180 to 219 acres	11	12	2 199	10	2 009	392				
220 to 259 acres	10	15	2 392	8	1 912	273				
260 to 499 acres	15	9	4 862	14	4 575	916				
500 to 999 acres	8	2	4 724	6	3 660	857				
1,000 to 1,999 acres										
2,000 acres or more										

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	464	35 948	506	35 421	248	23 968	184	18 951
Harvested cropland	430	6 669	449	5 618	233	5 400	178	3 541
Tenure of operator:								
Full owners	381	27 625	427	27 669	197	17 551	142	13 726
Harvested cropland	347	4 982	(NA)	4 377	182	3 917	(NA)	2 677
Part owners	67	7 720	53	5 364	46	5 998	32	3 635
Harvested cropland	67	1 624	(NA)	988	46	1 442	(NA)	695
Tenants	16	603	26	2 388	5	419	10	1 590
Harvested cropland	16	63	(NA)	253	5	41	(NA)	169
Type of organization:								
Individual or family	431	32 597	(NA)	(NA)	222	20 726	173	17 230
Partnership	33	3 351	(NA)	(NA)	26	3 242	10	(D)
Corporation			(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
	Operators by principal occupation:						Operators by place of residence:		
Farming	154	211	107	107	On farm operated	323	338	173	117
Other	310	294	141	76	Not on farm operated	68	63	44	29
Operators by age group:					Not reported	73	104	31	37
Under 25 years	13	2	5		Operators reporting days of work off farm:				
25 to 34 years	37	33	21	11	None	150	168	75	69
35 to 44 years	69	93	33	34	1 to 49 days	40	25	26	14
45 to 54 years	135	100	82	33	50 to 99 days	11	10	7	2
55 to 64 years	94	152	58	57	100 to 149 days	11	18	5	6
65 years and over	116	125	49	48	150 to 199 days	27	35	12	9
Average age	53.5	54.9	52.9	55.2	200 days or more	203	188	110	49

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	216	464	234	244	160	440	74	200
Feed for livestock and poultry	231	383	347	299	163	366	118	246
Commercially mixed formula feeds	50	220	238	236	42	219	96	210
Animal health costs	206	24	(NA)	(NA)	164	22	67	11
Seeds, bulbs, plants, and trees	137	21	190	21	105	19	79	14
Commercial fertilizer	390	215	445	232	231	180	172	168
Other agricultural chemicals including lime	204	26	135	13	130	15	73	9
Hired farm labor	182	61	157	91	128	51	74	74
Contract labor	11	4	28	30	11	4	22	25
Customwork, machine hire, and rental of machinery and equipment	148	68	124	30	87	43	62	21
Energy and petroleum products	452	184	(NA)	(NA)	249	136	(NA)	(NA)
Petroleum products	452	138	452	86	249	100	172	58
Gasoline	373	83	(NA)	(NA)	195	60	155	34
Diesel fuel	196	26	(NA)	(NA)	122	19	64	13
LP gas, butane, and propane	2	(D)	(NA)	(NA)	2	(D)		
Fuel oil	62	(D)	(NA)	(NA)	26	(D)		
Natural gas			(NA)	(NA)			172	11
Kerosene, motor oil, and grease	452	18	(NA)	(NA)	249	13		
Electricity	148	34	(NA)	(NA)	112	29	(NA)	(NA)
Other—coal, wood, coke, etc.	84	12	(NA)	(NA)	49	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.....	390	6 506	231	5 570	172	3 968
Cropland fertilized, except pasture.....	378	3 244	231	2 392	(NA)	1 925
Pasture and rangeland fertilized.....	136	3 262	117	3 178	(NA)	2 043
Lime.....	67	642	35	525	7	176
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	129	430	92	363	(NA)	138
Nematodes in crops.....	7	147	6	(D)	1	(D)
Diseases in crops and orchards.....	5	10	5	10	—	—
Weeds, grass, or brush in crops and pasture.....	39	1 438	26	447	(NA)	395
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	29	41	17	29	3	28
Insect control on livestock and poultry.....	49	(X)	30	(X)	8	(X)
Sanitation and rodent and bird control.....	41	(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
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	464	474	249	166	Estimated market value of all machinery and equipment—Con.	48	23	41	20
\$1,000.....	4 164	4 051	2 740	1 953	\$20,000 to \$29,999.....	7	8	7	7
Average per farm..... dollars.....	8 974	8 546	11 002	11 765	\$30,000 to \$49,999.....	2	1	2	1
Farms by value group:					\$50,000 to \$69,999.....	1	1	1	1
\$1 to \$4,999.....	139	167	79	48	\$70,000 to \$99,999.....	1	2	1	2
\$5,000 to \$9,999.....	178	177	55	41	\$100,000 to \$199,999.....	—	—	—	—
\$10,000 to \$19,999.....	88	96	63	47	\$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.....	180	268	99	112	134	156	292	328	174
Motortrucks including pickups.....	358	398	173	181	201	217	368	428	124
Wheel tractors.....	342	434	88	95	282	339	379	472	103
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	2	(D)	2
Corn heads for combines.....	1	(D)	—	—	1	(D)	2	(D)	2
Other cornpickers and picker-shellers.....	33	33	—	—	33	33	16	16	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	79	92	37	44	48	48	71	80	18
Pickup balers.....	109	110	49	49	60	61	117	124	33
Field forage harvesters, shear bar or flywheel type.....	28	34	12	18	16	16	16	18	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	182	3	(X)	182	(X)	128	74
Workers.....	439	(X)	6	(X)	433	343	563
Farms with—							
1 worker.....	85	1	(D)	85	85	61	12
2 workers.....	40	1	(D)	40	80	22	6
3 or 4 workers.....	18	1	(D)	18	54	6	22
5 to 9 workers.....	36	—	—	37	(D)	36	14
10 workers or more.....	3	—	—	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	344	00	407	00	197	00	155	00
Any cattle, hogs, or sheep	314	00	387	00	186	00	152	00
Sales:								
Any livestock or poultry and their products	279	1 727	329	1 178	188	1 632	154	1 058
Any cattle, hogs, or sheep	274	1 201	309	(NA)	187	1 109	152	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	303	6 944	366	8 586	180	5 732	148	5 687
Cows and heifers that had calved	270	3 651	284	4 319	161	3 084	123	2 945
Beef cows	229	3 170	221	3 471	138	2 649	93	2 227
Milk cows	65	481	106	848	40	435	47	718
Heifers and heifer calves	200	1 252	(NA)	(NA)	118	923	67	1 067
Steers, steer calves, bulls and bull calves	234	2 041	(NA)	(NA)	147	1 725	105	1 675
Sales:								
Cattle and calves	267	3 895	300	4 172	183	3 443	147	3 222
..... \$1,000	(X)	1 058	(X)	969	00	467	00	467
Calves	204	1 823	(NA)	(NA)	142	1 511	111	1 458
..... \$1,000	00	344	00	293	00	125	00	125
Cattle	171	2 072	(NA)	(NA)	123	1 932	108	1 764
..... \$1,000	00	713	00	676	00	342	00	342
Fattened cattle	32	261	(NA)	(NA)	25	239	9	145
..... \$1,000	00	90	00	84	00	28	00	28
Dairy products	12	513	(NA)	(NA)	10	(D)	18	534
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	1 420	91	343	35	1 337	33	170
Used or to be used for breeding	19	344	(NA)	(NA)	13	328	9	47
Other hogs and pigs	56	1 076	(NA)	(NA)	33	1 009	28	123
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	405	16	73	14	389	9	51
Dec. 1 of preceding year and May 31	17	150	10	28	13	145	7	20
June 1 and Nov. 30	16	255	13	45	12	244	7	31
Sheep and lambs	—	—	2	(D)	—	—	2	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	2	(D)
Horses and ponies	77	147	112	199	41	87	36	65
Sales:								
Hogs and pigs	23	2 926	20	428	18	2 844	10	357
..... \$1,000	00	143	00	(NA)	00	140	00	17
Feeder pigs	10	2 393	4	136	7	2 318	2	(D)
..... \$1,000	00	103	00	(NA)	00	101	00	(D)
Sheep and lambs	—	—	2	(D)	—	—	2	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	00	—	00	(NA)	00	—	00	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	2	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000	00	—	00	(NA)	00	—	00	—
Horses and ponies	2	(D)	2	(D)	1	(D)	2	(D)
..... \$1,000	00	(D)	00	(NA)	00	(D)	00	(D)
POULTRY								
Inventory:								
Any poultry	75	00	111	00	35	00	38	00
Chickens 3 months old or older	71	3 087	105	3 940	33	2 287	36	2 068
Hens and pullets of laying age	68	2 980	102	3 666	32	2 232	35	1 978
Pullets 3 months old or older	10	107	(NA)	(NA)	5	55	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	4	12	20	397	3	(D)	5	52
Turkeys	5	29	(NA)	(NA)	3	(D)	3	19
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	8	00	(NA)	(X)	4	00	—	(X)
Sales:								
Any poultry	6	00	7	(X)	4	00	4	(X)
Chickens 3 months old or older	5	(D)	3	(D)	3	(D)	2	(D)
Hens and pullets of laying age	5	(D)	3	(D)	3	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	4	34	1	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	7	(D)	22	31	3	(D)	6	28

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	103	817	(X)	-	-		69	742	(X)	-	-	
1974	171	1 045	(X)	(NA)	(NA)		76	742	(X)	-	-	
For grain or seed (bushels)	93	415	29 339	(NA)	(NA)		59	340	23 739	-	-	
1974	153	702	35 606	(NA)	(NA)		67	428	23 094	-	-	
For silage or green chop (tons, green)	14	402	6 712	-	-		14	402	6 712	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		14	314	3 747	-	-	
For fodder, hogged or grazed	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	1	(D)	(X)	-	-		-	-	(X)	-	-	
1974	6	172	(X)	(NA)	(NA)		4	(D)	(X)	-	-	
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	1	(D)	(D)	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Wheat for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Oats for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Barley for grain (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	305	358	683 242	4	5		181	252	522 748	1	(D)	
1974	320	320	627 663	(NA)	(NA)		148	219	432 085	2	(D)	
Irish potatoes (hundredweight)	24	17	2 636	-	-		14	14	2 362	-	-	
1974	78	36	3 502	(NA)	(NA)		29	20	1 945	1	(D)	
Sweetpotatoes (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	29	6	707	(NA)	(NA)		12	2	372	-	-	
Hay crops (tons, dry) (see text)	275	5 545	6 926	-	-		175	4 496	5 826	-	-	
1974	270	4 201	6 489	(NA)	(NA)		127	2 628	4 641	-	-	
Alfalfa hay (tons, dry)	36	477	803	-	-		28	406	718	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		20	220	452	-	-	
Other tame dry hay (tons, dry) (see text)	223	3 870	4 824	-	-		145	3 934	3 934	-	-	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	9	14	(X)	1	(D)		8	(D)	(X)	1	(D)	
1974	11	3	(X)	(NA)	(NA)		7	2	(X)	-	-	
Sweet corn	5	7	(X)	1	(D)		5	7	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Tomatoes	3	(D)	(X)	1	(D)		3	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Green peas excluding cowpeas	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	8	18	(X)	-	-		2	(D)	(X)	-	-	
1974	12	13	(X)	(NA)	(NA)		-	-	(X)	-	-	
Apples (pounds)	8	13	1 880	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	4	1	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	5	1	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	2	(D)	(X)	1	(D)		2	(D)	(X)	1	(D)	
1974	2	(D)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Strawberries (pounds)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products	2	(D)	(X)	1	(D)		2	(D)	(X)	1	(D)	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	747	105 144	748	99 903	514	86 468	338	61 348
Average size of farm	(X)	141	(X)	134	(X)	168	(X)	182
Approximate land area	(X)	173 440	(X)	173 440	(X)	173 440	(X)	173 440
Proportion in farms	(X)	60.6	(X)	57.6	(X)	49.9	(X)	35.4
Value of land and buildings: ¹								
Average per farm	106 544	(X)	46 535	(X)	120 863	(X)	63 704	(X)
Average per acre	(X)	795	(X)	348	(X)	775	(X)	351
Land in farms according to use:								
Total cropland	655	49 637	682	53 105	464	43 089	314	35 208
Harvested cropland	519	25 891	530	20 412	390	24 361	284	17 362
By acres harvested:								
1 to 9 acres	124	447	140	(NA)	62	234	32	(NA)
10 to 19 acres	115	1 525	136	(NA)	76	995	57	(NA)
20 to 29 acres	78	1 800	81	(NA)	58	1 358	40	(NA)
30 to 49 acres	76	2 786	78	(NA)	71	2 593	64	(NA)
50 to 99 acres	74	4 704	55	(NA)	71	4 552	51	(NA)
100 to 199 acres	22	3 105	18	(NA)	22	3 105	18	(NA)
200 to 499 acres	23	7 045	20	(NA)	23	7 045	20	(NA)
500 to 999 acres	7	4 479	2	(NA)	7	4 479	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	405	20 873	484	30 005	289	16 485	206	16 464
Other cropland	110	2 873	106	2 688	75	2 243	54	1 382
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	877	(NA)	(NA)	27	543	23	521
Cropland on which all crops failed	15	212	(NA)	(NA)	12	185	3	31
Cropland in cultivated summer fallow	22	685	(NA)	(NA)	18	662	18	363
Cropland idle	55	1 099	(NA)	(NA)	34	853	26	467
Total woodland	503	34 667	496	31 037	358	26 421	223	16 954
Woodland pastured	322	21 674	(NA)	(NA)	240	17 539	130	8 312
Woodland not pastured	277	12 993	(NA)	(NA)	186	8 882	133	8 642
Other land	534	20 840	509	15 761	363	16 958	240	9 186
Pastureland and rangeland, other than cropland and woodland pastured	181	16 095	(NA)	(NA)	132	13 626	102	6 957
Land in house lots, ponds, roads, wasteland, etc	500	4 745	(NA)	(NA)	341	3 332	219	2 229
Pastureland, all types	585	58 642	(NA)	(NA)	412	47 650	(NA)	31 733
Irrigated land	7	37	-	-	2	(D)	-	-
Harvested cropland irrigated	5	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	10	85	(X)	(X)	8	(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	747	8 658	748	4 897	514	8 341	338	4 395
Average per farm	(X)	11 591	(X)	6 547	(X)	16 228	(X)	13 003
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	2 206	6	(NA)	14	2 206	6	(NA)
\$40,000 to \$99,999	30	1 812	13	(NA)	30	1 812	13	(NA)
\$20,000 to \$39,999	52	1 357	27	(NA)	52	1 357	27	(NA)
\$10,000 to \$19,999	90	1 211	60	(NA)	90	1 211	60	(NA)
\$5,000 to \$9,999	174	1 194	89	(NA)	174	1 194	89	(NA)
\$2,500 to \$4,999	154	561	131	(NA)	154	561	131	(NA)
Less than \$2,500 (see text)	233	317	422	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	43	96	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	59	102	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	67	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	323	2 692	344	(D)	259	2 617	(NA)	(D)
Grains	162	2 071	(NA)	(NA)	147	2 053	120	1 358
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	139	382	(NA)	(NA)	108	346	81	226
Field seeds, hay, forage, and silage	71	186	(NA)	(NA)	58	174	78	148
Vegetables, sweet corn, and melons	7	7	(NA)	(NA)	5	(D)	3	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	8	25	1	(D)	3	21	1	(D)
Other crops	6	(D)	(NA)	(NA)	4	(D)	7	6
Livestock, poultry, and their products	649	5 966	661	2 875	460	5 724	296	2 491
Poultry and poultry products	17	1	35	3	9	1	12	2
Dairy products	63	1 713	(NA)	(NA)	55	1 706	53	855
Cattle and calves	534	2 711	(NA)	(NA)	395	2 544	271	1 024
Hogs and pigs	285	1 493	(NA)	(NA)	217	1 431	155	586
Sheep, lambs, and wool	18	11	(NA)	(NA)	11	7	11	4
Other livestock and livestock products (see text)	43	38	(NA)	(NA)	30	35	28	20

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	748	105 144	519	83 237	25 891	7	231	29	37
Farms with—										
1 to 9 acres	58	42	236	16	71	45	2	(D)	(D)	(D)
10 to 49 acres	134	124	3 647	78	2 188	881	3	43	(D)	19
50 to 69 acres	71	79	4 122	50	2 925	973	—	—	—	—
70 to 99 acres	118	137	9 801	93	7 787	2 401	1	(D)	(D)	(D)
100 to 139 acres	108	121	12 656	84	9 819	2 787	1	(D)	—	(D)
140 to 179 acres	73	84	11 529	48	7 585	1 265	—	—	—	—
180 to 219 acres	54	46	10 828	41	8 216	2 401	—	—	—	—
220 to 259 acres	26	28	6 215	22	5 271	943	—	—	—	—
260 to 499 acres	80	66	27 872	65	22 918	7 151	—	—	—	—
500 to 999 acres	23	17	(D)	20	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	4	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	(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	747	105 144	748	99 903	514	86 468	338	61 348
Harvested cropland	519	25 891	530	20 412	390	24 361	284	17 362
Tenure of operator:								
Full owners	586	65 995	620	71 932	375	49 154	241	36 395
Harvested cropland	375	8 907	(NA)	10 009	263	7 600	(NA)	7 340
Part owners	134	36 675	103	25 450	119	35 040	81	22 775
Harvested cropland	121	16 209	(NA)	9 528	110	16 016	(NA)	9 228
Tenants	27	2 474	25	2 521	20	2 274	16	2 178
Harvested cropland	23	775	(NA)	875	17	745	(NA)	794
Type of organization:								
Individual or family	674	91 603	(NA)	(NA)	454	73 860	323	58 824
Partnership	66	12 320	(NA)	(NA)	53	11 387	14	(D)
Corporation	7	1 221	(NA)	(NA)	7	1 221	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	247	304	203	193	On farm operated	489	518	329	246
Other	500	443	311	144	Not on farm operated	122	98	83	40
Operators by age group:					Not reported	136	131	102	51
Under 25 years	16	15	12	12	Operators reporting days of work off farm:				
25 to 34 years	94	126	63	46	None	228	196	161	107
35 to 44 years	181	140	124	64	1 to 49 days	44	37	36	20
45 to 54 years	180	145	128	67	50 to 99 days	18	16	10	10
55 to 64 years	140	172	107	91	100 to 149 days	23	9	15	6
65 years and over	136	149	80	57	150 to 199 days	29	16	20	7
Average age	50.0	50.6	49.4	50.4	200 days or more	380	350	247	116

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	250	711	297	460	186	694	140	366
Feed for livestock and poultry	576	1 573	605	1 015	417	1 467	278	824
Commercially mixed formula feeds	177	719	358	520	139	707	180	451
Animal health costs	416	83	(NA)	(NA)	341	72	146	24
Seeds, bulbs, plants, and trees	278	189	294	90	231	180	155	82
Commercial fertilizer	480	701	433	448	367	661	238	399
Other agricultural chemicals including lime	308	195	196	67	241	188	116	63
Hired farm labor	259	367	208	193	224	354	110	174
Contract labor	32	42	33	18	20	33	14	13
Customwork, machine hire, and rental of machinery and equipment	238	184	247	135	209	179	140	112
Energy and petroleum products	741	506	(NA)	(NA)	519	461	(NA)	(NA)
Petroleum products	741	401	690	228	519	367	319	181
Gasoline	663	198	(NA)	(NA)	451	171	271	94
Diesel fuel	321	142	(NA)	(NA)	292	139	179	55
LP gas, butane, and propane	35	20	(NA)	(NA)	35	20	13	4
Fuel oil	34	(D)	(NA)	(NA)	29	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	741	37	(NA)	(NA)	519	33	319	28
Electricity	377	103	(NA)	(NA)	287	92	(NA)	(NA)
Other—coal, wood, coke, etc.	16	2	(NA)	(NA)	16	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.....	464	23 348	356	21 888	238	14 542
Cropland fertilized, except pasture.....	443	19 669	340	18 534	(NA)	12 431
Pasture and rangeland fertilized.....	111	3 679	96	3 354	(NA)	2 111
Lime.....	130	4 373	110	4 107	29	828
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	105	4 185	102	4 173	(NA)	757
Nematodes in crops.....	17	596	13	568	—	—
Diseases in crops and orchards.....	22	577	13	482	2	(D)
Weeds, grass, or brush in crops and pasture.....	151	9 716	120	9 534	(NA)	4 087
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	30	1 050	25	970	6	202
Insect control on livestock and poultry.....	189	(X)	147	(X)	15	(X)
Sanitation and rodent and bird control.....	89	(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		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....farms.....	741	665	519	295	Estimated market value of all machinery and equipment—Con.	44	42	44	37
\$1,000.....	12 749	6 295	11 353	3 962	\$20,000 to \$29,999.....	57	27	57	27
Average per farm.....dollars.....	17 205	9 466	21 876	13 431	\$30,000 to \$49,999.....	39	6	39	6
Farms by value group:					\$50,000 to \$69,999.....	14	—	14	—
\$1 to \$4,999.....	121	261	75	99	\$70,000 to \$99,999.....	19	—	19	—
\$5,000 to \$9,999.....	311	222	162	71	\$100,000 to \$199,999.....	1	4	1	4
\$10,000 to \$19,999.....	135	103	108	51	\$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.....	516	668	277	303	310	365	433	526	257
Motortrucks including pickups.....	638	901	295	329	478	572	568	685	214
Wheel tractors.....	572	869	148	185	493	684	474	640	97
Grain and bean combines, self-propelled only.....	72	85	17	17	56	68	44	47	21
Corn heads for combines.....	29	29	8	8	21	21	29	29	16
Other cornpickers and picker-shellers.....	118	128	10	10	113	118	57	58	10
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	112	115	37	37	75	78	86	90	16
Pickup balers.....	127	134	38	38	90	96	92	93	28
Field forage harvesters, shear bar or flywheel type.....	50	53	13	14	39	39	16	16	7

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	259	32	(X)	244	(X)	224	110
Workers.....	760	(X)	42	(X)	718	634	460
Farms with—							
1 worker.....	92	25	25	92	92	83	30
2 workers.....	55	4	8	42	84	50	19
3 or 4 workers.....	65	3	9	64	216	56	26
5 to 9 workers.....	42	—	—	42	286	30	27
10 workers or more.....	5	—	—	4	40	5	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	645	00	680	00	447	00	296	00
Any cattle, hogs, or sheep	618	00	667	00	433	00	294	00
Sales:								
Any livestock or poultry and their products \$1,000	649	5 966	661	2 875	460	5 724	296	2 491
Any cattle, hogs, or sheep \$1,000	640	4 214	654	(NA)	458	3 982	295	1 614
CATTLE AND CALVES								
Inventory:								
Cattle and calves	527	17 110	632	21 611	375	15 044	278	14 235
Cows and heifers that had calved	457	8 671	549	11 439	323	7 534	255	7 579
Beef cows	395	6 626	458	9 680	271	5 566	210	6 132
Milk cows	115	2 045	209	1 759	84	1 968	103	1 447
Heifers and heifer calves	382	4 549	(NA)	(NA)	275	4 045	187	3 057
Steers, steer calves, bulls and bull calves	433	3 890	(NA)	(NA)	321	3 465	207	3 599
Sales:								
Cattle and calves \$1,000	534	10 733	603	8 755	395	9 886	271	6 363
Calves \$1,000	00	2 711	00	(NA)	00	2 544	00	1 024
Cattle \$1,000	436	6 183	(NA)	(NA)	317	5 555	216	3 726
Fattened cattle \$1,000	00	1 246	00	(NA)	00	1 142	00	438
Dairy products \$1,000	359	4 550	(NA)	(NA)	284	4 331	195	2 637
	00	1 465	00	(NA)	00	1 402	00	586
	57	619	(NA)	(NA)	46	583	22	166
	00	201	00	(NA)	00	189	00	36
	63	1 713	(NA)	(NA)	55	1 706	53	855
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	292	15 319	243	7 189	218	14 105	145	6 050
Used or to be used for breeding	261	2 982	(NA)	(NA)	194	2 633	122	1 090
Other hogs and pigs	237	12 337	(NA)	(NA)	180	11 472	107	4 960
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	271	3 252	211	1 667	202	3 021	132	1 339
Dec. 1 of preceding year and May 31	234	1 595	185	880	177	1 470	122	722
June 1 and Nov. 30	209	1 657	167	787	166	1 551	104	617
Sheep and lambs	17	538	31	741	10	345	12	259
Ewes 1 year old or older	14	287	(NA)	(NA)	9	234	10	162
Goats	30	966	(NA)	(NA)	20	703	7	523
Horses and ponies	171	604	181	568	115	414	81	312
Sales:								
Hogs and pigs \$1,000	285	23 666	231	13 836	217	22 098	155	11 761
Feeder pigs \$1,000	00	1 493	00	(NA)	00	1 431	00	586
Sheep and lambs \$1,000	182	12 744	153	7 156	134	11 488	97	5 626
Sheep and lambs shorn \$1,000	00	529	00	(NA)	00	487	00	129
Pounds of wool \$1,000	18	349	29	726	11	212	11	214
Sheep, lambs, and wool \$1,000	14	342	(NA)	(NA)	10	296	9	186
Goats \$1,000	00	1 540	00	(NA)	00	1 365	00	816
Horses and ponies \$1,000	18	11	(NA)	(NA)	11	7	11	4
	9	162	(NA)	(NA)	5	95	5	83
	00	5	00	(NA)	00	4	00	1
	24	66	25	47	20	58	19	39
	00	28	00	(NA)	00	27	00	18
POULTRY								
Inventory:								
Any poultry	142	00	219	00	95	00	87	00
Chickens 3 months old or older	137	2 806	217	5 034	90	1 768	86	2 199
Hens and pullets of laying age	137	2 672	208	4 482	90	1 678	84	(D)
Pullets 3 months old or older	13	134	(NA)	(NA)	9	90	1	(D)
Pullet chicks and pullets under 3 months old	6	51	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	22	226	5	86	6	70	2	(D)
Turkeys	13	46	(NA)	(NA)	7	34	1	(D)
Turkeys for slaughter	4	18	(NA)	(NA)	4	18	—	(D)
Turkey hens kept for breeding	12	28	(NA)	(NA)	6	16	1	(D)
Other poultry	25	00	(NA)	00	17	00	4	00
Sales:								
Any poultry \$1,000	18	00	13	00	6	00	4	00
Chickens 3 months old or older \$1,000	5	138	11	369	2	(D)	2	(D)
Hens and pullets of laying age \$1,000	4	(D)	9	334	1	(D)	1	(D)
Pullets 3 months old or older \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	(D)
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	4	24	1	(D)	—	—	1	(D)
Turkeys \$1,000	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter \$1,000	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	(D)
Other poultry \$1,000	4	00	(NA)	00	1	00	—	00
Poultry and poultry products \$1,000	17	1	35	3	9	1	12	2

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 234	1 466	202 755	1 047	188 893	88 525	4	330	94	45
Farms with—										
1 to 9 acres	56	66	275	18	117	93				
10 to 49 acres	264	329	7 960	201	6 364	3 238				
50 to 69 acres	139	190	8 204	118	6 946	2 813	3	183	19	35
70 to 99 acres	150	219	12 395	134	11 058	3 928				
100 to 139 acres	169	228	19 630	152	17 641	6 879				
140 to 179 acres	113	105	17 742	103	16 164	5 794	1	(D)	(D)	(D)
180 to 219 acres	68	68	13 224	56	10 874	3 939				
220 to 259 acres	60	56	14 331	59	14 104	6 758				
260 to 499 acres	139	134	47 102	132	44 756	19 752				
500 to 999 acres	62	61	41 631	60	40 608	23 289				
1,000 to 1,999 acres	13	7	(D)	13	(D)	(D)				
2,000 acres or more	1	3	(D)	1	(D)	(D)				

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 234	202 755	1 466	214 749	884	178 479	808	163 819
Harvested cropland	1 047	88 525	1 259	69 195	781	84 618	763	62 492
Tenure of operator:								
Full owners	831	97 432	1 092	130 450	531	76 166	515	85 293
Harvested cropland	662	26 863	(NA)	29 773	435	23 571	(NA)	24 060
Part owners	325	94 656	275	73 865	290	92 168	234	70 076
Harvested cropland	314	54 017	(NA)	33 426	288	53 612	(NA)	32 853
Tenants	78	10 667	99	10 434	63	10 145	59	8 450
Harvested cropland	71	7 645	(NA)	5 996	58	7 435	(NA)	5 579
Type of organization:								
Individual or family	1 121	172 030	(NA)	(NA)	790	149 527	764	151 457
Partnership	103	27 337	(NA)	(NA)	84	25 564	41	12 036
Corporation	10	3 388	(NA)	(NA)	10	3 388	3	326
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	496	766	427	535	On farm operated	790	868	578	497
Other	738	697	457	270	Not on farm operated	251	273	171	130
Operators by age group:					Not reported	193	322	135	178
Under 25 years	23	35	19	22	Operators reporting days of work off farm:				
25 to 34 years	180	167	114	93	None	390	402	315	254
35 to 44 years	242	228	187	111	1 to 49 days	69	90	51	46
45 to 54 years	292	331	201	189	50 to 99 days	41	49	37	30
55 to 64 years	280	399	214	241	100 to 149 days	46	21	27	8
65 years and over	217	303	149	149	150 to 199 days	60	60	37	23
Average age	50.0	52.2	50.0	51.9	200 days or more	570	542	376	224

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	406	1 142	475	742	320	1 118	259	619
Feed for livestock and poultry	747	1 686	949	1 935	580	1 628	539	1 778
Commercially mixed formula feeds	216	517	727	1 186	199	512	475	1 106
Animal health costs	512	85	(NA)	(NA)	439	82	296	41
Seeds, bulbs, plants, and trees	752	644	962	358	584	618	610	322
Commercial fertilizer	913	1 807	1 122	1 412	668	1 717	661	1 274
Other agricultural chemicals including lime	737	645	536	323	546	594	402	310
Hired farm labor	350	511	326	349	283	481	210	330
Contract labor	45	15	26	34	25	10	13	30
Customwork, machine hire, and rental of machinery and equipment	482	433	513	294	359	397	320	263
Energy and petroleum products	1 229	1 089	(NA)	(NA)	880	1 001	(NA)	(NA)
Petroleum products	1 225	910	1 354	654	880	829	774	554
Gasoline	1 067	448	(NA)	(NA)	770	386	678	276
Diesel fuel	539	359	(NA)	(NA)	481	352	363	192
LP gas, butane, and propane	55	15	(NA)	(NA)	50	14	12	3
Fuel oil	109	6	(NA)	(NA)	87	8		
Natural gas	6	(Z)	(NA)	(NA)	—	—	774	83
Kerosene, motor oil, and grease	1 225	79	(NA)	(NA)	880	70		
Electricity	563	169	(NA)	(NA)	476	163	(NA)	(NA)
Other—coal, wood, coke, etc.	57	9	(NA)	(NA)	47	9	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	882	75 312	652	71 912	661	48 592
Cropland fertilized, except pasture.....	868	68 273	643	65 245	(NA)	41 985
Pasture and rangeland fertilized.....	220	7 039	192	6 667	(NA)	6 607
Lime.....	267	10 177	206	9 221	79	2 788
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	236	16 098	162	15 279	(NA)	7 977
Nematodes in crops.....	48	1 111	21	648	3	48
Diseases in crops and orchards.....	—	—	—	—	5	464
Weeds, grass, or brush in crops and pasture.....	476	51 578	367	48 981	(NA)	23 054
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	12	945	12	945	13	1 541
Insect control on livestock and poultry.....	291	(X)	246	(X)	45	(X)
Sanitation and rodent and bird control.....	132	(X)	108	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT	Estimated market value of all machinery and equipment—								
farms.....	1 234	1 299	880	694	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	25 681	15 979	23 296	11 736	\$20,000 to \$29,999.....	146	89	146	79
Average per farm.....	20 812	12 301	26 473	16 911	\$30,000 to \$49,999.....	136	88	136	82
Farms by value group:					\$50,000 to \$69,999.....	49	21	43	21
\$1 to \$4,999.....	253	389	164	151	\$70,000 to \$99,999.....	43	15	43	15
\$5,000 to \$9,999.....	396	416	163	172	\$100,000 to \$199,999.....	34	—	34	—
\$10,000 to \$19,999.....	174	281	148	174	\$200,000 or more.....	3	—	3	—
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	760	980	319	355	549	625	933	1 209	
Motortrucks including pickups.....	998	1 505	414	499	765	1 006	1 075	1 437	
Wheel tractors.....	1 127	1 847	246	346	1 028	1 501	1 124	1 686	
Grain and bean combines, self-propelled only.....	292	319	91	98	208	221	175	183	
Corn heads for combines.....	185	196	56	62	132	134	102	103	
Other cornpickers and picker-shellers.....	214	216	2	(D)	213	(D)	206	206	
Cottonpickers.....	13	13	1	(D)	12	(D)	(NA)	(NA)	
Mower conditioners.....	199	213	30	31	169	182	99	106	
Pickup balers.....	286	287	64	65	222	222	165	167	
Field forage harvesters, shear bar or flywheel type.....	19	24	6	10	13	14	31	35	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	350	34	(X)	330	(X)	283	210
Workers.....	966	(X)	54	(X)	912	808	1 254
Farms with—							
1 worker.....	157	21	21	149	149	122	74
2 workers.....	78	8	16	75	150	68	30
3 or 4 workers.....	45	5	17	40	131	32	39
5 to 9 workers.....	59	—	—	55	352	50	40
10 workers or more.....	11	—	—	11	130	11	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	926	(X)	1 084	(X)	675	(X)	613	(X)
Any cattle, hogs, or sheep	885	(X)	1 021	(X)	654	(X)	589	(X)
Sales:								
Any livestock or poultry and their products	901	8 231	1 002	4 869	673	7 967	594	4 509
Any cattle, hogs, or sheep	889	(D)	981	(NA)	668	7 115	590	3 452
CATTLE AND CALVES								
Inventory:								
Cattle and calves	661	21 072	840	29 318	507	19 254	495	22 653
Cows and heifers that had calved	619	11 607	720	15 900	479	10 645	450	12 479
Beef cows	580	10 682	655	14 426	454	9 750	412	11 145
Milk cows	75	925	138	1 474	51	895	85	1 334
Heifers and heifer calves	518	5 124	(NA)	(NA)	403	4 682	334	5 459
Steers, steer calves, bulls and bull calves	581	4 341	(NA)	(NA)	454	3 927	364	4 715
Sales:								
Cattle and calves	651	12 443	753	10 246	511	11 677	463	8 542
\$1,000	(X)	3 059	(X)	(NA)	(X)	2 900	(X)	1 346
Calves	525	6 418	(NA)	(NA)	419	5 962	339	4 292
\$1,000	(X)	1 316	(X)	(NA)	(X)	1 237	(X)	480
Cattle	475	6 025	(NA)	(NA)	385	5 715	309	4 250
\$1,000	(X)	1 743	(X)	(NA)	(X)	1 663	(X)	866
Fattened cattle	82	828	(NA)	(NA)	70	792	37	417
\$1,000	(X)	260	(X)	(NA)	(X)	252	(X)	91
Dairy products	27	835	(NA)	(NA)	24	834	29	731
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	481	32 911	520	21 356	361	31 062	342	18 886
Used or to be used for breeding	422	4 980	(NA)	(NA)	319	4 494	279	2 667
Other hogs and pigs	421	27 931	(NA)	(NA)	323	26 568	320	16 219
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	439	6 146	453	4 384	328	5 680	307	3 849
Dec. 1 of preceding year and May 31	388	3 124	379	2 295	297	2 875	266	2 028
June 1 and Nov. 30	375	3 022	354	2 089	299	2 805	250	1 821
Sheep and lambs	1	(D)	—	—	—	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	(D)
Goats	11	72	(NA)	(NA)	6	26	1	(D)
Horses and ponies	154	405	181	430	100	252	91	239
Sales:								
Hogs and pigs	471	55 867	508	40 916	368	53 656	353	37 368
\$1,000	(X)	4 315	(X)	(NA)	(X)	4 215	(X)	2 106
Feeder pigs	257	19 754	248	13 248	180	17 946	157	10 954
\$1,000	(X)	790	(X)	(NA)	(X)	726	(X)	227
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
\$1,000	(X)	(D)	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	24	42	16	69	14	30	12	63
\$1,000	(X)	13	(X)	(NA)	(X)	11	(X)	7
POULTRY								
Inventory:								
Any poultry	161	(X)	260	(X)	96	(X)	116	(X)
Chickens 3 months old or older	156	3 456	255	33 741	94	2 122	114	29 902
Hens and pullets of laying age	154	3 253	243	33 370	93	2 039	110	29 695
Pullets 3 months old or older	19	203	(NA)	(NA)	11	83	3	21
Pullet chicks and pullets under 3 months old	5	68	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	18	312	16	267	9	74	2	(D)
Turkeys	9	44	(NA)	(NA)	3	15	—	—
Turkeys for slaughter	5	36	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	4	8	(NA)	(NA)	1	(D)	—	—
Other poultry	17	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	16	(X)	29	(X)	10	(X)	20	(X)
Chickens 3 months old or older	10	260	26	47 260	5	174	19	47 134
Hens and pullets of laying age	10	260	25	47 202	5	174	19	47 106
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	22	—	—	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	23	(D)	55	321	15	2	24	318

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	579	20 280	(X)	-	-	453	19 243	(X)	-	-	-
	1974	678	14 369	(X)	(NA)	(NA)	452	12 592	(X)	-	-	-
For grain or seed (bushels)	1978	569	19 727	1 251 272	(NA)	(NA)	443	18 690	1 206 842	-	-	-
	1974	657	13 385	727 992	(NA)	(NA)	437	11 680	666 606	-	-	-
For silage or green chop (tons, green)	1978	22	553	6 216	(NA)	(NA)	22	553	6 216	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	711	9 084	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	201	(X)	-	-	-
Sorghums for all purposes	1978	17	328	(X)	-	-	12	286	(X)	-	-	-
	1974	31	655	(X)	(NA)	(NA)	27	625	(X)	-	-	-
For grain or seed (bushels)	1978	12	230	16 024	(NA)	(NA)	9	(D)	15 944	-	-	-
	1974	24	529	22 493	(NA)	(NA)	23	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	5	98	1 918	(NA)	(NA)	3	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	62	456	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978	20	313	9 651	-	-	16	307	9 475	-	-	-
	1974	82	1 952	52 995	(NA)	(NA)	69	1 884	52 027	-	-	-
Oats for grain (bushels)	1978	7	27	1 092	(NA)	(NA)	5	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	37	1 431	-	-	-
Barley for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
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	589	55 123	1 183 790	2	(D)	501	53 764	1 163 015	1	(D)	(D)
	1974	658	33 048	634 111	(NA)	(NA)	509	31 612	609 923	-	-	-
Peanuts for nuts (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
	1974	3	6	2 000	(NA)	(NA)	2	(D)	(D)	-	-	-
Cotton (bales)	1978	33	1 377	1 108	(NA)	(NA)	29	1 350	1 091	-	-	-
	1974	419	11 328	5 735	(NA)	(NA)	306	10 466	5 320	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	6	1	112	(NA)	(NA)	4	(D)	(D)	-	-	-
	1974	39	38	2 461	(NA)	(NA)	23	36	2 283	-	-	-
Sweetpotatoes (bushels)	1978	5	(D)	(D)	(NA)	(NA)	3	(D)	(D)	-	-	-
	1974	13	110	23 078	(NA)	(NA)	6	107	22 682	-	-	-
Hay crops (tons, dry) (see text)	1978	524	12 758	18 118	(NA)	(NA)	401	11 297	16 498	-	-	-
	1974	611	10 644	17 464	(NA)	(NA)	381	8 054	13 716	-	-	-
Alfalfa hay (tons, dry)	1978	62	761	1 567	(NA)	(NA)	51	683	1 452	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	956	2 335	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	438	10 335	14 735	-	-	341	9 152	13 508	-	-	-
Field seed crops	1978	5	77	(X)	(NA)	(NA)	5	77	(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	64	(X)	(NA)	(NA)	12	39	(X)	-	-	-
	1974	50	158	(X)	(NA)	(NA)	32	125	(X)	-	-	-
Sweet corn	1978	12	11	(X)	(NA)	(NA)	7	6	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	80	(X)	-	-	-
Tomatoes	1978	5	(D)	(X)	(NA)	(NA)	3	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	2	(X)	-	-	-
Green peas excluding cowpeas	1978	4	6	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	-
Land in orchards	1978	7	16	(X)	1	(D)	1	(D)	(X)	-	-	-
	1974	13	23	(X)	(NA)	(NA)	6	19	(X)	-	-	-
Apples (pounds)	1978	7	13	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	46 057	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	5	2	(X)	(NA)	(NA)	4	(D)	(X)	-	-	-
Strawberries (pounds)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	2 511	-	-	-
Nursery and greenhouse products	1978	6	12	(X)	1	(D)	3	12	(X)	1	(D)	(D)
	1974	4	10	(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	874	50 428	901	50 360	433	36 238	260	28 085
Average size of farm	(X)	58	(X)	56	(X)	84	(X)	108
Approximate land area	(X)	222 720	(X)	222 720	(X)	222 720	(X)	222 720
Proportion in farms	(X)	22.6	(X)	22.6	(X)	16.3	(X)	12.6
Value of land and buildings: ¹								
Average per farm	78 995	(X)	42 081	(X)	117 148	(X)	74 742	(X)
Average per acre	(X)	1 270	(X)	753	(X)	1 197	(X)	692
Land in farms according to use:								
Total cropland	850	26 445	893	25 702	421	19 920	258	14 562
Harvested cropland	822	9 034	849	7 481	413	7 159	252	4 819
By acres harvested:								
1 to 9 acres	564	1 663	595	(NA)	214	762	91	(NA)
10 to 19 acres	126	1 653	137	(NA)	83	1 112	63	(NA)
20 to 29 acres	59	1 355	66	(NA)	47	1 084	53	(NA)
30 to 49 acres	38	1 359	37	(NA)	35	1 247	31	(NA)
50 to 99 acres	27	1 643	10	(NA)	26	(D)	10	(NA)
100 to 199 acres	6	(D)	4	(NA)	6	(D)	4	(NA)
200 to 499 acres	2	(D)	-	(NA)	2	(D)	-	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	413	15 220	588	16 246	240	11 883	184	9 045
Other cropland	196	2 191	132	1 975	94	878	32	698
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	64	563	(NA)	(NA)	32	258	8	95
Cropland on which all crops failed	5	39	(NA)	(NA)	2	(D)	2	(D)
Cropland in cultivated summer fallow	41	210	(NA)	(NA)	24	(D)	16	(D)
Cropland idle	107	1 379	(NA)	(NA)	43	486	9	175
Total woodland	486	17 068	537	16 318	270	11 390	182	8 458
Woodland pastured	255	5 443	(NA)	(NA)	160	4 237	104	3 926
Woodland not pastured	315	11 625	(NA)	(NA)	161	7 153	111	4 532
Other land	613	6 915	578	8 340	308	4 928	181	5 065
Pastureland and rangeland, other than cropland and woodland pastured	112	3 525	(NA)	(NA)	67	2 862	69	3 896
Land in house lots, ponds, roads, wasteland, etc	582	3 390	(NA)	(NA)	292	2 066	151	1 169
Pastureland, all types	545	24 188	(NA)	(NA)	316	18 982	(NA)	16 867
Irrigated land	26	43	3	39	10	24	1	(D)
Harvested cropland irrigated	25	(D)	(NA)	(NA)	10	24	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	19	73	(X)	(X)	14	47	(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	874	5 122	901	3 081	433	4 488	260	2 300
Average per farm	(X)	5 861	(X)	3 420	(X)	10 365	(X)	8 846
Farms by value of agricultural products sold: ¹								
\$100,000 or more	5	932	3	(NA)	5	932	3	(NA)
\$40,000 to \$99,999	9	564	3	(NA)	9	564	3	(NA)
\$20,000 to \$39,999	20	567	6	(NA)	20	567	6	(NA)
\$10,000 to \$19,999	56	760	27	(NA)	56	760	27	(NA)
\$5,000 to \$9,999	131	947	87	(NA)	131	947	87	(NA)
\$2,500 to \$4,999	212	718	126	(NA)	212	718	126	(NA)
Less than \$2,500 (see text):	441	634	649	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	96	213	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	127	220	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	128	156	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	90	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	715	2 631	754	1 562	376	2 152	(NA)	967
Grains	17	26	(NA)	(NA)	14	25	32	32
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	659	2 016	(NA)	(NA)	348	1 569	207	612
Field seeds, hay, forage, and silage	100	138	(NA)	(NA)	67	119	65	85
Vegetables, sweet corn, and melons	21	45	(NA)	(NA)	12	39	3	9
Fruits, nuts, and berries	14	71	(NA)	(NA)	8	69	5	22
Nursery and greenhouse products	11	318	11	177	8	(D)	4	172
Other crops	9	18	(NA)	(NA)	8	(D)	22	34
Livestock, poultry, and their products	427	2 491	493	1 506	281	2 336	211	1 322
Poultry and poultry products	14	6	26	7	10	(D)	11	6
Dairy products	12	786	(NA)	(NA)	12	786	11	379
Cattle and calves	395	1 335	(NA)	(NA)	263	1 188	204	701
Hogs and pigs	19	88	(NA)	(NA)	12	84	12	30
Sheep, lambs, and wool	4	2	(NA)	(NA)	4	2	3	2
Other livestock and livestock products (see text)	32	274	(NA)	(NA)	21	(D)	11	204

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	874	901	50 428	822	47 763	9 034	26	1 136	194	43
Farms with—										
1 to 9 acres	179	163	778	170	750	301	6	12	7	7
10 to 49 acres	416	428	10 457	390	9 798	2 250	14	324	32	20
50 to 69 acres	82	109	4 799	76	4 452	949	3	171	31	3
70 to 99 acres	72	85	5 983	67	5 560	1 024	—	—	—	—
100 to 139 acres	40	46	4 594	39	4 488	817	1	(D)	(D)	(D)
140 to 179 acres	31	27	4 784	29	4 500	838	—	—	—	—
180 to 219 acres	18	13	3 506	16	3 094	543	1	(D)	(D)	(D)
220 to 259 acres	8	5	1 934	8	1 934	268	—	—	—	—
260 to 499 acres	18	18	6 423	17	6 017	1 176	1	(D)	(D)	(D)
500 to 999 acres	8	6	(D)	8	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	874	50 428	901	50 360	433	36 238	260	28 085
Harvested cropland	822	9 034	849	7 481	413	7 159	252	4 819
Tenure of operator:								
Full owners	668	31 499	750	35 791	286	18 748	175	15 765
Harvested cropland	623	4 890	(NA)	4 966	268	3 360	(NA)	2 734
Part owners	163	16 720	130	14 056	123	15 472	73	11 852
Harvested cropland	158	3 882	(NA)	2 335	122	3 558	(NA)	1 918
Tenants	43	2 209	21	513	24	2 018	12	468
Harvested cropland	41	262	(NA)	180	23	241	(NA)	167
Type of organization:								
Individual or family	792	41 002	(NA)	(NA)	383	28 837	248	26 521
Partnership	78	8 691	(NA)	(NA)	46	6 666	11	(D)
Corporation	4	735	(NA)	(NA)	4	735	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	261	330	170	137	On farm operated	541	572	280	165
Other	613	570	263	122	Not on farm operated	161	111	78	36
Operators by age group:					Not reported	172	217	75	58
Under 25 years	10	9	4	5	Operators reporting days of work off farm:				
25 to 34 years	113	103	64	34	None	250	276	123	86
35 to 44 years	156	128	77	33	1 to 49 days	53	50	33	9
45 to 54 years	204	205	104	56	50 to 99 days	36	34	22	8
55 to 64 years	202	208	96	62	100 to 149 days	18	19	14	2
65 years and over	189	247	88	69	150 to 199 days	39	44	15	21
Average age	52.3	54.1	51.6	53.3	200 days or more	456	401	210	85

*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	193	289	377	431	104	257	118	323
Feed for livestock and poultry	384	505	609	454	171	429	169	340
Commercially mixed formula feeds	41	301	398	313	23	296	144	258
Animal health costs	229	47	(NA)	(NA)	100	40	110	22
Seeds, bulbs, plants, and trees	325	82	448	89	189	72	131	78
Commercial fertilizer	803	319	814	284	351	231	253	176
Other agricultural chemicals including lime	329	86	255	25	185	75	111	18
Hired farm labor	341	505	328	209	169	380	129	169
Contract labor	35	85	39	20	29	83	14	13
Customwork, machine hire, and rental of machinery and equipment	296	74	324	69	129	61	112	47
Energy and petroleum products	874	356	(NA)	(NA)	369	296	(NA)	(NA)
Petroleum products	874	272	805	161	369	224	240	104
Gasoline	793	160	(NA)	(NA)	331	129	219	58
Diesel fuel	288	75	(NA)	(NA)	197	67	118	31
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	—	—
Fuel oil	24	(D)	(NA)	(NA)	14	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	874	30	(NA)	(NA)	369	22	240	15
Electricity	318	54	(NA)	(NA)	163	45	(NA)	(NA)
Other—coal, wood, coke, etc.	17	29	(NA)	(NA)	13	28	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	798	9 158	346	6 664	253	5 173
Cropland fertilized, except pasture	786	7 023	346	4 973	(NA)	2 464
Pasture and rangeland fertilized	154	2 135	80	1 691	(NA)	2 709
Lime	107	1 913	67	1 518	21	708
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	155	1 153	81	879	(NA)	52
Nematodes in crops	33	137	7	32	2	(D)
Diseases in crops and orchards	16	16	6	6	2	(D)
Weeds, grass, or brush in crops and pasture	122	5 015	71	4 695	(NA)	568
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	47	172	30	60	1	(D)
Insect control on livestock and poultry	111	(X)	57	(X)	14	(X)
Sanitation and rodent and bird control	82	(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 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	874	830	369	224	63	31	48	28
\$1,000	8 249	6 059	4 742	2 512	34	6	29	6
Average per farm	9 439	7 300	12 852	11 214	—	3	—	3
Farms by value group:								
\$1 to \$4,999	173	338	73	67	2	1	2	1
\$5,000 to \$9,999	477	327	137	67	1	—	1	—
\$10,000 to \$19,999	124	124	79	52	—	—	—	—
	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	452	677	217	232	364	445	563	713
Motortrucks including pickups	624	903	243	252	504	651	657	785
Wheel tractors	590	726	186	201	431	525	551	650
Grain and bean combines, self-propelled only	5	5	—	—	5	5	2	(D)
Corn heads for combines	10	30	—	—	10	30	2	(D)
Other cornpickers and picker-shellers	33	33	1	(D)	32	(D)	10	12
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	156	163	84	84	79	79	82	86
Pickup balers	223	238	63	63	168	175	115	122
Field forage harvesters, shear bar or flywheel type	19	19	2	(D)	17	(D)	14	16

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	341	28	(X)	322	(X)	169	129
Workers	1 212	(X)	53	(X)	1 159	641	807
Farms with—							
1 worker	110	12	12	104	104	53	29
2 workers	68	12	24	57	114	24	14
3 or 4 workers	46	2	(D)	48	178	26	21
5 to 9 workers	111	2	(D)	107	643	66	37
10 workers or more	6	—	—	6	120	—	28

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	579	(X)	661	(X)	320	(X)	227	(X)
Any cattle, hogs, or sheep	512	(X)	621	(X)	301	(X)	218	(X)
Sales:								
Any livestock or poultry and their products	427	2 491	493	1 506	281	2 336	211	1 322
Any cattle, hogs, or sheep	405	1 425	455	(NA)	269	1 274	205	733
CATTLE AND CALVES								
Inventory:								
Cattle and calves	488	10 225	597	12 995	290	8 425	215	8 484
Cows and heifers that had calved	380	4 871	463	5 893	230	4 043	177	3 860
Beef cows	336	4 118	391	5 248	207	3 341	160	3 395
Milk cows	69	753	139	645	44	702	48	465
Heifers and heifer calves	324	2 211	(NA)	(NA)	200	1 805	114	1 585
Steers, steer calves, bulls and bull calves	405	3 143	(NA)	(NA)	244	2 577	173	3 039
Sales:								
Cattle and calves	395	5 165	450	4 503	263	4 553	204	3 444
\$1,000	(X)	1 335	(X)	(NA)	(X)	1 188	(X)	701
Calves	266	2 516	(NA)	(NA)	175	2 222	107	1 194
\$1,000	(X)	471	(X)	(NA)	(X)	415	(X)	142
Cattle	288	2 649	(NA)	(NA)	193	2 331	170	2 250
\$1,000	(X)	864	(X)	(NA)	(X)	774	(X)	559
Fattened cattle	37	396	(NA)	(NA)	28	354	34	476
\$1,000	(X)	132	(X)	(NA)	(X)	122	(X)	131
Dairy products	12	786	(NA)	(NA)	12	786	11	379
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	70	953	138	787	35	838	50	518
Used or to be used for breeding	20	158	(NA)	(NA)	14	148	12	97
Other hogs and pigs	67	795	(NA)	(NA)	32	690	50	421
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	193	24	139	14	183	12	116
Dec. 1 of preceding year and May 31	13	85	18	69	10	82	10	54
June 1 and Nov. 30	13	108	15	70	9	101	9	62
Sheep and lambs	5	108	6	150	4	(D)	3	104
Ewes 1 year old or older	5	62	(NA)	(NA)	4	(D)	3	65
Goats	5	14	(NA)	(NA)	1	(D)	—	—
Horses and ponies	153	599	160	505	76	400	51	297
Sales:								
Hogs and pigs	19	1 046	25	793	12	967	12	630
\$1,000	(X)	88	(X)	(NA)	(X)	84	(X)	30
Feeder pigs	9	313	15	168	6	285	7	84
\$1,000	(X)	12	(X)	(NA)	(X)	12	(X)	2
Sheep and lambs	4	39	3	60	4	39	2	(D)
Sheep and lambs shorn	4	68	(NA)	(NA)	4	68	3	76
Pounds of wool	(X)	438	(X)	(NA)	(X)	438	(X)	469
Sheep, lambs, and wool	4	2	(NA)	(NA)	4	2	3	2
\$1,000		(D)	(NA)	(NA)		(D)		—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	22	142	8	177	15	131	4	173
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	130
POULTRY								
Inventory:								
Any poultry	129	(X)	184	(X)	58	(X)	53	(X)
Chickens 3 months old or older	124	2 935	174	4 285	54	1 586	53	1 908
Hens and pullets of laying age	124	2 774	164	3 404	54	1 533	48	(D)
Pullets 3 months old or older	18	161	(NA)	(NA)	6	53	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	18	240	15	271	6	153	—	—
Turkeys	10	76	(NA)	(NA)	5	52	2	(D)
Turkeys for slaughter	8	57	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	5	19	(NA)	(NA)	3	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	5	(X)	—	(X)
Sales:								
Any poultry	11	(X)	6	(X)	8	(X)	4	(X)
Chickens 3 months old or older	6	(D)	4	311	4	(D)	4	311
Hens and pullets of laying age	6	(D)	1	(D)	4	(D)	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	2	(D)	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	14	6	26	7	10	(D)	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	125	1 083	(X)	2	(D)		90	1 027	(X)	-	-	-
1974	202	1 015	(X)	(NA)	(NA)		96	771	(X)	-	-	-
For grain or seed (bushels)	109	442	29 453	2	(D)		74	(D)	26 227	-	-	-
1974	182	504	36 288	(NA)	(NA)		83	322	25 214	-	-	-
For silage or green chop (tons, green)	24	641	10 407	-	-		23	(D)	(D)	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		19	449	5 591	-	-	-
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	-
Sorghums for all purposes	2	(D)	(X)	-	-		2	(D)	(X)	-	-	-
1974	8	168	(X)	(NA)	(NA)		6	(D)	(X)	-	-	-
For grain or seed (bushels)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	-
1974	1	(D)	(D)	(NA)	(NA)		-	-	-	-	-	-
For silage or green chop (tons, green)	-	-	-	-	-		-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	(D)	1 612	-	-	-
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	-
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	-
Wheat for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	-
1974	4	113	(D)	(NA)	(NA)		4	113	(D)	-	-	-
Oats for grain (bushels)	5	18	719	-	-		3	(D)	(D)	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	-
Barley for grain (bushels)	1	(D)	(D)	-	-		-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	-
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	-
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-		-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	-
Tobacco (pounds)	659	965	1 660 513	22	26		348	679	1 275 172	8	16	
1974	682	566	1 079 822	(NA)	(NA)		211	289	573 172	-	-	-
Irish potatoes (hundredweight)	55	25	4 118	-	-		31	19	3 605	-	-	-
1974	127	94	7 556	(NA)	(NA)		47	71	5 686	-	-	-
Sweetpotatoes (bushels)	2	(D)	(D)	-	-		1	(D)	(D)	-	-	-
1974	17	5	476	(NA)	(NA)		9	5	353	-	-	-
Hay crops (tons, dry) (see text)	454	6 863	10 217	2	(D)		280	5 424	8 522	2	(D)	
1974	420	5 268	8 239	(NA)	(NA)		185	3 377	5 600	-	-	-
Alfalfa hay (tons, dry)	45	371	682	-	-		26	243	535	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		8	117	251	-	-	-
Other tame dry hay (tons, dry) (see text)	381	5 743	8 661	2	(D)		245	4 616	7 292	2	(D)	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	-
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	-
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	-
All vegetables harvested for sale (see text)	21	54	(X)	1	(D)		12	47	(X)	-	-	-
1974	28	25	(X)	(NA)	(NA)		8	12	(X)	1	(D)	
Sweet corn	7	5	(X)	1	(D)		3	(D)	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		5	1	(X)	-	-	-
Tomatoes	4	1	(X)	-	-		1	(D)	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	-
Green peas excluding cowpeas	-	-	(X)	-	-		-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	-
Land in orchards	20	153	(X)	-	-		8	130	(X)	-	-	-
1974	22	72	(X)	(NA)	(NA)		4	49	(X)	-	-	-
Apples (pounds)	17	142	615 122	(NA)	(NA)		8	128	604 250	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	49	186 000	(NA)	(NA)	
Peaches (pounds)	5	4	1 030	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	7	1	408	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	4	(D)	(X)	1	(D)		3	(D)	(X)	1	(D)	
1974	7	5	(X)	(NA)	(NA)		3	5	(X)	-	-	-
Strawberries (pounds)	4	(D)	(D)	1	(D)		3	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	5	17 000	-	-	-
Nursery and greenhouse products	11	79	(X)	1	(D)		8	75	(X)	1	(D)	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops	-	-	-	-	-		-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	617	73 060	582	73 662	481	62 981	345	54 446
Average size of farm	(X)	118	(X)	127	(X)	131	(X)	158
Approximate land area	(X)	195 200	(X)	195 200	(X)	195 200	(X)	195 200
Proportion in farms	(X)	37.4	(X)	37.7	(X)	32.3	(X)	27.9
Value of land and buildings: ¹								
Average per farm	90 652	(X)	63 771	(X)	101 794	(X)	79 278	(X)
Average per acre	(X)	848	(X)	504	(X)	881	(X)	502
Land in farms according to use:								
Total cropland	589	36 704	546	38 030	466	32 874	331	29 392
Harvested cropland	512	13 017	465	11 451	433	12 107	311	9 896
By acres harvested:								
1 to 9 acres	208	807	198	(NA)	166	648	112	(NA)
10 to 19 acres	111	1 551	90	(NA)	91	1 305	45	(NA)
20 to 29 acres	57	1 303	56	(NA)	48	1 098	44	(NA)
30 to 49 acres	66	2 382	67	(NA)	59	(D)	57	(NA)
50 to 99 acres	53	3 485	39	(NA)	52	(D)	38	(NA)
100 to 199 acres	10	1 446	7	(NA)	10	1 446	7	(NA)
200 to 499 acres	7	2 043	8	(NA)	7	2 043	8	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	354	18 068	387	22 630	264	15 509	220	16 758
Other cropland	196	5 619	140	3 949	165	5 258	94	2 738
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	1 729	(NA)	(NA)	76	1 623	43	1 387
Cropland on which all crops failed	18	178	(NA)	(NA)	14	98	17	359
Cropland in cultivated summer fallow	19	238	(NA)	(NA)	13	206	12	74
Cropland idle	118	3 474	(NA)	(NA)	102	3 331	47	918
Total woodland	421	28 118	393	26 120	324	22 989	231	19 322
Woodland pastured	250	11 651	(NA)	(NA)	191	10 076	134	6 026
Woodland not pastured	280	16 467	(NA)	(NA)	213	12 913	153	13 296
Other land	426	8 238	423	9 512	334	7 118	256	5 732
Pastureland and rangeland, other than cropland and woodland pastured	96	4 092	(NA)	(NA)	73	3 672	61	2 884
Land in house lots, ponds, roads, wasteland, etc	404	4 146	(NA)	(NA)	315	3 446	239	2 848
Pastureland, all types	437	33 811	(NA)	(NA)	328	29 257	(NA)	25 668
Irrigated land	9	51	4	30	8	(D)	4	30
Harvested cropland irrigated	9	51	(NA)	(NA)	8	(D)	4	30
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the Federal farm programs in 1978	24	158	(X)	(X)	23	(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	617	7 036	582	3 825	481	6 861	345	3 547
Average per farm	(X)	11 404	(X)	6 572	(X)	14 265	(X)	10 281
Farms by value of agricultural products sold: ¹								
\$100,000 or more	6	1 171	3	(NA)	6	1 171	3	(NA)
\$40,000 to \$99,999	13	730	6	(NA)	13	730	6	(NA)
\$20,000 to \$39,999	66	1 722	23	(NA)	66	1 722	23	(NA)
\$10,000 to \$19,999	123	1 657	69	(NA)	123	1 657	69	(NA)
\$5,000 to \$9,999	170	1 210	114	(NA)	170	1 210	114	(NA)
\$2,500 to \$4,999	103	372	118	(NA)	103	372	118	(NA)
Less than \$2,500 (see text)	135	(D)	249	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	28	63	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	42	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	429	4 171	377	2 035	380	4 118	(NA)	1 924
Grains	122	535	(NA)	(NA)	108	523	124	395
Commodity Credit Corporation loans	4	(Z)	(NA)	(NA)	4	(Z)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	358	3 424	(NA)	(NA)	336	3 394	225	1 338
Field seeds, hay, forage, and silage	91	160	(NA)	(NA)	78	150	68	113
Vegetables, sweet corn, and melons	5	26	(NA)	(NA)	4	(D)	5	18
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	2	(D)	3	57	2	(D)	3	57
Other crops	4	2	(NA)	(NA)	4	2	4	(D)
Livestock, poultry, and their products	400	2 865	432	1 737	307	2 744	246	1 571
Poultry and poultry products	14	(D)	24	279	7	(D)	21	279
Dairy products	5	12	(NA)	(NA)	4	(D)	3	17
Cattle and calves	319	1 372	(NA)	(NA)	248	1 280	210	802
Hogs and pigs	165	889	(NA)	(NA)	141	867	124	449
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	27	90	(NA)	(NA)	17	84	10	24

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	617	582	73 060	512	63 264	13 017	9	594	87	51
Farms with—										
1 to 9 acres	70	51	261	55	219	175	1	(D)	(D)	(D)
10 to 49 acres	136	131	3 929	107	3 061	993	4	72	48	12
50 to 69 acres	79	78	4 681	64	3 802	715	1	(D)	(D)	(D)
70 to 99 acres	90	96	7 427	71	5 873	1 392	1	(D)	(D)	(D)
100 to 139 acres	70	71	8 266	59	7 040	1 575	1	(D)	(D)	(D)
140 to 179 acres	52	46	8 294	49	7 811	1 650	—	—	—	—
180 to 219 acres	31	27	6 101	29	5 732	1 257	—	—	—	—
220 to 259 acres	25	23	5 975	22	5 267	758	1	(D)	(D)	(D)
260 to 499 acres	47	42	16 245	41	13 858	2 761	—	—	—	—
500 to 999 acres	15	12	(D)	13	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	3	(D)	2	(D)	(D)	—	—	—	—
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	617	73 060	582	73 662	481	62 981	345	54 446
Harvested cropland	512	13 017	465	11 451	433	12 107	311	9 896
Tenure of operator:								
Full owners	396	43 518	412	50 647	298	35 706	213	34 948
Harvested cropland	309	5 245	(NA)	5 788	255	4 679	(NA)	4 561
Part owners	152	25 662	120	19 737	127	23 912	92	16 427
Harvested cropland	141	6 609	(NA)	4 578	123	6 304	(NA)	4 292
Tenants	69	3 880	50	3 278	56	3 363	40	3 071
Harvested cropland	62	1 163	(NA)	1 085	55	1 124	(NA)	1 043
Type of organization:								
Individual or family	546	61 163	(NA)	(NA)	420	52 444	318	48 358
Partnership	65	10 586	(NA)	(NA)	57	9 675	24	5 890
Corporation	4	(D)	(NA)	(NA)	3	(D)	3	198
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	236	272	209	195	On farm operated	396	346	309	200
Other	381	307	272	147	Not on farm operated	115	105	95	55
Operators by age group:					Not reported	106	128	77	87
Under 25 years	13	10	7	8	Operators reporting days of work off farm:				
25 to 34 years	52	24	33	13	None	189	155	162	97
35 to 44 years	120	99	98	54	1 to 49 days	43	31	31	18
45 to 54 years	149	170	109	95	50 to 99 days	17	14	10	7
55 to 64 years	141	135	116	85	100 to 149 days	19	16	18	12
65 years and over	142	141	118	87	150 to 199 days	22	34	17	25
Average age	52.9	54.3	53.7	54.8	200 days or more	296	213	214	91

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	146	508	163	493	110	487	104	462
Feed for livestock and poultry	339	516	407	579	245	472	226	485
Commercially mixed formula feeds	80	117	267	315	56	113	167	282
Animal health costs	211	28	(NA)	(NA)	175	23	112	15
Seeds, bulbs, plants, and trees	270	123	224	51	223	115	154	44
Commercial fertilizer	486	381	434	314	414	357	296	270
Other agricultural chemicals including lime	446	167	219	51	368	158	173	48
Hired farm labor	352	361	196	171	312	352	140	162
Contract labor	16	11	18	18	16	11	11	16
Customwork, machine hire, and rental of machinery and equipment	202	84	180	53	176	77	102	44
Energy and petroleum products	611	402	(NA)	(NA)	487	377	(NA)	(NA)
Petroleum products	611	334	556	235	487	312	335	193
Gasoline	580	218	(NA)	(NA)	472	203	328	131
Diesel fuel	237	68	(NA)	(NA)	197	64	90	32
LP gas, butane, and propane	6	(D)	(NA)	(NA)	6	(D)	—	—
Fuel oil	27	3	(NA)	(NA)	27	3	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	611	38	(NA)	(NA)	487	35	335	30
Electricity	258	47	(NA)	(NA)	244	46	(NA)	(NA)
Other—coal, wood, coke, etc.	183	21	(NA)	(NA)	169	19	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	476	10 051	408	9 298	296	7 972
Cropland fertilized, except pasture.....	472	7 547	408	6 893	(NA)	5 266
Pasture and rangeland fertilized.....	97	2 504	79	2 405	(NA)	2 706
Lime.....	119	3 303	95	2 967	11	421
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	276	3 279	241	3 121	(NA)	784
Nematodes in crops.....	68	823	63	796	2	(D)
Diseases in crops and orchards.....	32	86	25	71	2	(D)
Weeds, grass, or brush in crops and pasture.....	209	4 396	169	4 127	(NA)	1 894
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	8	410	8	410	5	44
Insect control on livestock and poultry.....	175	(X)	138	(X)	17	(X)
Sanitation and rodent and bird control.....	40	(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			
	1978		1974		1978		1974	
	Farms	Value	Farms	Value	Farms	Value	Farms	Value
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT — Con.							
Estimated market value of all machinery and equipment..... farms.....	619	526	491	307	90	46	82	45
\$1,000.....	8 503	6 451	7 621	4 827	53	22	53	19
Average per farm..... dollars.....	13 737	12 264	15 522	15 723	6	6	6	6
Farms by value group:								
\$1 to \$4,999.....	110	139	69	59	4	3	3	3
\$5,000 to \$9,999.....	214	160	140	74	1	9	1	9
\$10,000 to \$19,999.....	138	144	134	95	3	3	3	3
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	365	497	167	197	222	300	371	242
Motortrucks including pickups.....	471	616	244	282	270	334	426	187
Wheel tractors.....	523	974	156	200	467	774	451	135
Grain and bean combines, self-propelled only.....	29	29	10	10	19	19	16	3
Corn heads for combines.....	18	19	3	4	15	15	10	1
Other cornpickers and picker-shellers.....	59	65	4	4	55	61	79	7
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	145	166	56	57	109	109	65	22
Pickup balers.....	144	145	16	16	129	129	106	28
Field forage harvesters, shear bar or flywheel type.....	5	5	—	—	5	5	7	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	352	12	(X)	348	(X)	312	140
Workers.....	1 329	(X)	21	(X)	1 308	1 237	834
Farms with—							
1 worker.....	100	9	9	99	99	83	39
2 workers.....	59	1	(D)	57	114	49	11
3 or 4 workers.....	85	1	(D)	85	271	80	44
5 to 9 workers.....	73	1	(D)	73	416	65	30
10 workers or more.....	35	—	—	34	408	35	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	415	(X)	459	(X)	311	(X)	260	(X)
Any cattle, hogs, or sheep	379	(X)	442	(X)	289	(X)	249	(X)
Sales:								
Any livestock or poultry and their products	400	2 865	432	1 737	307	2 744	246	1 571
Any cattle, hogs, or sheep	383	(D)	418	(NA)	298	(D)	240	1 251
CATTLE AND CALVES								
Inventory:								
Cattle and calves	320	8 963	393	15 965	241	8 033	217	12 330
Cows and heifers that had calved	304	4 828	336	8 334	235	4 347	197	6 478
Beef cows	301	4 813	328	8 207	232	(D)	194	6 408
Milk cows	10	15	40	127	8	(D)	21	70
Heifers and heifer calves	249	2 043	(NA)	(NA)	188	1 787	146	2 488
Steers, steer calves, bulls and bull calves	285	2 092	(NA)	(NA)	219	1 899	178	3 364
Sales:								
Cattle and calves	319	5 297	366	6 253	248	4 893	210	5 312
..... \$1,000	(X)	1 372	(X)	(NA)	(X)	1 280	(X)	802
Calves	260	3 326	(NA)	(NA)	207	3 074	126	2 337
..... \$1,000	(X)	752	(X)	(NA)	(X)	703	(X)	266
Cattle	208	1 971	(NA)	(NA)	165	1 819	165	2 975
..... \$1,000	(X)	620	(X)	(NA)	(X)	578	(X)	536
Fattened cattle	34	319	(NA)	(NA)	29	309	31	257
..... \$1,000	(X)	163	(X)	(NA)	(X)	160	(X)	49
Dairy products	5	12	(NA)	(NA)	4	(D)	3	17
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	163	8 707	181	6 438	138	8 403	136	5 690
Used or to be used for breeding	145	1 317	(NA)	(NA)	124	1 233	98	653
Other hogs and pigs	150	7 390	(NA)	(NA)	128	7 170	126	5 037
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	150	1 534	139	1 104	126	1 457	104	951
Dec. 1 of preceding year and May 31	129	749	121	583	110	713	91	490
June 1 and Nov. 30	123	785	109	521	106	744	86	461
Sheep and lambs	1	(D)	1	(D)	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	4	38	(NA)	(NA)	2	(D)	—	—
Horses and ponies	88	395	94	361	68	319	56	252
Sales:								
Hogs and pigs	165	12 620	165	10 029	141	12 165	124	9 154
..... \$1,000	(X)	889	(X)	(NA)	(X)	867	(X)	449
Feeder pigs	74	4 670	66	4 141	58	4 341	40	3 542
..... \$1,000	(X)	170	(X)	(NA)	(X)	157	(X)	84
Sheep and lambs	1	(D)	1	(D)	1	(D)	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	—
Goats	23	75	11	42	14	60	6	37
..... \$1,000	(X)	86	(X)	(NA)	(X)	81	(X)	24
POULTRY								
Inventory:								
Any poultry	71	(X)	100	(X)	46	(X)	59	(X)
Chickens 3 months old or older	71	1 730	99	2 590	46	1 108	58	1 695
Hens and pullets of laying age	70	1 638	96	2 436	45	1 051	58	(D)
Pullets 3 months old or older	10	92	(NA)	(NA)	6	57	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	8	102	4	183	5	54	2	(D)
Turkeys	12	65	(NA)	(NA)	10	(D)	3	22
Turkeys for slaughter	4	25	(NA)	(NA)	4	25	2	(D)
Turkey hens kept for breeding	11	40	(NA)	(NA)	9	(D)	3	(D)
Other poultry	15	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	11	(X)	10	(X)	6	(X)	10	(X)
Chickens 3 months old or older	3	81	9	(D)	2	(D)	9	(D)
Hens and pullets of laying age	3	81	6	148	2	(D)	6	148
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	—	—	—	—
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	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	14	(D)	24	279	7	(D)	21	279

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	163	2 166	(X)	2	(D)		138	1 957	(X)	2	(D)	
1974	182	2 133	(X)	(NA)	(NA)		139	1 867	(X)			
For grain or seed (bushels)	158	2 131	120 413	2	(D)		136	(D)	112 733	2	(D)	
1974	177	2 051	114 666	(NA)	(NA)		136	1 789	103 299			
For silage or green chop (tons, green)	4	(D)	270				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)			
For fodder, hogged or grazed	1	(D)	(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	(D)	(X)			
Sorghums for all purposes	8	105	(X)				8	105	(X)			
1974	27	296	(X)	(NA)	(NA)		17	260	(X)			
For grain or seed (bushels)	5	(D)	6 415				5	(D)	6 415			
1974	9	183	6 998	(NA)	(NA)		6	173	6 332			
For silage or green chop (tons, green)	3	(D)	103				3	(D)	103			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	36	426			
Cut for dry forage or hay (tons, dry)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	15	36			
Hogged or grazed			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Wheat for grain (bushels)	37	460	13 210				37	460	13 210			
1974	59	649	16 357	(NA)	(NA)		53	631	15 882			
Oats for grain (bushels)	10	155	4 442	1	(D)		8	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		20	152	7 290			
Barley for grain (bushels)	1	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Rye for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Other small grains for grain			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	69	(X)			
Soybeans for beans (bushels)	55	2 937	75 623				54	(D)	(D)			
1974	39	1 555	31 928	(NA)	(NA)		37	(D)	(D)			
Peanuts for nuts (pounds)												
1974				(NA)	(NA)							
Cotton (bales)												
1974				(NA)	(NA)							
Tobacco (pounds)	358	1 455	2 786 535	7	27		336	1 418	2 758 964	7	27	
1974	273	907	1 493 763	(NA)	(NA)		225	851	1 410 986	5	28	
Irish potatoes (hundredweight)	13	6	455				13	6	455			
1974	27	11	1 245	(NA)	(NA)		12	7	625			
Sweetpotatoes (bushels)												
1974	7	2	150	(NA)	(NA)		2	(D)	(D)			
Hay crops (tons, dry) (see text)	266	5 888	9 124	1	(D)		222	5 242	8 460			
1974	275	5 767	9 143	(NA)	(NA)		181	4 598	7 575			
Alfalfa hay (tons, dry)	21	335	681				19	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		18	476	867			
Other tame dry hay (tons, dry) (see text)	228	4 876	7 366	1	(D)		191	4 330	6 821			
Field seed crops	9	148	(X)				9	148	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		13	198	(X)			
Alfalfa seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)	2	(D)	(D)				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
All vegetables harvested for sale (see text)	5	32	(X)				4	(D)	(X)			
1974	16	53	(X)	(NA)	(NA)		10	37	(X)			
Sweet corn	2	(D)	(X)				2	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	2	(X)			
Tomatoes	3	(D)	(X)				2	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		5	6	(X)			
Green peas excluding cowpeas	1	(D)	(X)				1	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Land in orchards	13	25	(X)				8	13	(X)			
1974	6	6	(X)	(NA)	(NA)		2	(D)	(X)			
Apples (pounds)	12	7	3 680	(NA)	(NA)		8	4	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(D)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	12	8	(D)	(NA)	(NA)		8	4	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(D)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	5	2	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
Berries	1	(D)	(X)						(X)			
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)			
Strawberries (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1					
Nursery and greenhouse products	2	(D)	(X)				2	(D)	(X)			
1974			(X)	(NA)	(NA)				(X)			
Other crops										(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	528	89 622	615	105 276	392	79 580	428	87 152
Average size of farm	(X)	170	(X)	171	(X)	203	(X)	204
Approximate land area	(X)	183 680	(X)	183 680	(X)	183 680	(X)	183 680
Proportion in farms	(X)	48.8	(X)	57.3	(X)	43.3	(X)	47.4
Value of land and buildings: ¹								
Average per farm	86 964	(X)	55 776	(X)	102 063	(X)	66 572	(X)
Average per acre	(X)	581	(X)	326	(X)	549	(X)	327
Land in farms according to use:								
Total cropland	499	54 524	594	62 859	382	50 208	419	56 136
Harvested cropland	469	39 197	563	44 170	366	37 518	413	42 103
By acres harvested:								
1 to 9 acres	52	(D)	64	(NA)	23	134	8	(NA)
10 to 19 acres	76	1 042	75	(NA)	33	(D)	22	(NA)
20 to 29 acres	60	(D)	87	(NA)	43	1 024	57	(NA)
30 to 49 acres	82	3 141	119	(NA)	71	2 757	109	(NA)
50 to 99 acres	90	5 893	98	(NA)	87	5 686	97	(NA)
100 to 199 acres	50	6 861	64	(NA)	50	6 861	64	(NA)
200 to 499 acres	48	12 935	46	(NA)	48	12 935	46	(NA)
500 to 999 acres	10	(D)	8	(NA)	10	(D)	8	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	220	10 586	315	12 365	178	8 738	205	9 271
Other cropland	174	4 741	201	6 324	132	3 952	147	4 762
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	57	1 243	(NA)	(NA)	47	1 149	51	1 122
Cropland on which all crops failed	22	629	(NA)	(NA)	17	600	40	818
Cropland in cultivated summer fallow	21	822	(NA)	(NA)	17	695	26	1 495
Cropland idle	119	2 047	(NA)	(NA)	88	1 508	70	1 327
Total woodland	333	26 072	403	29 649	257	21 900	277	23 052
Woodland pastured	165	6 046	(NA)	(NA)	125	4 934	166	6 202
Woodland not pastured	254	20 026	(NA)	(NA)	201	16 966	190	16 850
Other land	381	9 026	463	12 768	272	7 472	318	7 964
Pastureland and rangeland, other than cropland and woodland pastured	95	3 690	(NA)	(NA)	75	3 334	105	3 714
Land in house lots, ponds, roads, wasteland, etc	363	5 336	(NA)	(NA)	256	4 138	300	4 250
Pastureland, all types	327	20 322	(NA)	(NA)	254	17 006	(NA)	19 187
Irrigated land	4	(D)	-	-	-	-	-	-
Harvested cropland irrigated	2	(D)	(NA)	(NA)	-	-	-	-
Pastureland irrigated	2	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	89	567	(X)	(X)	73	528	(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	528	5 842	615	6 554	392	5 671	428	6 354
Average per farm	(X)	11 064	(X)	10 657	(X)	14 468	(X)	14 846
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	481	7	(NA)	4	481	7	(NA)
\$40,000 to \$99,999	33	1 863	24	(NA)	33	1 863	24	(NA)
\$20,000 to \$39,999	33	944	53	(NA)	33	944	53	(NA)
\$10,000 to \$19,999	81	1 121	96	(NA)	81	1 121	96	(NA)
\$5,000 to \$9,999	114	790	108	(NA)	114	790	108	(NA)
\$2,500 to \$4,999	127	472	129	(NA)	127	472	129	(NA)
Less than \$2,500 (see text)	136	170	198	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	36	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	47	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	369	3 729	504	4 928	303	3 652	(NA)	4 815
Grains	333	3 205	(NA)	(NA)	278	3 141	347	3 803
Commodity Credit Corporation loans	15	87	(NA)	(NA)	12	87	(NA)	(NA)
Cotton and cottonseed	36	410	(NA)	(NA)	33	408	191	927
Commodity Credit Corporation loans	10	25	(NA)	(NA)	7	23	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	36	84	(NA)	(NA)	24	74	46	76
Vegetables, sweet corn, and melons	9	17	(NA)	(NA)	8	(D)	3	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	4	5
Nursery and greenhouse products	1	(D)	1	(D)	-	-	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	329	2 113	376	1 526	247	2 020	263	1 444
Poultry and poultry products	12	2	21	20	5	1	14	20
Dairy products	4	(D)	(NA)	(NA)	4	(D)	16	460
Cattle and calves	240	812	(NA)	(NA)	184	752	194	460
Hogs and pigs	168	1 167	(NA)	(NA)	135	1 137	138	492
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	10	6	(NA)	(NA)	8	(D)	3	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							
			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	528	615	89 622	469	85 862	39 197	4	306	(D)	(D)
Farms with—										
1 to 9 acres	27	14	97	7	36	15	—	—	—	—
10 to 49 acres	81	99	2 236	68	1 886	1 056	3	89	(D)	7
50 to 69 acres	58	55	3 470	56	3 350	1 903	—	—	—	—
70 to 99 acres	64	79	5 399	61	5 147	2 144	—	—	—	—
100 to 139 acres	82	105	9 581	69	8 063	2 849	—	—	—	—
140 to 179 acres	57	61	8 937	52	8 178	3 209	—	—	—	—
180 to 219 acres	34	60	6 880	32	6 480	2 863	1	(D)	(D)	(D)
220 to 259 acres	20	47	4 652	20	4 652	1 848	—	—	—	—
260 to 499 acres	75	63	26 526	74	26 226	10 533	—	—	—	—
500 to 999 acres	28	27	(D)	28	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	5	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	528	89 622	615	105 276	392	79 580	428	87 152
Harvested cropland	469	39 197	563	44 170	366	37 518	413	42 103
Tenure of operator:								
Full owners	324	42 444	413	56 370	216	33 839	250	39 745
Harvested cropland	270	12 110	(NA)	16 692	193	10 967	(NA)	14 977
Part owners	162	41 192	150	40 068	141	40 009	133	38 789
Harvested cropland	157	22 034	(NA)	20 189	138	21 676	(NA)	19 918
Tenants	42	5 986	52	8 838	35	5 732	45	8 618
Harvested cropland	42	5 053	(NA)	7 289	35	4 875	(NA)	7 208
Type of organization:								
Individual or family	480	78 180	(NA)	(NA)	352	68 529	400	78 138
Partnership	46	(D)	(NA)	(NA)	38	(D)	28	9 014
Corporation	2	(D)	(NA)	(NA)	2	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	Operators by principal occupation:							
Farming	222	341	189	293	319	372	248	271
Other	306	274	203	135	115	114	82	67
Operators by age group:								
Under 25 years	19	23	14	19	163	184	134	145
25 to 34 years	79	67	57	41	34	36	23	21
35 to 44 years	99	88	70	48	8	25	6	20
45 to 54 years	136	162	106	114	19	21	11	19
55 to 64 years	110	161	79	118	28	37	18	24
65 years and over	85	114	66	88	234	179	161	87
Average age	49.3	51.3	49.6	52.2				

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	107	335	206	243	83	322	135	214
Feed for livestock and poultry	245	617	370	619	156	562	233	569
Commercially mixed formula feeds	99	287	296	442	67	272	202	415
Animal health costs	187	23	(NA)	(NA)	131	19	124	20
Seeds, bulbs, plants, and trees	327	268	426	239	279	260	322	226
Commercial fertilizer	410	792	524	881	346	764	382	838
Other agricultural chemicals including lime	362	395	311	302	334	384	256	292
Hired farm labor	125	131	164	166	102	123	124	160
Contract labor	14	9	12	6	14	9	5	5
Customwork, machine hire, and rental of machinery and equipment	223	163	261	212	195	158	195	199
Energy and petroleum products	524	415	(NA)	(NA)	389	370	(NA)	(NA)
Petroleum products	524	368	605	391	389	333	424	357
Gasoline	423	155	(NA)	(NA)	309	133	348	161
Diesel fuel	327	167	(NA)	(NA)	278	159	278	138
LP gas, butane, and propane	33	7	(NA)	(NA)	33	7	16	5
Fuel oil	31	5	(NA)	(NA)	27	5	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	524	33	(NA)	(NA)	389	29	424	53
Electricity	181	45	(NA)	(NA)	141	37	(NA)	(NA)
Other—coal, wood, coke, etc.	18	2	(NA)	(NA)	10	1	(NA)	(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]

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	392	37 299	332	35 914	382	35 635
Cropland fertilized, except pasture.....	380	34 956	320	33 933	(NA)	31 569
Pasture and rangeland fertilized.....	86	2 343	67	1 981	(NA)	4 066
Lime.....	127	5 128	119	4 816	80	5 114
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	118	8 698	102	8 442	(NA)	7 516
Nematodes in crops.....	29	3 508	25	3 468	5	280
Diseases in crops and orchards.....	14	1 830	10	1 790	4	57
Weeds, grass, or brush in crops and pasture.....	237	26 563	221	26 123	(NA)	18 649
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	6	580
Insect control on livestock and poultry.....	94	(X)	78	(X)	15	(X)
Sanitation and rodent and bird control.....	37	(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 MACHINERY AND EQUIPMENT—Con. Estimated market value of all machinery and equipment—Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Estimated market value of all machinery and equipment..... farms.....	524	559	389	383					
\$1,000.....	8 448	8 019	7 250	6 826	\$20,000 to \$29,999.....	94	43	94	34
Average per farm..... dollars.....	16 123	14 345	18 637	17 822	\$30,000 to \$49,999.....	30	51	29	49
Farms by value group:					\$50,000 to \$69,999.....	20	12	12	12
\$1 to \$4,999.....	102	125	71	50	\$70,000 to \$99,999.....	6	6	6	6
\$5,000 to \$9,999.....	179	184	96	110	\$100,000 to \$199,999.....	9	12	9	12
\$10,000 to \$19,999.....	84	132	72	116	\$200,000 or more.....	-	-	-	-
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
Automobiles.....	314	443	168	222	172	221	427	517	266
Motortrucks including pickups.....	457	638	190	223	335	415	468	658	244
Wheel tractors.....	464	701	135	168	389	533	500	798	233
Grain and bean combines, self-propelled only.....	138	164	36	37	109	127	120	135	44
Corn heads for combines.....	66	69	20	20	49	49	43	43	2
Other cornpickers and picker-shellers.....	47	47	-	-	47	47	76	76	6
Cottonpickers.....	36	37	5	5	31	32	(NA)	(NA)	(NA)
Mower conditioners.....	32	32	15	15	17	17	44	47	14
Pickup balers.....	48	48	33	33	15	15	61	63	20
Field forage harvesters, shear bar or flywheel type.....	12	13	5	5	7	8	11	13	5

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	125	14	(X)	113	(X)	102	124
Workers.....	204	(X)	14	(X)	190	157	551
Farms with—							
1 worker.....	79	14	14	69	69	60	39
2 workers.....	29	-	-	27	54	29	26
3 or 4 workers.....	13	-	-	13	39	13	27
5 to 9 workers.....	4	-	-	4	28	-	24
10 workers or more.....	-	-	-	-	-	-	8

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	361	(X)	412	(X)	262	(X)	275	(X)
Any cattle, hogs, or sheep	334	(X)	395	(X)	248	(X)	267	(X)
Sales:								
Any livestock or poultry and their products	329	2 113	376	1 526	247	2 020	263	1 444
Any cattle, hogs, or sheep	324	(D)	368	(NA)	244	(D)	261	952
CATTLE AND CALVES								
Inventory:								
Cattle and calves	251	6 363	326	10 463	196	5 623	217	8 682
Cows and heifers that had calved	227	3 397	293	5 649	177	2 967	204	4 687
Beef cows	211	3 200	262	4 941	165	2 789	183	4 008
Milk cows	40	197	77	708	28	178	56	679
Heifers and heifer calves	205	1 578	(NA)	(NA)	169	1 425	137	2 031
Steers, steer calves, bulls and bull calves	215	1 388	(NA)	(NA)	169	1 231	161	1 964
Sales:								
Cattle and calves	240	3 602	277	3 608	184	3 316	194	3 198
\$1,000	(X)	812	(X)	(NA)	(X)	752	(X)	460
Calves	200	2 049	(NA)	(NA)	157	1 872	161	1 985
\$1,000	(X)	386	(X)	(NA)	(X)	357	(X)	201
Cattle	175	1 553	(NA)	(NA)	134	1 444	126	1 213
\$1,000	(X)	425	(X)	(NA)	(X)	395	(X)	259
Fattened cattle	27	160	(NA)	(NA)	18	139	2	(D)
\$1,000	(X)	50	(X)	(NA)	(X)	43	(X)	(D)
Dairy products	4	(D)	(NA)	(NA)	4	(D)	16	460
\$1,000	(X)		(X)		(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	180	9 564	211	6 207	134	8 995	151	5 436
Used or to be used for breeding	150	2 069	(NA)	(NA)	118	1 923	107	812
Other hogs and pigs	159	7 495	(NA)	(NA)	116	7 072	142	4 624
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	155	2 485	160	1 301	121	2 325	119	1 157
Dec. 1 of preceding year and May 31	148	1 256	141	698	121	1 171	103	615
June 1 and Nov. 30	133	1 229	123	603	109	1 154	93	542
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	3	56	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	43	109	53	123	31	91	30	65
Sales:								
Hogs and pigs	168	17 308	183	10 541	135	16 571	138	9 715
\$1,000	(X)	1 167	(X)	(NA)	(X)	1 137	(X)	492
Feeder pigs	94	9 120	75	3 805	71	8 539	54	3 326
\$1,000	(X)	382	(X)	(NA)	(X)	362	(X)	74
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	3	4	1	(D)	2	(D)	—	—
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	—
POULTRY								
Inventory:								
Any poultry	73	(X)	121	(X)	43	(X)	82	(X)
Chickens 3 months old or older	70	2 193	121	5 167	42	1 312	82	4 264
Hens and pullets of laying age	70	1 900	116	4 807	42	1 152	82	(D)
Pullets 3 months old or older	8	293	(NA)	(NA)	5	160	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	11	136	3	47	4	12	2	(D)
Turkeys	7	71	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	5	24	(NA)	(NA)	5	24	2	(D)
Turkey hens kept for breeding	6	47	(NA)	(NA)	4	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	7	(X)	10	(X)	4	(X)	8	(X)
Chickens 3 months old or older	5	97	10	7 931	3	(D)	8	(D)
Hens and pullets of laying age	5	97	10	7 331	3	(D)	8	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	12	2	21	20	5	1	14	20
\$1,000	(X)		(X)		(X)		(X)	

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	241	5 041	(X)	-	-	184	4 484	(X)	-	-
	1974	294	4 124	(X)	(NA)	(NA)	216	3 438	(X)	-	-
For grain or seed (bushels)	1978	236	4 880	254 925	-	-	180	4 356	238 378	-	-
	1974	287	3 785	149 751	(NA)	(NA)	211	3 155	129 853	-	-
For silage or green chop (tons, green)	1978	9	161	1 896	-	-	6	128	1 739	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	262	1 867	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	21	(X)	-	-
Sorghums for all purposes	1978	22	1 019	(X)	-	-	21	(D)	(X)	-	-
	1974	10	122	(X)	(NA)	(NA)	7	97	(X)	-	-
For grain or seed (bushels)	1978	20	(D)	55 756	-	-	20	(D)	55 756	-	-
	1974	10	94	3 012	(NA)	(NA)	7	(D)	1 812	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	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	27	688	20 303	-	-	27	688	20 303	-	-
	1974	66	1 998	60 020	(NA)	(NA)	57	1 903	57 574	-	-
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	300	27 320	486 641	-	-	257	26 683	477 534	-	-
	1974	361	27 865	586 426	(NA)	(NA)	322	27 441	579 376	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	5	5	2 220	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	36	1 555	1 275	-	-	33	1 531	1 262	-	-
	1974	218	8 541	4 609	(NA)	(NA)	193	8 334	4 500	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	8	2	181	-	-	6	(D)	(D)	-	-
	1974	22	5	318	(NA)	(NA)	9	2	71	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	10	2	276	(NA)	(NA)	6	1	111	-	-
Hay crops (tons, dry) (see text)	1978	203	4 175	6 128	2	(D)	164	3 701	5 556	-	-
	1974	208	3 553	5 647	(NA)	(NA)	159	2 948	4 810	-	-
Alfalfa hay (tons, dry)	1978	18	270	389	-	-	17	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	145	144	-	-
Other tame dry hay (tons, dry) (see text)	1978	175	3 318	5 225	1	(D)	143	2 958	4 781	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	26	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
All vegetables harvested for sale (see text)	1978	9	32	(X)	-	-	8	(D)	(X)	-	-
	1974	13	26	(X)	(NA)	(NA)	4	6	(X)	-	-
Sweet corn	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	5	57	(X)	-	-	3	(D)	(X)	-	-
	1974	5	58	(X)	(NA)	(NA)	3	(D)	(X)	-	-
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	31	75 015	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	52	32 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	3	3	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 651	136 443	1 739	138 090	1 074	111 569	799	95 774
Average size of farm	(X)	83	(X)	79	(X)	104	(X)	120
Approximate land area	(X)	284 160	(X)	284 160	(X)	284 160	(X)	284 160
Proportion in farms	(X)	48.0	(X)	48.6	(X)	39.3	(X)	33.7
Value of land and buildings: ¹								
Average per farm	64 462	(X)	31 185	(X)	80 890	(X)	45 660	(X)
Average per acre	(X)	783	(X)	393	(X)	775	(X)	381
Land in farms according to use:								
Total cropland	1 629	68 904	1 707	72 158	1 064	57 853	792	50 998
Harvested cropland	1 573	19 644	1 626	19 786	1 048	17 207	782	15 397
By acres harvested:								
1 to 9 acres	931	2 973	945	(NA)	490	1 776	269	(NA)
10 to 19 acres	309	4 058	367	(NA)	243	3 239	225	(NA)
20 to 29 acres	163	3 771	167	(NA)	147	3 421	143	(NA)
30 to 49 acres	110	3 966	98	(NA)	108	(D)	96	(NA)
50 to 99 acres	45	2 735	40	(NA)	45	2 735	40	(NA)
100 to 199 acres	14	(D)	5	(NA)	14	(D)	5	(NA)
200 to 499 acres	1	(D)	4	(NA)	1	(D)	4	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	990	38 415	1 259	47 091	716	32 720	603	32 290
Other cropland	420	10 845	294	5 281	259	7 926	146	3 311
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	4 117	(NA)	(NA)	74	3 809	66	1 704
Cropland on which all crops failed	11	65	(NA)	(NA)	9	(D)	11	183
Cropland in cultivated summer fallow	86	749	(NA)	(NA)	60	(D)	39	283
Cropland idle	262	5 914	(NA)	(NA)	145	3 414	58	1 141
Total woodland	1 067	47 835	1 145	44 015	740	38 412	576	30 904
Woodland pastured	592	16 795	(NA)	(NA)	455	14 076	398	12 121
Woodland not pastured	743	31 040	(NA)	(NA)	507	24 336	384	18 783
Other land	1 103	19 704	1 281	21 917	722	15 304	624	13 872
Pastureland and rangeland, other than cropland and woodland pastured	255	11 617	(NA)	(NA)	190	9 063	217	7 650
Land in house lots, ponds, roads, wasteland, etc	1 038	8 087	(NA)	(NA)	679	6 241	560	6 222
Pastureland, all types	1 170	66 827	(NA)	(NA)	836	55 859	(NA)	52 061
Irrigated land	42	125	19	81	29	95	3	11
Harvested cropland irrigated	39	106	(NA)	(NA)	27	(D)	3	11
Pastureland irrigated	3	19	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	35	117	(X)	(X)	22	78	(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	1 651	11 952	1 739	7 483	1 074	11 056	799	6 154
Average per farm	(X)	7 239	(X)	4 303	(X)	10 294	(X)	7 702
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	1 680	1	(NA)	9	1 680	1	(NA)
\$40,000 to \$99,999	29	1 786	15	(NA)	29	1 786	15	(NA)
\$20,000 to \$39,999	46	1 285	37	(NA)	46	1 285	37	(NA)
\$10,000 to \$19,999	160	2 204	64	(NA)	160	2 204	64	(NA)
\$5,000 to \$9,999	335	2 348	228	(NA)	335	2 348	228	(NA)
\$2,500 to \$4,999	495	1 753	443	(NA)	495	1 753	443	(NA)
Less than \$2,500 (see text)	577	896	951	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	162	363	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	167	291	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	157	194	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	91	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 447	5 917	1 534	4 416	996	5 215	(NA)	3 357
Grains	63	78	(NA)	(NA)	50	69	153	249
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1 416	5 530	(NA)	(NA)	977	4 841	738	2 836
Field seeds, hay, forage, and silage	120	236	(NA)	(NA)	111	232	214	180
Vegetables, sweet corn, and melons	19	22	(NA)	(NA)	16	21	14	17
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	4	4
Nursery and greenhouse products	2	(D)	-	-	1	(D)	-	-
Other crops	21	45	(NA)	(NA)	20	(D)	29	70
Livestock, poultry, and their products	992	6 035	1 117	3 000	790	5 842	663	2 732
Poultry and poultry products	39	99	42	77	31	99	25	74
Dairy products	39	1 359	(NA)	(NA)	38	(D)	43	1 005
Cattle and calves	951	4 097	(NA)	(NA)	766	3 914	655	1 564
Hogs and pigs	83	455	(NA)	(NA)	70	449	52	84
Sheep, lambs, and wool	7	12	(NA)	(NA)	5	(D)	3	1
Other livestock and livestock products (see text)	35	12	(NA)	(NA)	26	9	14	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	Irrigated land
All farms	1 651	1 739	136 443	1 573	131 847	19 644	42	2 052	328	125
Farms with—										
1 to 9 acres	255	183	864	234	808	437	14	31	30	30
10 to 49 acres	579	660	16 427	550	15 660	3 225	17	473	83	49
50 to 69 acres	209	267	11 961	200	11 476	2 050	2	(D)	(D)	(D)
70 to 99 acres	181	221	15 035	172	14 305	2 235	3	273	27	12
100 to 139 acres	166	165	18 966	164	18 750	2 706	3	383	26	12
140 to 179 acres	95	78	14 661	91	14 057	2 327	1	(D)	(D)	(D)
180 to 219 acres	50	54	9 951	50	9 951	1 643	—	—	—	—
220 to 259 acres	30	43	7 195	28	6 727	827	—	—	—	—
260 to 499 acres	61	53	20 362	61	20 362	2 412	2	(D)	(D)	(D)
500 to 999 acres	21	10	13 821	19	12 551	1 179	—	—	—	—
1,000 to 1,999 acres	3	4	(D)	3	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 651	136 443	1 739	138 090	1 074	111 569	799	95 774
Harvested cropland	1 573	19 644	1 626	19 786	1 048	17 207	782	15 397
Tenure of operator:								
Full owners	1 253	94 814	1 339	106 535	765	72 146	570	70 207
Harvested cropland	1 184	13 098	(NA)	14 070	743	10 991	(NA)	10 584
Part owners	281	38 360	296	28 023	234	36 625	176	22 816
Harvested cropland	276	5 893	(NA)	4 701	231	5 646	(NA)	4 024
Tenants	117	3 269	104	3 532	75	2 798	53	2 751
Harvested cropland	113	653	(NA)	1 015	74	570	(NA)	789
Type of organization:								
Individual or family	1 500	117 719	(NA)	(NA)	962	94 350	739	82 890
Partnership	146	18 077	(NA)	(NA)	107	16 572	58	(D)
Corporation	5	647	(NA)	(NA)	5	647	2	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	732	958	525	525	On farm operated	1 021	1 109	694	525
Other	919	779	549	272	Not on farm operated	297	264	176	112
Operators by age group:					Not reported	333	364	204	160
Under 25 years	30	38	19	13	Operators reporting days of work off farm:				
25 to 34 years	220	234	140	97	None	573	500	377	230
35 to 44 years	346	267	226	142	1 to 49 days	151	116	99	52
45 to 54 years	375	402	254	191	50 to 99 days	51	85	39	31
55 to 64 years	347	426	239	194	100 to 149 days	59	74	41	33
65 years and over	333	370	196	160	150 to 199 days	94	143	60	61
Average age	51.0	51.9	50.6	51.8	200 days or more	631	504	408	192

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	351	1 596	677	786	293	1 565	304	671
Feed for livestock and poultry	735	1 310	1 053	920	540	1 259	486	792
Commercially mixed formula feeds	164	656	735	678	150	655	377	616
Animal health costs	544	79	(NA)	(NA)	445	74	312	38
Seeds, bulbs, plants, and trees	923	125	784	83	633	110	419	66
Commercial fertilizer	1 590	965	1 646	829	1 062	847	788	645
Other agricultural chemicals including lime	699	102	577	64	493	86	341	54
Hired farm labor	834	565	656	298	647	501	362	248
Contract labor	78	47	45	21	77	(D)	31	19
Customwork, machine hire, and rental of machinery and equipment	433	122	552	123	243	89	313	92
Energy and petroleum products	1 636	717	(NA)	(NA)	1 070	608	(NA)	(NA)
Petroleum products	1 636	565	1 567	368	1 070	482	753	263
Gasoline	1 432	366	(NA)	(NA)	931	307	710	160
Diesel fuel	666	101	(NA)	(NA)	547	89	305	59
LP gas, butane, and propane	5	1	(NA)	(NA)	5	1	30	1
Fuel oil	73	14	(NA)	(NA)	64	12	—	—
Natural gas	—	—	(NA)	(NA)	—	—	753	43
Kerosene, motor oil, and grease	1 636	84	(NA)	(NA)	1 070	71	—	—
Electricity	638	127	(NA)	(NA)	512	111	(NA)	(NA)
Other—coal, wood, coke, etc.	158	25	(NA)	(NA)	80	15	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 574	26 675	1 052	24 291	788	17 393
Cropland fertilized, except pasture.....	1 566	14 078	1 050	12 148	(NA)	8 807
Pasture and rangeland fertilized.....	414	12 597	373	12 143	(NA)	8 586
Lime.....	281	3 008	197	2 208	61	1 134
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	392	2 096	290	1 757	(NA)	998
Nematodes in crops.....	32	175	32	175	2	(D)
Diseases in crops and orchards.....	19	24	19	24	1	(D)
Weeds, grass, or brush in crops and pasture.....	273	4 038	228	3 893	(NA)	2 633
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	117	398	84	299	17	30
Insect control on livestock and poultry.....	249	(X)	209	(X)	54	(X)
Sanitation and rodent and bird control.....	76	(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 MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more		
	1978		1974			1978		1974		
	Farms	Number	Farms	Number		Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment.....farms.....	1 652	1 562	1 075	667	Estimated market value of all machinery and equipment—Con.					
\$1,000.....	16 869	12 992	13 749	7 213	\$20,000 to \$29,999.....	106	78	106	64	
Average per farm.....dollars.....	10 211	8 318	12 790	10 814	\$30,000 to \$49,999.....	21	28	21	26	
Farms by value group:					\$50,000 to \$69,999.....	46	6	46	6	
\$1 to \$4,999.....	444	549	276	226	\$70,000 to \$99,999.....	8	3	8	3	
\$5,000 to \$9,999.....	752	647	370	170	\$100,000 to \$199,999.....	8	—	8	—	
\$10,000 to \$19,999.....	267	251	240	172	\$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	Farms	Number
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	935	1 381	423	443	715	938	1 085	1 292	668	
Motortrucks including pickups.....	1 054	1 315	324	377	805	938	1 158	1 362	289	
Wheel tractors.....	1 339	1 869	309	336	1 132	1 533	1 252	1 560	195	
Grain and bean combines, self-propelled only.....	20	20	—	—	20	20	7	7	1	
Corn heads for combines.....	6	6	—	—	6	6	3	5	1	
Other combine pickers and picker-shellers.....	116	116	16	16	100	100	99	100	10	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	294	307	74	75	220	232	182	198	48	
Pickup balers.....	418	433	120	124	304	309	353	364	70	
Field forage harvesters, shear bar or flywheel type.....	95	101	3	4	93	97	36	39	15	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	834	32	(X)	817	(X)	647	362
Workers.....	2 841	(X)	39	(X)	2 802	2 452	2 235
Farms with—							
1 worker.....	277	25	25	262	262	170	89
2 workers.....	119	7	14	119	238	117	67
3 or 4 workers.....	258	—	—	257	849	189	57
5 to 9 workers.....	128	—	—	128	783	119	82
10 workers or more.....	52	—	—	51	670	52	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	1 173	(X)	1 356	(X)	841	(X)	695	(X)
Any cattle, hogs, or sheep	1 089	(X)	1 310	(X)	802	(X)	687	(X)
Sales:								
Any livestock or poultry and their products \$1,000	992	6 035	1 117	3 000	790	5 842	663	2 732
Any cattle, hogs, or sheep \$1,000	973	4 564	1 074	(NA)	781	(D)	661	1 649
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 057	24 566	1 276	31 521	786	21 923	681	24 829
Cows and heifers that had calved	948	12 401	1 023	14 947	706	11 016	586	11 768
Beef cows	809	10 558	780	12 642	622	9 346	491	9 935
Milk cows	289	1 843	488	2 305	204	1 670	257	1 833
Heifers and heifer calves	739	5 377	(NA)	(NA)	569	4 782	384	4 484
Steers, steer calves, bulls and bull calves	860	6 788	(NA)	(NA)	656	6 125	529	8 577
Sales:								
Cattle and calves \$1,000	951	13 700	1 059	12 291	766	12 773	655	10 304
(X)	(X)	4 097	(X)	(NA)	(X)	3 914	(X)	1 564
Calves \$1,000	769	6 352	(NA)	(NA)	614	5 663	544	6 221
(X)	(X)	1 244	(X)	(NA)	(X)	1 124	(X)	581
Cattle \$1,000	591	7 348	(NA)	(NA)	510	7 110	390	4 083
(X)	(X)	2 853	(X)	(NA)	(X)	2 789	(X)	983
Fattened cattle \$1,000	49	685	(NA)	(NA)	44	672	39	278
(X)	(X)	225	(X)	(NA)	(X)	221	(X)	74
Dairy products \$1,000	39	1 359	(NA)	(NA)	38	(D)	43	1 005
(X)	(X)		(X)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	231	3 614	430	1 588	165	3 376	222	1 027
Used or to be used for breeding	68	587	(NA)	(NA)	56	559	56	281
Other hogs and pigs	221	3 027	(NA)	(NA)	156	2 817	198	746
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	68	704	85	293	57	682	62	235
Dec. 1 of preceding year and May 31	57	361	58	163	48	350	42	133
June 1 and Nov. 30	49	343	63	130	42	332	46	102
Sheep and lambs	8	424	4	56	6	(D)	3	(D)
Ewes 1 year old or older	8	385	(NA)	(NA)	6	(D)	3	15
Goats	—	—	(NA)	(NA)	—	—	1	(D)
Horses and ponies	236	451	335	566	162	333	164	274
Sales:								
Hogs and pigs \$1,000	83	5 782	74	2 032	70	5 670	52	1 877
(X)	(X)	455	(X)	(NA)	(X)	449	(X)	84
Feeder pigs \$1,000	31	2 307	21	791	28	2 278	16	752
(X)	(X)	96	(X)	(NA)	(X)	95	(X)	18
Sheep and lambs	7	238	4	60	5	(D)	3	(D)
Sheep and lambs shorn	5	405	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	1 770	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool \$1,000	7	12	(NA)	(NA)	5	(D)	3	1
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	18	23	14	20	14	19	12	(D)
(X)	(X)	7	(X)	(NA)	(X)	5	(X)	3
POULTRY								
Inventory:								
Any poultry	278	(X)	425	(X)	176	(X)	218	(X)
Chickens 3 months old or older	274	8 046	413	12 429	174	6 282	211	7 606
Hens and pullets of laying age	271	7 676	395	11 473	172	6 014	207	7 145
Pullets 3 months old or older	36	370	(NA)	(NA)	27	268	7	81
Pullet chicks and pullets under 3 months old	6	89	(NA)	(NA)	5	(D)	1	(D)
Broilers and other meat-type chickens	82	319	31	1 797	18	209	20	1 660
Turkeys	34	233	(NA)	(NA)	25	184	4	88
Turkeys for slaughter	19	102	(NA)	(NA)	12	80	4	88
Turkey hens kept for breeding	24	131	(NA)	(NA)	18	104	—	—
Other poultry	22	(X)	(NA)	(X)	16	(X)	5	(X)
Sales:								
Any poultry \$1,000	30	(X)	14	(X)	20	(X)	7	(X)
Chickens 3 months old or older	14	902	12	1 741	11	857	5	1 436
Hens and pullets of laying age	14	902	12	1 741	11	857	5	1 436
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)	2	(D)	2	(D)
Turkeys	4	27	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry \$1,000	3	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products \$1,000	39	99	42	77	31	99	25	74

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	406	3 091	(X)	1	(D)	312	2 850	(X)	--	--
	1974..	683	4 304	(X)	(NA)	(NA)	418	3 585	(X)	--	--
For grain or seed (bushels)	1978..	355	1 589	123 677	1	(D)	263	(D)	109 032	--	--
	1974..	642	3 089	186 050	(NA)	(NA)	385	2 427	153 208	--	--
For silage or green chop (tons, green)	1978..	71	1 502	23 193	--	--	69	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 138	14 346	--	--
For fodder, hagged or grazed	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	20	(X)	--	--
Sorghums for all purposes	1978..	3	6	(X)	--	--	2	(D)	(X)	--	--
	1974..	12	72	(X)	(NA)	(NA)	8	59	(X)	--	--
For grain or seed (bushels)	1978..	1	(D)	(D)	--	--	--	--	--	--	--
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--
For silage or green chop (tons, green)	1978..	2	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	402	--	--
Cut for dry forage or hay (tons, dry)	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	33	--	--
Hagged or grazed	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Wheat for grain (bushels)	1978..	15	69	2 282	--	--	13	(D)	(D)	--	--
	1974..	25	195	5 128	(NA)	(NA)	24	(D)	(D)	--	--
Oats for grain (bushels)	1978..	6	29	847	--	--	6	29	847	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	78	2 955	--	--
Barley for grain (bushels)	1978..	1	(D)	(D)	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Rye for grain (bushels)	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Other small grains for grain	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Soybeans for beans (bushels)	1978..	1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974..	9	230	2 683	(NA)	(NA)	7	(D)	(D)	--	--
Peanuts for nuts (pounds)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Cotton (bales)	1978..	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Tabacco (pounds)	1978..	1 417	2 265	4 638 853	32	72	977	1 897	4 031 878	22	65
	1974..	1 459	1 748	3 738 213	(NA)	(NA)	738	1 280	2 773 985	3	11
Irish potatoes (hundredweight)	1978..	106	61	8 091	1	(D)	87	57	7 757	1	(D)
	1974..	233	131	13 534	(NA)	(NA)	125	104	10 511	1	(D)
Sweetpotatoes (bushels)	1978..	10	5	1 070	1	(D)	9	(D)	(D)	1	(D)
	1974..	70	28	4 000	(NA)	(NA)	43	23	3 744	2	(D)
Hay crops (tons, dry) (see text)	1978..	945	14 423	19 415	5	27	719	12 688	17 634	3	(D)
	1974..	987	13 173	20 683	(NA)	(NA)	586	10 129	16 854	--	--
Alfalfa hay (tons, dry)	1978..	94	1 237	2 268	2	(D)	74	1 147	2 168	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	55	596	1 252	--	--
Other tame dry hay (tons, dry) (see text)	1978..	816	12 012	15 765	2	(D)	632	10 601	14 329	--	--
Field seed crops	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	26	(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	20	(X)	2	(D)	16	17	(X)	2	(D)
	1974..	53	57	(X)	(NA)	(NA)	18	27	(X)	--	--
Sweet corn	1978..	12	5	(X)	--	--	9	5	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	4	(X)	--	--
Tomatoes	1978..	10	6	(X)	2	(D)	8	(D)	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	15	(X)	--	--
Green peas excluding cowpeas	1978..	2	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	--	--
Land in orchards	1978..	22	37	(X)	--	--	15	33	(X)	--	--
	1974..	14	47	(X)	(NA)	(NA)	5	42	(X)	--	--
Apples (pounds)	1978..	21	18	5 200	(NA)	(NA)	14	16	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	11	7	--	(NA)	(NA)	7	6	--	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	7	2	210	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978..	5	1	(X)	--	--	4	(D)	(X)	--	--
	1974..	9	2	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Strawberries (pounds)	1978..	4	1	1 440	--	--	3	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Nursery and greenhouse products	1978..	2	(D)	(X)	--	--	1	(D)	(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	629	91 234	638	91 485	469	81 325	338	65 236
Average size of farm	(X)	145	(X)	143	(X)	173	(X)	193
Approximate land area	(X)	149 120	(X)	149 120	(X)	149 120	(X)	149 120
Proportion in farms	(X)	61.2	(X)	61.3	(X)	54.5	(X)	43.7
Value of land and buildings: ¹								
Average per farm	72 706	(X)	44 983	(X)	86 629	(X)	63 396	(X)
Average per acre	(X)	519	(X)	314	(X)	503	(X)	328
Land in farms according to use:								
Total cropland	601	35 900	624	36 945	461	32 453	335	27 002
Harvested cropland	567	14 243	554	11 424	443	13 390	329	9 745
By acres harvested:								
1 to 9 acres	235	742	246	(NA)	145	494	88	(NA)
10 to 19 acres	123	1 705	121	(NA)	100	1 397	76	(NA)
20 to 29 acres	61	1 412	70	(NA)	55	1 270	58	(NA)
30 to 49 acres	70	2 555	66	(NA)	65	2 400	59	(NA)
50 to 99 acres	51	3 527	36	(NA)	51	3 527	33	(NA)
100 to 199 acres	21	2 812	10	(NA)	21	2 812	10	(NA)
200 to 499 acres	6	1 490	5	(NA)	6	1 490	5	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	391	18 445	510	22 338	316	16 409	279	15 166
Other cropland	159	3 212	129	3 183	121	2 654	83	2 091
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	46	641	(NA)	(NA)	33	486	23	675
Cropland on which all crops failed	8	61	(NA)	(NA)	6	(D)	16	217
Cropland in cultivated summer fallow	25	413	(NA)	(NA)	21	(D)	19	464
Cropland idle	106	2 097	(NA)	(NA)	84	1 745	41	735
Total woodland	463	43 583	489	43 695	357	38 503	284	31 545
Woodland pastured	248	11 604	(NA)	(NA)	203	10 178	186	10 953
Woodland not pastured	333	31 979	(NA)	(NA)	254	28 325	196	20 592
Other land	464	11 751	499	10 845	355	10 369	276	6 689
Pastureland and rangeland, other than cropland and woodland pastured	122	8 099	(NA)	(NA)	92	7 207	99	3 706
Land in house lots, ponds, roads, wasteland, etc	432	3 652	(NA)	(NA)	332	3 162	261	2 983
Pastureland, all types	490	38 148	(NA)	(NA)	387	33 794	(NA)	29 825
Irrigated land	10	44	6	10	7	25	5	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	6	(D)	5	(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	34	240	(X)	(X)	28	224	(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	629	5 498	638	3 502	469	5 272	338	3 111
Average per farm	(X)	8 741	(X)	5 489	(X)	11 240	(X)	9 204
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	615	7	(NA)	4	615	1	(NA)
\$40,000 to \$99,999	12	751	5	(NA)	12	751	5	(NA)
\$20,000 to \$39,999	38	1 003	17	(NA)	38	1 003	17	(NA)
\$10,000 to \$19,999	83	1 121	62	(NA)	83	1 121	62	(NA)
\$5,000 to \$9,999	172	1 207	116	(NA)	172	1 207	116	(NA)
\$2,500 to \$4,999	160	576	136	(NA)	160	576	136	(NA)
Less than \$2,500 (see text)	160	226	301	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	35	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	44	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	42	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	39	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	510	1 939	512	1 573	409	1 806	(NA)	1 355
Grains	106	312	(NA)	(NA)	93	299	111	311
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	466	1 412	(NA)	(NA)	375	1 299	293	904
Field seeds, hay, forage, and silage	84	170	(NA)	(NA)	79	167	73	87
Vegetables, sweet corn, and melons	12	15	(NA)	(NA)	11	(D)	37	33
Fruits, nuts, and berries	8	3	(NA)	(NA)	8	3	5	(D)
Nursery and greenhouse products	4	18	1	(D)	4	18	1	(D)
Other crops	13	7	(NA)	(NA)	11	(D)	8	10
Livestock, poultry, and their products	509	3 559	516	1 893	417	3 465	301	1 721
Poultry and poultry products	19	3	26	5	15	(D)	15	(D)
Dairy products	26	666	(NA)	(NA)	25	(D)	33	313
Cattle and calves	412	1 602	(NA)	(NA)	349	1 537	281	857
Hogs and pigs	258	1 283	(NA)	(NA)	221	1 255	168	538
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	14	6	(NA)	(NA)	11	5	11	8

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	629	638	91 234	567	86 585	14 243	10	1 179	292	44
Farms with—										
1 to 9 acres	63	40	205	46	161	93	1	(D)	(D)	(D)
10 to 49 acres	135	135	3 961	123	3 616	1 010	4	126	18	6
50 to 69 acres	65	60	3 736	58	3 335	685	—	—	—	—
70 to 99 acres	74	103	6 280	64	5 476	1 200	2	(D)	(D)	(D)
100 to 139 acres	82	79	9 569	76	8 847	1 636	1	(D)	(D)	(D)
140 to 179 acres	43	68	6 882	41	6 541	1 085	—	—	—	—
180 to 219 acres	44	48	8 701	41	8 120	1 590	—	—	—	—
220 to 259 acres	31	23	7 346	29	6 870	1 412	—	—	—	—
260 to 499 acres	67	63	22 837	64	21 902	3 421	2	(D)	(D)	(D)
500 to 999 acres	20	14	13 098	20	13 098	1 501	—	—	—	—
1,000 to 1,999 acres	4	4	(D)	4	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	629	91 234	638	91 485	469	81 325	338	65 236
Harvested cropland	567	14 243	554	11 424	443	13 390	329	9 745
Tenure of operator:								
Full owners	454	70 028	499	70 763	329	60 988	239	47 511
Harvested cropland	406	8 674	(NA)	7 556	309	8 004	(NA)	6 036
Part owners	131	18 143	109	17 560	110	17 401	83	15 481
Harvested cropland	123	4 719	(NA)	3 510	106	4 588	(NA)	3 368
Tenants	44	3 063	30	3 162	30	2 936	16	2 244
Harvested cropland	38	850	(NA)	358	28	798	(NA)	341
Type of organization:								
Individual or family	552	76 861	(NA)	(NA)	406	67 685	315	59 670
Partnership	75	(D)	(NA)	(NA)	61	(D)	23	5 566
Corporation	2	(D)	(NA)	(NA)	2	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	302	371	250	222	On farm operated	405	425	308	232
Other	327	267	219	116	Not on farm operated	118	78	83	35
Operators by age group:					Not reported	106	135	78	71
Under 25 years	12	4	7	1	Operators reporting days of work off farm:				
25 to 34 years	90	58	73	28	None	190	164	145	93
35 to 44 years	126	93	96	45	1 to 49 days	59	49	46	21
45 to 54 years	132	175	102	103	50 to 99 days	16	18	9	9
55 to 64 years	151	162	107	94	100 to 149 days	41	38	33	22
65 years and over	118	146	84	67	150 to 199 days	56	44	44	26
Average age	50.6	53.8	50.2	53.6	200 days or more	217	178	147	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	178	587	210	270	143	569	110	213
Feed for livestock and poultry	436	896	481	605	365	866	256	486
Commercially mixed formula feeds	114	263	353	392	104	259	210	336
Animal health costs	274	44	(NA)	(NA)	232	42	126	21
Seeds, bulbs, plants, and trees	286	88	315	52	252	86	204	47
Commercial fertilizer	552	385	555	354	433	362	317	308
Other agricultural chemicals including lime	368	88	265	36	324	87	183	33
Hired farm labor	239	233	229	93	201	206	154	81
Contract labor	35	20	17	12	29	19	13	12
Customwork, machine hire, and rental of machinery and equipment	235	101	248	80	203	92	167	70
Energy and petroleum products	629	336	(NA)	(NA)	473	307	(NA)	(NA)
Petroleum products	629	289	574	181	473	265	328	144
Gasoline	565	187	(NA)	(NA)	414	170	294	83
Diesel fuel	285	65	(NA)	(NA)	231	62	155	(D)
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fuel oil	1	(D)	(NA)	(NA)	21	(D)	—	(D)
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	629	31	(NA)	(NA)	473	27	328	23
Electricity	212	41	(NA)	(NA)	170	37	(NA)	(NA)
Other—coal, wood, coke, etc.	47	7	(NA)	(NA)	41	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.....	536	13 566	427	13 044	317	9 419
Cropland fertilized, except pasture.....	536	8 723	427	8 336	(NA)	5 748
Pasture and rangeland fertilized.....	151	4 843	140	4 708	(NA)	3 671
Lime.....	90	1 489	87	1 456	19	434
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	242	2 588	214	2 554	(NA)	900
Nematodes in crops.....	17	116	17	116	1	(D)
Diseases in crops and orchards.....	19	130	19	130	1	(D)
Weeds, grass, or brush in crops and pasture.....	170	4 268	155	4 166	(NA)	1 498
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	37	333	33	329	5	14
Insect control on livestock and poultry.....	175	(X)	160	(X)	31	(X)
Sanitation and rodent and bird control.....	94	(X)	83	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more					All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974			1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT																	
Estimated market value of all machinery and equipment..... farms.....	629	602	473	318					44	42	44	41					
\$1,000..... dollars.....	7 704	5 592	6 686	3 841					33	17	27	17					
Average per farm.....	12 248	9 289	14 135	12 079					8	6	8	6					
Farms by value group:									3	—	3	—					
\$1 to \$4,999.....	133	195	94	83					8	—	8	—					
\$5,000 to \$9,999.....	268	232	158	94					—	—	—	—					
\$10,000 to \$19,999.....	132	110	131	77					—	—	—	—					
\$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	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974		
SELECTED MACHINERY AND EQUIPMENT																	
Automobiles.....	348	588	154	170	273	418	447	564	308								
Motortrucks including pickups.....	479	610	177	200	347	410	454	522	177								
Wheel tractors.....	471	747	99	136	415	611	474	647	133								
Grain and bean combines, self-propelled only.....	24	24	1	(D)	23	23	19	19	2								
Corn heads for combines.....	29	29	14	14	15	15	12	12	2								
Other cornpickers and picker-shellers.....	119	119	36	36	83	83	68	69	7								
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)								
Mower conditioners.....	105	112	36	36	74	76	50	52	10								
Pickup balers.....	125	136	42	42	94	94	76	77	15								
Field forage harvesters, shear bar or flywheel type.....	25	43	12	12	19	31	23	24	4								

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

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	239	8	(X)	236	(X)	201	154	
Workers.....	1 096	(X)	18	(X)	1 078	972	959	
Farms with—								
1 worker.....	57	2	(D)	59	59	52	37	
2 workers.....	71	4	(D)	69	138	55	18	
3 or 4 workers.....	37	1	(D)	36	121	26	34	
5 to 9 workers.....	41	1	(D)	39	228	35	33	
10 workers or more.....	33	—	—	33	532	33	32	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	515	(X)	551	(X)	408	(X)	311	(X)
Any cattle, hogs, or sheep	493	(X)	540	(X)	401	(X)	306	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	509	3 559	516	1 893	417	3 465	301	1 721
Any cattle, hogs, or sheep \$1,000...	504	2 885	504	(NA)	416	2 793	300	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	406	11 646	511	15 637	338	10 846	293	12 374
Cows and heifers that had calved	378	6 456	418	8 249	314	6 024	259	6 708
Beef cows	340	5 576	339	7 360	289	5 190	228	6 002
Milk cows	85	880	160	889	64	834	91	706
Heifers and heifer calves	299	2 714	(NA)	(NA)	252	2 530	182	2 754
Steers, steer calves, bulls and bull calves	335	2 476	(NA)	(NA)	280	2 292	228	2 912
Sales:								
Cattle and calves \$1,000...	412	6 637	456	6 392	349	6 313	281	5 418
(X)	(X)	1 602	(X)	(NA)	(X)	1 537	(X)	857
Calves \$1,000...	347	3 638	(NA)	(NA)	291	3 399	221	3 247
(X)	(X)	736	(X)	(NA)	(X)	693	(X)	377
Cattle \$1,000...	260	2 999	(NA)	(NA)	231	2 914	154	2 171
(X)	(X)	865	(X)	(NA)	(X)	844	(X)	480
Fattened cattle \$1,000...	28	300	(NA)	(NA)	21	285	19	150
(X)	(X)	89	(X)	(NA)	(X)	85	(X)	43
Dairy products \$1,000...	26	666	(NA)	(NA)	25	(D)	33	313
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	263	10 014	245	6 964	220	9 408	166	6 082
Used or to be used for breeding	229	2 659	(NA)	(NA)	197	2 538	125	859
Other hogs and pigs	225	7 355	(NA)	(NA)	187	6 870	156	5 223
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	234	2 830	192	1 424	199	2 694	140	1 266
Dec. 1 of preceding year and May 31	213	1 462	171	810	183	1 392	125	711
June 1 and Nov. 30	185	1 368	135	614	164	1 302	107	555
Sheep and lambs	—	—	2	(D)	—	—	1	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	1	(D)
Goats	4	88	(NA)	(NA)	4	88	2	(D)
Horses and ponies	97	252	113	315	79	197	65	224
Sales:								
Hogs and pigs \$1,000...	258	19 937	227	12 053	221	19 273	168	10 901
(X)	(X)	1 283	(X)	(NA)	(X)	1 255	(X)	538
Feeder pigs \$1,000...	150	9 811	105	5 488	128	9 331	76	4 855
(X)	(X)	376	(X)	(NA)	(X)	360	(X)	125
Sheep and lambs	—	—	2	(D)	—	—	1	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	1	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool \$1,000...	—	—	(NA)	(NA)	—	—	1	(D)
Goats \$1,000...	(X)	—	(NA)	(NA)	(X)	—	(X)	—
(X)	(X)	7	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000...	7	19	11	51	5	(D)	7	43
(X)	(X)	4	(X)	(NA)	(X)	(D)	(X)	7
POULTRY								
Inventory:								
Any poultry	111	(X)	162	(X)	83	(X)	88	(X)
Chickens 3 months old or older	108	2 860	160	5 264	80	2 173	88	3 469
Hens and pullets of laying age	108	2 716	156	4 838	80	2 078	87	3 202
Pullets 3 months old or older	16	144	(NA)	(NA)	11	95	3	105
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	13	150	8	93	9	64	2	(D)
Turkeys	4	20	(NA)	(NA)	4	20	3	13
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	16	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:								
Any poultry	12	(X)	9	(X)	8	(X)	4	(X)
Chickens 3 months old or older	9	340	9	203	6	295	4	161
Hens and pullets of laying age	9	(D)	9	203	6	(D)	4	161
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	1	(D)	1	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000...	19	3	26	5	15	3	15	4

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes ----- 1978..	242	4 791	(X)	1	(D)	205	4 532	(X)	-	-
1974..	238	3 354	(X)	(NA)	(NA)	181	3 035	(X)	1	(D)
For grain or seed (bushels)----- 1978..	234	4 322	303 369	1	(D)	198	4 064	292 581	-	-
1974..	225	3 012	195 005	(NA)	(NA)	172	2 719	180 875	1	(D)
For silage or green chop (tons, green)----- 1978..	17	(D)	7 441	-	-	16	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	305	4 311	-	-
For fodder, hogged or grazed ----- 1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	11	(X)	-	-
Sorghums for all purposes ----- 1978..	18	147	(X)	-	-	17	(D)	(X)	-	-
1974..	23	193	(X)	(NA)	(NA)	18	126	(X)	-	-
For grain or seed (bushels)----- 1978..	13	136	8 672	-	-	12	(D)	(D)	-	-
1974..	11	90	4 650	(NA)	(NA)	11	90	4 650	-	-
For silage or green chop (tons, green)----- 1978..	5	11	207	-	-	5	11	207	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	302	-	-
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..	18	178	5 715	-	-	17	(D)	(D)	-	-
1974..	26	366	9 900	(NA)	(NA)	24	(D)	(D)	-	-
Oats for grain (bushels) ----- 1978..	13	78	2 904	-	-	11	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	55	1 865	-	-
Barley for grain (bushels)----- 1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain----- 1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)----- 1978..	33	985	24 084	-	-	32	(D)	(D)	-	-
1974..	41	880	14 859	(NA)	(NA)	38	859	14 644	1	(D)
Peanuts for nuts (pounds) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) ----- 1978..	470	698	1 226 954	6	6	378	628	1 126 631	4	(D)
1974..	470	579	1 030 566	(NA)	(NA)	294	476	844 705	7	7
Irish potatoes (hundredweight)----- 1978..	39	12	1 719	-	-	36	11	1 455	-	-
1974..	70	41	2 719	(NA)	(NA)	52	36	2 246	-	-
Sweetpotatoes (bushels) ----- 1978..	3	(D)	805	-	-	3	(D)	805	-	-
1974..	32	7	680	(NA)	(NA)	23	5	561	3	1
Hay crops (tons, dry) (see text)----- 1978..	324	7 401	12 074	-	-	281	6 912	11 590	-	-
1974..	319	6 050	8 788	(NA)	(NA)	236	4 929	7 340	-	-
Alfalfa hay (tons, dry) ----- 1978..	50	761	1 464	-	-	45	728	1 412	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	241	414	-	-
Other tame dry hay (tons, dry) (see text)----- 1978..	256	5 373	8 854	-	-	223	4 962	8 460	-	-
Field seed crops ----- 1978..	6	151	(X)	-	-	6	151	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	103	(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	26	(X)	-	-	11	(D)	(X)	-	-
1974..	43	55	(X)	(NA)	(NA)	38	51	(X)	1	(D)
Sweet corn ----- 1978..	5	4	(X)	-	-	4	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	6	(X)	-	-
Tomatoes ----- 1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	1	(D)
Green peas excluding cowpeas----- 1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-
Land in orchards ----- 1978..	11	20	(X)	-	-	11	20	(X)	-	-
1974..	5	4	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds) ----- 1978..	9	14	6 500	(NA)	(NA)	9	14	6 500	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)----- 1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)----- 1978..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries ----- 1978..	7	3	(X)	-	-	7	3	(X)	-	-
1974..	10	8	(X)	(NA)	(NA)	10	8	(X)	-	-
Strawberries (pounds)----- 1978..	7	3	8 300	-	-	7	3	8 300	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	7	13 760	-	-
Nursery and greenhouse products ----- 1978..	4	2	(X)	2	(D)	4	2	(X)	2	(D)
1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 203	102 015	1 177	101 450	783	82 399	561	69 243
Average size of farm	(X)	85	00	86	00	105	00	123
Approximate land area	(X)	271 360	00	271 360	00	271 360	00	271 360
Proportion in farms	(X)	37.6	00	37.4	00	30.4	00	25.5
Value of land and buildings: ¹								
Average per farm	65 838	(X)	47 681	(X)	78 343	(X)	68 480	(X)
Average per acre	(X)	754	00	553	(X)	720	(X)	555
Land in farms according to use:								
Total cropland	1 168	52 966	1 158	51 403	764	44 008	547	36 426
Harvested cropland	1 107	18 279	1 091	16 594	738	16 779	536	13 896
By acres harvested:								
1 to 9 acres	673	1 885	670	(NA)	356	1 166	212	(NA)
10 to 19 acres	178	2 381	166	(NA)	136	1 867	91	(NA)
20 to 29 acres	99	2 333	94	(NA)	91	2 151	80	(NA)
30 to 49 acres	84	3 173	104	(NA)	83	(D)	96	(NA)
50 to 99 acres	50	3 187	45	(NA)	49	(D)	45	(NA)
100 to 199 acres	12	1 453	5	(NA)	12	1 453	5	(NA)
200 to 499 acres	9	(D)	5	(NA)	9	(D)	2	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	655	27 861	737	30 783	463	22 302	378	19 958
Other cropland	346	6 826	246	4 026	231	4 927	130	2 572
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	100	1 264	(NA)	(NA)	70	1 006	45	550
Cropland on which all crops failed	34	198	(NA)	(NA)	27	178	8	57
Cropland in cultivated summer fallow	51	598	(NA)	(NA)	38	475	32	705
Cropland idle	219	4 766	(NA)	(NA)	142	3 268	58	1 260
Total woodland	776	36 087	778	32 735	525	28 839	410	21 862
Woodland pastured	343	8 753	(NA)	(NA)	234	6 504	201	7 790
Woodland not pastured	564	27 334	(NA)	(NA)	380	22 335	282	14 072
Other land	833	12 962	863	17 312	554	9 552	429	10 955
Pastureland and rangeland, other than cropland and woodland pastured	151	6 324	(NA)	(NA)	104	4 927	102	6 742
Land in house lots, ponds, roads, wasteland, etc	799	6 638	(NA)	(NA)	528	4 625	405	4 213
Pastureland, all types	780	42 938	(NA)	(NA)	533	33 733	(NA)	34 490
Irrigated land	72	252	19	784	64	225	17	(D)
Harvested cropland irrigated	69	227	(NA)	(NA)	63	(D)	16	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	30
Other land irrigated	4	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	23	341	00	00	19	323	00	00

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	1 203	13 326	1 177	9 256	783	12 699	561	8 511
Average per farm	(X)	11 078	(X)	7 864	(X)	16 219	(X)	15 171
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	3 687	11	(NA)	15	3 687	11	(NA)
\$40,000 to \$99,999	47	2 768	26	(NA)	47	2 768	26	(NA)
\$20,000 to \$39,999	65	1 792	33	(NA)	65	1 792	33	(NA)
\$10,000 to \$19,999	130	1 824	78	(NA)	130	1 824	78	(NA)
\$5,000 to \$9,999	219	1 553	189	(NA)	219	1 553	189	(NA)
\$2,500 to \$4,999	307	1 076	221	(NA)	307	1 076	221	(NA)
Less than \$2,500 (see text)	420	627	619	(NA)	00	00	3	(NA)
\$2,000 to \$2,499	100	224	(NA)	(NA)	00	00	00	00
\$1,500 to \$1,999	135	233	(NA)	(NA)	00	00	00	00
\$1,000 to \$1,499	105	128	(NA)	(NA)	00	00	00	00
Less than \$1,000	80	42	(NA)	(NA)	00	00	00	00
Abnormal farms (see text)	-	-	-	(NA)	00	00	00	00
Crops	1 013	5 971	996	3 521	699	5 506	(NA)	2 945
Grains	55	516	(NA)	(NA)	50	514	106	334
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	954	3 676	(NA)	(NA)	661	3 245	491	1 771
Field seeds, hay, forage, and silage	103	180	(NA)	(NA)	92	171	97	237
Vegetables, sweet corn, and melons	113	704	(NA)	(NA)	97	685	55	301
Fruits, nuts, and berries	7	716	(NA)	(NA)	5	(D)	5	184
Nursery and greenhouse products	6	(D)	11	112	3	(D)	7	110
Other crops	8	(D)	(NA)	(NA)	6	(D)	13	9
Livestock, poultry, and their products	708	7 355	722	5 719	533	7 193	437	5 551
Poultry and poultry products	58	1 974	53	1 580	48	1 970	45	1 579
Dairy products	103	2 417	(NA)	(NA)	99	2 416	136	2 387
Cattle and calves	624	2 378	(NA)	(NA)	472	2 240	405	1 414
Hogs and pigs	89	511	(NA)	(NA)	70	497	50	73
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	36	75	(NA)	(NA)	25	70	16	98

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 203	1 177	102 015	1 107	96 412	18 279	72	6 746	1 103	252
Farms with—										
1 to 9 acres	193	116	644	175	605	313	12	40	31	24
10 to 49 acres	386	392	10 963	354	10 063	1 988	27	738	170	97
50 to 69 acres	152	211	8 742	139	8 039	1 289	9	504	102	18
70 to 99 acres	154	158	12 655	139	11 463	1 974	6	475	105	30
100 to 139 acres	117	117	13 593	108	12 501	2 516	2	(D)	(D)	(D)
140 to 179 acres	73	64	11 456	69	10 843	1 953	3	475	154	22
180 to 219 acres	37	33	7 146	35	6 781	1 297	7	1 421	211	39
220 to 259 acres	22	21	5 253	19	4 554	432	—	—	—	—
260 to 499 acres	58	53	20 983	58	20 983	3 612	5	1 874	210	19
500 to 999 acres	7	10	4 520	7	4 520	698	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	—	(D)	3	(D)	(D)	—	—	—	—
2,000 acres or more	1	2	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 203	102 015	1 177	101 450	783	82 399	561	69 243
Harvested cropland	1 107	18 279	1 091	16 594	738	16 779	536	13 896
Tenure of operator:								
Full owners	892	75 403	976	79 551	552	58 313	437	51 447
Harvested cropland	808	10 468	(NA)	11 372	514	9 220	(NA)	9 064
Part owners	199	21 765	143	19 112	154	19 962	93	15 680
Harvested cropland	190	6 239	(NA)	4 129	149	6 053	(NA)	3 892
Tenants	112	4 847	58	2 787	77	4 124	31	2 116
Harvested cropland	109	1 572	(NA)	1 093	75	1 506	(NA)	940
Type of organization:								
Individual or family	1 046	84 809	(NA)	(NA)	666	66 553	506	59 056
Partnership	142	13 089	(NA)	(NA)	102	11 729	52	7 838
Corporation	12	3 101	(NA)	(NA)	12	3 101	3	2 349
Other—cooperative, estate or trust, institutional, etc.	3	1 016	(NA)	(NA)	3	1 016	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	578	610	429	378	On farm operated	817	737	551	364
Other	625	564	354	180	Not on farm operated	192	184	115	66
Operators by age group:					Not reported	194	253	117	128
Under 25 years	20	16	13	5	Operators reporting days of work off farm:				
25 to 34 years	117	88	83	35	None	475	356	334	196
35 to 44 years	230	217	140	96	1 to 49 days	94	66	67	19
45 to 54 years	259	264	159	130	50 to 99 days	39	51	25	24
55 to 64 years	262	315	178	159	100 to 149 days	15	9	11	6
65 years and over	315	274	210	133	150 to 199 days	44	45	22	19
Average age	53.5	53.6	53.6	54.8	200 days or more	465	394	278	130

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	344	2 058	433	1 214	266	2 004	199	1 154
Feed for livestock and poultry	612	3 287	739	2 520	457	3 235	369	2 422
Commercially mixed formula feeds	233	2 745	553	1 952	225	2 744	309	1 910
Animal health costs	412	69	(NA)	(NA)	290	63	241	54
Seeds, bulbs, plants, and trees	575	205	529	110	355	186	291	98
Commercial fertilizer	1 082	622	1 063	574	718	552	524	475
Other agricultural chemicals including lime	587	159	310	87	410	143	176	77
Hired farm labor	532	716	363	545	387	659	216	520
Contract labor	18	54	27	21	13	53	20	21
Customwork, machine hire, and rental of machinery and equipment	274	104	325	67	162	93	201	54
Energy and petroleum products	1 177	592	(NA)	(NA)	762	520	(NA)	(NA)
Petroleum products	1 177	458	1 103	324	762	402	549	272
Gasoline	1 022	253	(NA)	(NA)	691	217	504	179
Diesel fuel	543	122	(NA)	(NA)	355	111	223	48
LP gas, butane, and propane	31	16	(NA)	(NA)	31	16	9	5
Fuel oil	41	4	(NA)	(NA)	29	4	—	—
Natural gas	14	5	(NA)	(NA)	14	5	549	41
Kerosene, motor oil, and grease	1 177	59	(NA)	(NA)	762	50	—	—
Electricity	452	112	(NA)	(NA)	338	100	(NA)	(NA)
Other—coal, wood, coke, etc.	79	21	(NA)	(NA)	53	17	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 077	18 487	717	16 797	524	13 231
Cropland fertilized, except pasture.....	1 069	12 093	717	11 148	(NA)	8 145
Pasture and rangeland fertilized.....	214	6 394	161	5 649	(NA)	5 086
Lime.....	204	3 065	155	2 636	50	847
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	271	3 912	193	3 775	(NA)	2 716
Nematodes in crops.....	72	843	49	810	9	22
Diseases in crops and orchards.....	162	1 691	126	1 625	19	853
Weeds, grass, or brush in crops and pasture.....	189	3 955	139	3 167	(NA)	2 108
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	28	200	13	185	7	87
Insect control on livestock and poultry.....	214	(X)	176	(X)	26	(X)
Sanitation and rodent and bird control.....	45	(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		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....farms.....	1 203	1 053	768	486	Estimated market value of all machinery and equipment—Con.	70	65	63	60
\$1,000.....	13 716	9 964	10 802	6 354	\$20,000 to \$29,999.....	39	28	39	26
Average per farm.....dollars.....	11 401	9 462	14 065	13 074	\$30,000 to \$49,999.....	14	7	14	7
Farms by value group:					\$50,000 to \$69,999.....	6		6	
\$1 to \$4,999.....	318	355	222	130	\$70,000 to \$99,999.....	16	7	16	7
\$5,000 to \$9,999.....	548	398	253	134	\$100,000 to \$199,999.....	2		2	
\$10,000 to \$19,999.....	190	193	153	122	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	722	975	333	407	460	568	714	891	443
Motortrucks including pickups.....	786	1 016	241	255	624	761	781	992	239
Wheel tractors.....	975	1 366	201	258	848	1 108	819	1 080	177
Grain and bean combines, self-propelled only.....	6	6	2	(D)	4	(D)	12	12	2
Corn heads for combines.....	10	10	7	7	3	3	4	4	2
Other cornpickers and picker-shellers.....	52	53	9	9	44	44	64	67	13
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	169	179	43	43	126	136	112	120	19
Pickup balers.....	283	291	52	52	239	239	224	225	45
Field forage harvesters, shear bar or flywheel type.....	61	69	29	30	37	39	48	50	19

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	532	49	(X)	521	(X)	387	216	
Workers.....	2 078	(X)	99	(X)	1 979	1 737	1 317	
Farms with—								
1 worker.....	112	38	38	118	118	64	59	
2 workers.....	103	5	10	103	206	60	26	
3 or 4 workers.....	130	4	(D)	116	371	86	46	
5 to 9 workers.....	163	1	(D)	161	965	158	48	
10 workers or more.....	24	1	(D)	23	319	19	37	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	822	(X)	871	(X)	581	(X)	467	(X)
Any cattle, hogs, or sheep	729	(X)	804	(X)	524	(X)	437	(X)
Sales:								
Any livestock or poultry and their products	708	7 355	722	5 719	533	7 193	437	5 551
Any cattle, hogs, or sheep	662	2 890	664	(NA)	498	2 737	409	1 487
CATTLE AND CALVES								
Inventory:								
Cattle and calves	695	19 553	774	22 421	499	17 623	427	18 271
Cows and heifers that had calved	637	10 488	669	12 324	461	9 441	396	10 121
Beef cows	494	7 067	453	8 284	346	6 122	261	6 432
Milk cows	229	3 421	342	4 040	175	3 319	216	3 689
Heifers and heifer calves	489	4 682	(NA)	(NA)	357	4 178	249	3 857
Steers, steer calves, bulls and bull calves	502	4 383	(NA)	(NA)	369	4 004	287	4 293
Sales:								
Cattle and calves	624	10 264	643	8 841	472	9 560	405	7 609
(X)	(X)	2 378	(X)	(NA)	(X)	2 240	(X)	1 414
\$1,000	\$1,000	6 408	(NA)	(NA)	400	5 905	348	3 816
(X)	(X)	1 110	(X)	(NA)	(X)	1 026	(X)	355
\$1,000	\$1,000	3 856	(NA)	(NA)	279	3 655	231	3 793
(X)	(X)	1 268	(X)	(NA)	(X)	1 214	(X)	1 060
\$1,000	\$1,000	253	(NA)	(NA)	33	232	26	1 452
(X)	(X)	74	(X)	(NA)	(X)	68	(X)	496
\$1,000	\$1,000	2 417	(NA)	(NA)	99	2 416	136	2 387
Dairy products	103							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	146	4 189	193	1 257	109	3 936	99	787
Used or to be used for breeding	71	694	(NA)	(NA)	54	643	23	116
Other hogs and pigs	124	3 495	(NA)	(NA)	93	3 293	99	671
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	74	690	50	159	57	656	24	90
Dec. 1 of preceding year and May 31	63	372	43	99	50	354	22	60
June 1 and Nov. 30	53	318	31	60	44	302	14	30
Sheep and lambs	—	—	1	(D)	—	—	1	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	1	(D)
Goats	6	29	(NA)	(NA)	4	(D)	—	—
Horses and ponies	181	434	210	582	120	296	93	362
Sales:								
Hogs and pigs	89	7 678	78	1 510	70	7 406	50	1 076
(X)	(X)	511	(X)	(NA)	(X)	497	(X)	73
\$1,000	\$1,000	3 857	18	357	36	3 681	8	181
(X)	(X)	172	(X)	(NA)	(X)	165	(X)	4
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
\$1,000	\$1,000	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	\$1,000	25	12	40	8	16	10	(D)
(X)	(X)	10	(X)	(NA)	(X)	5	(X)	8
Horses and ponies	12							
\$1,000	\$1,000							
POULTRY								
Inventory:								
Any poultry	199	(X)	235	(X)	133	(X)	101	(X)
Chickens 3 months old or older	169	23 704	210	24 006	106	(D)	84	21 427
Hens and pullets of laying age	167	23 243	205	23 482	105	(D)	83	21 172
Pullets 3 months old or older	34	461	(NA)	(NA)	21	232	4	31
Pullet chicks and pullets under 3 months old	10	155	(NA)	(NA)	8	(D)	1	(D)
Broilers and other meat-type chickens	47	436 106	31	244 939	35	435 918	18	244 751
Turkeys	11	51	(NA)	(NA)	6	22	5	21
Turkeys for slaughter	5	14	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	9	37	(NA)	(NA)	5	(D)	5	(D)
Other poultry	23	(X)	(NA)	(X)	11	(X)	4	(X)
Sales:								
Any poultry	58	(X)	42	(X)	49	(X)	39	(X)
Chickens 3 months old or older	14	17 911	8	28 609	6	(D)	7	(D)
Hens and pullets of laying age	14	(D)	8	28 601	6	(D)	7	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	36	1 852 889	33	1 571 496	36	1 852 889	31	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products	58	1 974	53	1 580	48	1 970	45	1 579

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	942	152 253	1 054	154 739	699	137 022	587	123 790
Average size of farm	(X)	162	(X)	147	(X)	196	(X)	211
Approximate land area	(X)	277 760	(X)	277 760	(X)	277 760	(X)	277 760
Proportion in farms	(X)	54.8	(X)	55.7	(X)	49.3	(X)	44.6
Value of land and buildings: ¹								
Average per farm	151 271	(X)	71 241	(X)	185 540	(X)	99 869	(X)
Average per acre	(X)	925	(X)	485	(X)	936	(X)	474
Land in farms according to use:								
Total cropland	888	101 343	1 006	99 765	671	94 151	574	82 841
Harvested cropland	784	66 153	857	58 532	613	63 670	543	54 202
By acres harvested:								
1 to 9 acres	104	553	148	(NA)	39	205	38	(NA)
10 to 19 acres	138	1 845	179	(NA)	77	1 097	54	(NA)
20 to 29 acres	117	2 724	120	(NA)	89	2 103	60	(NA)
30 to 49 acres	112	4 247	115	(NA)	100	3 801	100	(NA)
50 to 99 acres	131	8 874	143	(NA)	127	(D)	139	(NA)
100 to 199 acres	87	12 404	76	(NA)	86	(D)	76	(NA)
200 to 499 acres	80	23 536	61	(NA)	80	23 536	61	(NA)
500 to 999 acres	11	6 782	14	(NA)	11	6 782	14	(NA)
1,000 acres or more	4	5 188	1	(NA)	4	5 188	1	(NA)
Cropland used only for pasture	581	30 834	711	37 108	439	26 897	404	26 022
Other cropland	167	4 356	173	4 125	120	3 584	103	2 617
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	1 459	(NA)	(NA)	47	1 238	45	896
Cropland on which all crops failed	24	385	(NA)	(NA)	19	247	9	144
Cropland in cultivated summer fallow	24	867	(NA)	(NA)	18	812	27	570
Cropland idle	85	1 645	(NA)	(NA)	61	1 287	41	1 007
Total woodland	651	33 714	660	31 439	487	27 853	383	21 431
Woodland pastured	386	14 731	(NA)	(NA)	293	12 532	243	10 242
Woodland not pastured	427	18 983	(NA)	(NA)	322	15 321	245	11 189
Other land	657	17 196	746	23 535	486	15 018	445	19 518
Pastureland and rangeland, other than cropland and woodland pastured	153	11 259	(NA)	(NA)	116	9 993	150	14 514
Land in house lots, ponds, roads, wasteland, etc	615	5 937	(NA)	(NA)	458	5 025	408	5 004
Pastureland, all types	726	56 824	(NA)	(NA)	542	49 422	(NA)	50 778
Irrigated land	4	56	1	(D)	3	(D)	—	—
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	33	364	(X)	(X)	28	347	(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	942	18 836	1 054	13 374	699	18 508	587	12 841
Average per farm	(X)	19 996	(X)	12 689	(X)	26 477	(X)	21 876
Farms by value of agricultural products sold: ¹								
\$100,000 or more	32	7 825	22	(NA)	32	7 825	22	(NA)
\$40,000 to \$99,999	71	4 486	47	(NA)	71	4 486	47	(NA)
\$20,000 to \$39,999	88	2 448	93	(NA)	88	2 448	93	(NA)
\$10,000 to \$19,999	111	1 533	116	(NA)	111	1 533	116	(NA)
\$5,000 to \$9,999	220	1 573	151	(NA)	220	1 573	151	(NA)
\$2,500 to \$4,999	177	642	147	(NA)	177	642	147	(NA)
Less than \$2,500 (see text)	243	328	478	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	46	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	65	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	66	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	517	7 038	629	7 041	459	6 972	(NA)	6 857
Grains	441	5 728	(NA)	(NA)	417	5 699	425	5 824
Commodity Credit Corporation loans	5	11	(NA)	(NA)	5	11	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	12	47	(NA)	(NA)	12	47	16	29
Field seeds, hay, forage, and silage	128	301	(NA)	(NA)	98	272	110	186
Vegetables, sweet corn, and melons	18	31	(NA)	(NA)	15	28	12	(D)
Fruits, nuts, and berries	9	13	(NA)	(NA)	6	(D)	1	(D)
Nursery and greenhouse products	8	(D)	12	556	8	(D)	7	546
Other crops	11	(D)	(NA)	(NA)	9	(D)	10	251
Livestock, poultry, and their products	785	11 798	846	6 278	594	11 536	497	5 934
Poultry and poultry products	29	1 098	34	250	23	1 098	25	249
Dairy products	88	3 701	(NA)	(NA)	85	3 696	117	2 774
Cattle and calves	670	4 679	(NA)	(NA)	516	4 485	460	1 734
Hogs and pigs	311	2 243	(NA)	(NA)	264	2 187	203	1 036
Sheep, lambs, and wool	7	3	(NA)	(NA)	5	(D)	10	6
Other livestock and livestock products (see text)	44	74	(NA)	(NA)	35	(D)	34	134

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	942	1 054	152 253	784	140 900	66 153	4	803	251	56
Farms with—										
1 to 9 acres	37	32	172	13	81	49	—	—	—	—
10 to 49 acres	227	287	6 616	156	4 759	2 464	—	—	—	—
50 to 69 acres	116	121	6 828	101	5 991	2 377	2	(D)	(D)	(D)
70 to 99 acres	116	131	9 728	100	8 395	3 256	—	—	—	—
100 to 139 acres	110	142	12 722	98	11 382	3 971	—	—	—	—
140 to 179 acres	85	83	13 290	79	12 404	5 392	—	—	—	—
180 to 219 acres	41	52	8 121	40	7 921	3 268	1	(D)	(D)	(D)
220 to 259 acres	50	48	11 972	48	11 501	5 241	—	—	—	—
260 to 499 acres	110	116	38 722	101	35 562	19 507	1	(D)	(D)	(D)
500 to 999 acres	39	29	25 905	37	24 727	12 315	—	—	—	—
1,000 to 1,999 acres	7	11	9 197	7	9 197	4 675	—	—	—	—
2,000 acres or more	4	2	8 980	4	8 980	3 638	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	942	152 253	1 054	154 739	699	137 022	587	123 790
Harvested cropland	784	66 153	857	58 532	613	63 670	543	54 202
Tenure of operator:								
Full owners	663	78 552	801	97 784	446	65 415	383	69 752
Harvested cropland	515	22 631	(NA)	26 155	368	20 723	(NA)	22 450
Part owners	236	66 950	199	50 232	217	65 162	164	47 642
Harvested cropland	230	39 445	(NA)	28 579	213	39 061	(NA)	28 091
Tenants	43	6 751	54	6 723	36	6 445	40	6 396
Harvested cropland	39	4 077	(NA)	3 798	32	3 886	(NA)	3 661
Type of organization:								
Individual or family	865	126 586	(NA)	(NA)	631	111 988	539	106 406
Partnership	70	24 224	(NA)	(NA)	61	23 591	44	16 556
Corporation	7	1 443	(NA)	(NA)	7	1 443	4	828
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	399	489	352	360	On farm operated	669	718	510	418
Other	543	561	347	223	Not on farm operated	152	129	115	62
Operators by age group:					Not reported	121	203	74	103
Under 25 years	19	19	18	16	Operators reporting days of work off farm:				
25 to 34 years	92	102	70	67	None	322	288	270	205
35 to 44 years	188	188	123	83	1 to 49 days	78	51	71	23
45 to 54 years	247	269	191	165	50 to 99 days	20	41	13	23
55 to 64 years	233	266	173	146	100 to 149 days	24	36	18	25
65 years and over	163	206	124	106	150 to 199 days	29	49	21	23
Average age	51.4	52.0	51.6	51.4	200 days or more	437	423	280	167

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	378	1 691	398	922	313	1 663	222	810
Feed for livestock and poultry	738	3 014	785	1 668	578	2 919	434	1 517
Commercially mixed formula feeds	305	1 595	524	906	258	1 571	336	856
Animal health costs	562	161	(NA)	(NA)	478	153	286	58
Seeds, bulbs, plants, and trees	551	760	602	540	460	750	424	523
Commercial fertilizer	752	2 211	795	2 012	611	2 176	483	1 922
Other agricultural chemicals including lime	608	581	407	261	499	561	293	249
Hired farm labor	394	980	289	506	356	967	200	495
Contract labor	37	34	53	91	37	34	47	90
Customwork, machine hire, and rental of machinery and equipment	421	244	443	261	302	227	300	234
Energy and petroleum products	936	979	(NA)	(NA)	698	924	(NA)	(NA)
Petroleum products	936	798	975	565	698	755	570	511
Gasoline	840	371	(NA)	(NA)	611	340	476	243
Diesel fuel	505	289	(NA)	(NA)	462	283	372	184
LP gas, butane, and propane	85	58	(NA)	(NA)	81	58	36	15
Fuel oil	126	24	(NA)	(NA)	103	24	—	—
Natural gas	18	3	(NA)	(NA)	18	3	570	68
Kerosene, motor oil, and grease	936	53	(NA)	(NA)	698	49	—	—
Electricity	550	164	(NA)	(NA)	447	153	(NA)	(NA)
Other—cool, wood, coke, etc.	58	17	(NA)	(NA)	49	15	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	729	64 805	600	63 382	483	50 376
Cropland fertilized, except pasture.....	699	53 363	583	52 333	(NA)	41 066
Pasture and rangeland fertilized.....	275	11 442	243	11 049	(NA)	9 310
Lime.....	296	10 939	259	10 597	93	4 391
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	203	11 991	187	11 951	(NA)	5 927
Nematodes in crops.....	37	771	37	771	1	(D)
Diseases in crops and orchards.....	10	488	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture.....	431	33 342	342	31 776	(NA)	16 711
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	8	812	8	812	4	58
Insect control on livestock and poultry.....	267	(X)	215	(X)	51	(X)
Sanitation and rodent and bird control.....	127	(X)	105	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 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.....	942	953	699	533	Estimated market value of all machinery and equipment—Con.					
\$1,000.....	20 823	13 652	19 467	10 944	\$20,000 to \$29,999.....	116	89	107	79	
Average per farm..... dollars.....	22 105	14 325	27 850	20 533	\$30,000 to \$49,999.....	52	84	52	83	
Farms by value group:					\$50,000 to \$69,999.....	22	23	22	23	
\$1 to \$4,999.....	234	273	143	101	\$70,000 to \$99,999.....	71	71	71	71	
\$5,000 to \$9,999.....	254	323	131	114	\$100,000 to \$199,999.....	30	19	30	19	
\$10,000 to \$19,999.....	158	142	138	114	\$200,000 or more.....	5	5	5	5	
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number	Number
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	642	899	311	392	420	507	700	864	509	
Motortrucks including pickups.....	754	1 121	391	513	502	608	816	1 089	397	
Wheel tractors.....	767	1 231	212	315	649	916	790	1 231	279	
Grain and bean combines, self-propelled only.....	220	238	96	97	139	141	157	163	71	
Corn heads for combines.....	157	161	76	77	83	84	127	130	62	
Other cornpickers and picker-shellers.....	136	136	29	29	107	107	168	169	23	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	202	204	73	74	129	130	122	129	48	
Pickup balers.....	233	248	83	95	152	153	204	208	66	
Field forage harvesters, shear bar or flywheel type.....	38	39	19	19	19	20	43	45	22	

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	394	74	(X)	349	(X)	356	200
Workers.....	1 229	(X)	222	(X)	1 007	1 175	1 094
Farms with—							
1 worker.....	193	47	47	161	161	163	50
2 workers.....	50	14	28	52	104	50	35
3 or 4 workers.....	86	10	32	79	263	78	48
5 to 9 workers.....	57	2	(D)	51	346	57	38
10 workers or more.....	8	1	(D)	6	133	8	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	795	(X)	861	(X)	590	(X)	493	(X)
Any cattle, hogs, or sheep	768	(X)	842	(X)	577	(X)	483	(X)
Sales:								
Any livestock or poultry and their products \$1,000	785	11 798	846	6 278	594	11 536	497	5 934
Any cattle, hogs, or sheep \$1,000	774	6 925	830	(NA)	589	(D)	491	2 776
CATTLE AND CALVES								
Inventory:								
Cattle and calves	687	30 426	812	34 356	518	28 078	457	27 478
Cows and heifers that had calved	628	16 137	711	17 801	471	14 874	427	14 232
Beef cows	556	11 884	607	13 180	405	10 666	344	9 789
Milk cows	151	4 253	230	4 621	131	4 208	171	4 443
Heifers and heifer calves	547	7 838	(NA)	(NA)	420	7 214	327	6 580
Steers, steer calves, bulls and bull calves	579	6 451	(NA)	(NA)	447	5 990	349	6 666
Sales:								
Cattle and calves \$1,000	670	16 591	778	11 616	516	15 659	460	9 503
Calves \$1,000	(X)	4 679	(X)	4 485	(X)	1 734	(X)	1 734
Cattle \$1,000	513	7 762	(NA)	(NA)	396	7 147	312	4 491
Fattened cattle \$1,000	(X)	1 521	(X)	(NA)	(X)	1 418	(X)	478
Dairy products \$1,000	473	8 829	(NA)	(NA)	378	8 512	337	5 012
Dairy products \$1,000	(X)	3 158	(X)	(NA)	(X)	3 068	(X)	1 256
Dairy products \$1,000	81	2 262	(NA)	(NA)	73	2 238	65	1 084
Dairy products \$1,000	(X)	909	(X)	(NA)	(X)	901	(X)	299
Dairy products \$1,000	88	3 701	(NA)	(NA)	85	3 696	117	2 774
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	310	18 923	294	10 703	262	17 972	205	9 909
Used or to be used for breeding	267	3 937	(NA)	(NA)	223	3 675	154	1 502
Other hogs and pigs	264	14 986	(NA)	(NA)	228	14 297	173	8 407
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	278	4 129	237	2 240	232	3 862	167	1 946
Dec. 1 of preceding year and May 31	242	1 985	216	1 254	206	1 867	153	1 074
June 1 and Nov. 30	240	2 144	178	986	201	1 995	138	872
Sheep and lambs	7	157	14	338	5	(D)	10	284
Ewes 1 year old or older	6	92	(NA)	(NA)	4	(D)	10	232
Goats	17	237	(NA)	(NA)	13	175	7	144
Horses and ponies	137	516	147	543	105	441	79	382
Sales:								
Hogs and pigs \$1,000	311	32 104	285	19 805	264	30 627	203	17 632
Feeder pigs \$1,000	(X)	2 243	(X)	(NA)	(X)	2 187	(X)	1 036
Feeder pigs \$1,000	189	14 930	127	7 898	150	13 649	82	6 412
Sheep and lambs \$1,000	(X)	576	(X)	(NA)	(X)	532	(X)	128
Sheep and lambs shorn \$1,000	7	100	12	234	5	(D)	10	(D)
Pounds of wool \$1,000	6	92	(NA)	(NA)	4	(D)	10	235
Sheep, lambs, and wool \$1,000	(X)	297	(X)	(NA)	(X)	(D)	(X)	1 314
Goats \$1,000	7	3	(NA)	(NA)	5	(D)	10	6
Horses and ponies \$1,000	7	135	(NA)	(NA)	6	(D)	2	(D)
Horses and ponies \$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	32	146	28	616	25	130	21	607
Horses and ponies \$1,000	(X)	71	(X)	(NA)	(X)	66	(X)	91
POULTRY								
Inventory:								
Any poultry	137	(X)	195	(X)	86	(X)	104	(X)
Chickens 3 months old or older	123	(D)	182	4 860	74	(D)	95	3 018
Hens and pullets of laying age	121	(D)	174	4 436	72	(D)	91	2 824
Pullets 3 months old or older	21	(D)	(NA)	(NA)	7	(D)	5	49
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	13	75 292	18	17 465	10	75 268	8	17 258
Turkeys	13	101	(NA)	(NA)	8	85	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	12	(D)	(NA)	(NA)	7	25	1	(D)
Other poultry	23	(X)	(NA)	(X)	14	(X)	9	(X)
Sales:								
Any poultry \$1,000	25	(X)	21	(X)	20	(X)	17	(X)
Chickens 3 months old or older \$1,000	10	106 340	13	73 844	10	106 340	9	(D)
Hens and pullets of laying age \$1,000	10	(D)	10	(D)	10	(D)	6	(D)
Pullets 3 months old or older \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	5	462 000	8	131 113	5	462 000	8	131 113
Turkeys \$1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter \$1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	29	1 098	34	250	23	1 098	25	249

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	644	168 253	896	162 918	565	165 654	661	155 774
Average size of farm	(X)	261	(X)	182	(X)	293	(X)	236
Approximate land area	(X)	172 160	(X)	172 160	(X)	172 160	(X)	172 160
Proportion in farms	(X)	97.7	(X)	94.6	(X)	96.2	(X)	90.5
Value of land and buildings: ¹								
Average per farm	293 476	(X)	95 813	(X)	312 546	(X)	122 716	(X)
Average per acre	(X)	1 148	(X)	527	(X)	1 152	(X)	521
Land in farms according to use:								
Total cropland	622	140 729	863	131 280	548	138 927	649	126 504
Harvested cropland	590	122 685	813	104 912	531	121 896	630	102 789
By acres harvested:								
1 to 9 acres	45	288	101	(NA)	18	115	14	(NA)
10 to 19 acres	60	846	113	(NA)	41	593	45	(NA)
20 to 29 acres	63	1 501	117	(NA)	55	1 336	91	(NA)
30 to 49 acres	72	2 707	106	(NA)	68	(D)	104	(NA)
50 to 99 acres	93	6 508	144	(NA)	92	(D)	144	(NA)
100 to 199 acres	91	13 185	91	(NA)	91	13 185	91	(NA)
200 to 499 acres	98	30 988	89	(NA)	98	30 988	89	(NA)
500 to 999 acres	46	31 978	33	(NA)	46	31 978	33	(NA)
1,000 acres or more	22	34 684	19	(NA)	22	34 684	19	(NA)
Cropland used only for pasture	226	11 451	379	18 155	190	10 746	297	16 244
Other cropland	205	6 593	235	8 213	184	6 285	181	7 471
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	78	1 561	(NA)	(NA)	72	1 472	43	2 274
Cropland on which all crops failed	24	951	(NA)	(NA)	19	900	78	2 636
Cropland in cultivated summer fallow	28	610	(NA)	(NA)	24	524	9	347
Cropland idle	131	3 471	(NA)	(NA)	122	3 389	93	2 214
Total woodland	207	13 821	253	10 946	188	13 546	220	10 438
Woodland pastured	94	3 402	(NA)	(NA)	83	3 244	94	3 048
Woodland not pastured	140	10 419	(NA)	(NA)	130	10 302	162	7 390
Other land	478	13 703	665	20 692	417	13 181	503	18 832
Pastureland and rangeland, other than cropland and woodland pastured	59	4 300	(NA)	(NA)	53	4 236	96	5 983
Land in house lots, ponds, roads, wasteland, etc	461	9 403	(NA)	(NA)	401	8 945	485	12 849
Pastureland, all types	280	19 153	(NA)	(NA)	241	18 226	(NA)	25 275
Irrigated land	1	(D)	2	(D)	-	-	2	(D)
Harvested cropland irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	17
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	221	2 303	(X)	(X)	215	2 251	(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	644	27 404	896	15 741	565	27 289	661	15 433
Average per farm	(X)	42 552	(X)	17 568	(X)	48 299	(X)	23 348
Farms by value of agricultural products sold: ¹								
\$100,000 or more	78	16 297	28	(NA)	78	16 297	28	(NA)
\$40,000 to \$99,999	90	5 457	69	(NA)	90	5 457	69	(NA)
\$20,000 to \$39,999	101	2 898	91	(NA)	101	2 898	91	(NA)
\$10,000 to \$19,999	109	1 579	142	(NA)	109	1 579	142	(NA)
\$5,000 to \$9,999	107	761	178	(NA)	107	761	178	(NA)
\$2,500 to \$4,999	80	297	127	(NA)	80	297	127	(NA)
Less than \$2,500 (see text)	79	115	261	(NA)	(X)	(X)	26	(NA)
\$2,000 to \$2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	23	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	16	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	548	24 716	769	13 561	506	24 652	(NA)	13 362
Grains	457	8 376	(NA)	(NA)	425	8 334	445	5 274
Commodity Credit Corporation loans	22	223	(NA)	(NA)	22	223	(NA)	(NA)
Cotton and cottonseed	414	16 111	(NA)	(NA)	403	16 096	570	7 843
Commodity Credit Corporation loans	44	751	(NA)	(NA)	43	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	1	(D)
Field seeds, hay, forage, and silage	54	111	(NA)	(NA)	51	109	81	119
Vegetables, sweet corn, and melons	21	61	(NA)	(NA)	18	56	16	103
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	6	(D)	6	16
Nursery and greenhouse products	1	(D)	3	6	1	(D)	3	6
Other crops	5	10	(NA)	(NA)	5	10	2	(D)
Livestock, poultry, and their products	311	2 688	480	2 148	268	2 637	358	2 039
Poultry and poultry products	7	3	11	88	6	(D)	11	88
Dairy products	5	24	(NA)	(NA)	4	(D)	2	(D)
Cattle and calves	254	1 509	(NA)	(NA)	223	1 475	321	1 222
Hogs and pigs	127	1 129	(NA)	(NA)	117	1 119	116	700
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	16	23	(NA)	(NA)	11	18	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							
	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	644	896	168 253	590	166 007	122 685	1	(D)	-	(D)
Farms with -										
1 to 9 acres	25	51	106	9	64	50	-	-	-	-
10 to 49 acres	176	284	4 949	151	4 297	2 984	1	(D)	-	(D)
50 to 69 acres	55	112	3 108	53	3 007	1 805	-	-	-	-
70 to 99 acres	54	96	4 485	50	4 163	2 823	-	-	-	-
100 to 139 acres	66	80	7 710	64	7 496	4 540	-	-	-	-
140 to 179 acres	33	45	5 248	29	4 585	3 499	-	-	-	-
180 to 219 acres	27	39	5 203	27	5 203	3 951	-	-	-	-
220 to 259 acres	40	29	9 514	39	9 262	6 666	-	-	-	-
260 to 499 acres	77	85	29 099	77	29 099	21 561	-	-	-	-
500 to 999 acres	56	43	38 713	56	38 713	29 327	-	-	-	-
1,000 to 1,999 acres	27	28	35 065	27	35 065	29 929	-	-	-	-
2,000 acres or more	8	4	25 053	8	25 053	15 550	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	644	168 253	896	162 918	565	165 654	661	155 774
Harvested cropland	590	122 685	813	104 912	531	121 896	630	102 789
Tenure of operator:								
Full owners	279	32 460	476	43 218	222	30 580	290	37 594
Harvested cropland	231	16 224	(NA)	18 524	192	15 733	(NA)	16 996
Part owners	265	113 113	284	99 803	253	112 647	265	99 158
Harvested cropland	261	87 634	(NA)	71 811	249	87 461	(NA)	71 578
Tenants	100	22 680	136	19 897	90	22 427	106	19 022
Harvested cropland	98	18 827	(NA)	14 577	90	18 702	(NA)	14 215
Type of organization:								
Individual or family	564	125 576	(NA)	(NA)	490	123 188	589	131 146
Partnership	75	41 962	(NA)	(NA)	70	41 751	68	23 972
Corporation	5	715	(NA)	(NA)	5	715	3	(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:					Operators by place of residence:				
Farming	415	621	386	512	On farm operated	419	477	368	373
Other	229	271	179	145	Not on farm operated	142	217	126	145
					Not reported	83	198	71	139
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	22	25	21	18	None	276	276	251	239
25 to 34 years	72	91	65	67	1 to 49 days	42	54	37	42
35 to 44 years	156	156	139	105	50 to 99 days	35	17	34	13
45 to 54 years	113	204	96	145	100 to 149 days	21	39	19	30
55 to 64 years	171	253	148	204	150 to 199 days	26	33	25	19
65 years and over	110	163	96	118	200 days or more	181	206	141	110
Average age	50.2	51.2	49.9	51.7					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	143	467	227	559	130	463	174	515
Feed for livestock and poultry	283	685	468	761	246	677	331	711
Commercially mixed formula feeds	99	192	338	437	90	190	256	423
Animal health costs	225	33	(NA)	(NA)	208	32	210	26
Seeds, bulbs, plants, and trees	500	1 080	683	581	487	1 078	588	573
Commercial fertilizer	582	3 133	765	3 016	561	3 126	619	2 966
Other agricultural chemicals including lime	584	1 411	522	837	550	1 406	436	830
Hired farm labor	297	1 440	323	900	293	1 439	271	887
Contract labor	29	123	19	29	29	123	16	29
Customwork, machine hire, and rental of machinery and equipment	371	540	473	554	359	534	384	526
Energy and petroleum products	635	1 706	(NA)	(NA)	598	1 696	(NA)	(NA)
Petroleum products	635	1 598	818	1 008	598	1 591	635	982
Gasoline	504	522	(NA)	(NA)	480	518	545	427
Diesel fuel	448	899	(NA)	(NA)	440	898	284	411
LP gas, butane, and propane	39	17	(NA)	(NA)	26	14	8	10
Fuel oil	46	23	(NA)	(NA)	46	23		
Natural gas	7	2	(NA)	(NA)	7	2	635	133
Kerosene, motor oil, and grease	635	136	(NA)	(NA)	598	135		
Electricity	345	98	(NA)	(NA)	320	94	(NA)	(NA)
Other—coal, wood, coke, etc.	26	10	(NA)	(NA)	26	10	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	568	110 357	547	110 005	619	90 949
Cropland fertilized, except pasture.....	556	105 220	543	105 040	(NA)	85 018
Pasture and rangeland fertilized.....	101	5 137	89	4 965	(NA)	5 931
Lime.....	241	18 108	232	18 000	117	7 127
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	181	31 844	167	31 640	(NA)	27 303
Nematodes in crops.....	27	1 951	27	1 951	10	395
Diseases in crops and orchards.....	57	9 200	57	9 200	14	1 813
Weeds, grass, or brush in crops and pasture.....	469	96 774	449	96 446	(NA)	53 903
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	98	9 693	98	9 693	55	7 831
Insect control on livestock and poultry.....	109	(X)	109	(X)	38	(X)
Sanitation and rodent and bird control.....	42	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	644	782	602	573	Estimated market value of all machinery and equipment—Con.				
\$1,000..... dollars.....	28 238	16 119	27 999	14 783	\$20,000 to \$29,999.....	100	69	100	65
Average per farm.....	43 848	20 613	46 510	25 799	\$30,000 to \$49,999.....	59	83	59	83
Farms by value group:					\$50,000 to \$69,999.....	31	40	31	40
\$1 to \$4,999.....	52	202	43	115	\$70,000 to \$99,999.....	35	42	35	42
\$5,000 to \$9,999.....	125	206	92	108	\$100,000 to \$199,999.....	56	42	56	42
\$10,000 to \$19,999.....	153	140	153	120	\$200,000 or more.....	33	33	33	33
	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.....	461	630	307	356	206	274	588	722	431
Motortrucks including pickups.....	573	1 067	323	453	389	614	649	1 003	436
Wheel tractors.....	574	1 187	233	406	456	781	689	1 298	412
Grain and bean combines, self-propelled only.....	145	175	52	62	96	113	129	139	70
Corn heads for combines.....	42	42	30	30	12	12	26	26	15
Other cornpickers and picker-shellers.....	25	25	—	—	25	25	35	48	15
Cottonpickers.....	227	315	67	103	176	212	(NA)	(NA)	(NA)
Mower conditioners.....	81	95	35	37	46	58	59	65	25
Pickup bolers.....	130	148	47	47	100	101	73	73	22
Field forage harvesters, shear bar or flywheel type.....	8	8	—	—	8	8	10	10	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	297	100	(X)	252	(X)	293	271	
Workers.....	1 359	(X)	214	(X)	1 145	1 355	1 407	
Farms with—								
1 worker.....	101	50	50	78	78	97	80	
2 workers.....	28	24	48	30	60	28	55	
3 or 4 workers.....	64	18	60	56	184	64	57	
5 to 9 workers.....	65	6	(D)	54	345	65	42	
10 workers or more.....	39	2	(D)	34	478	39	37	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	314	(X)	516	(X)	269	(X)	378	(X)
Any cattle, hogs, or sheep	289	(X)	490	(X)	248	(X)	360	(X)
Sales:								
Any livestock or poultry and their products \$1,000	311	2 688	480	2 148	268	2 637	358	2 039
Any cattle, hogs, or sheep \$1,000	302	2 638	477	(NA)	265	2 594	355	1 922
CATTLE AND CALVES								
Inventory:								
Cattle and calves	244	9 058	446	16 257	210	8 697	330	14 532
Cows and heifers that had calved	224	4 941	379	8 322	192	4 735	294	7 577
Beef cows	218	4 864	359	8 097	188	4 667	282	7 402
Milk cows	12	77	46	225	8	68	30	175
Heifers and heifer calves	183	1 944	(NA)	(NA)	159	1 869	218	2 841
Steers, steer calves, bulls and bull calves	226	2 173	(NA)	(NA)	195	2 093	267	4 114
Sales:								
Cattle and calves \$1,000	254	5 614	426	7 576	223	5 477	321	7 012
Calves \$1,000	(X)	1 509	(X)	(NA)	(X)	1 475	(X)	1 222
Cattle \$1,000	182	2 650	(NA)	(NA)	164	2 588	211	3 031
Fattened cattle \$1,000	(X)	587	(X)	(NA)	(X)	572	(X)	353
Dairy products \$1,000	172	2 964	(NA)	(NA)	152	2 889	233	3 981
	(X)	922	(X)	(NA)	(X)	902	(X)	870
	32	805	(NA)	(NA)	30	(D)	24	546
	(X)	295	(X)	(NA)	(X)	(D)	(X)	163
	5	24	(NA)	(NA)	4	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	116	8 707	145	6 324	103	8 547	111	5 795
Used or to be used for breeding	92	1 226	(NA)	(NA)	86	1 192	76	730
Other hogs and pigs	108	7 481	(NA)	(NA)	95	7 355	102	5 065
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	101	1 593	122	1 309	93	1 575	93	1 198
Dec. 1 of preceding year and May 31	91	798	107	719	85	787	91	669
June 1 and Nov. 30	83	795	92	590	79	788	72	529
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	61	212	79	328	52	178	63	301
Sales:								
Hogs and pigs \$1,000	127	13 291	149	11 011	117	13 085	116	10 334
Feeder pigs \$1,000	(X)	1 129	(X)	(NA)	(X)	1 119	(X)	700
Sheep and lambs \$1,000	44	3 643	55	2 774	39	3 545	42	2 393
Sheep and lambs shorn	(X)	144	(X)	(NA)	(X)	140	(X)	44
Pounds of wool	—	—	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool \$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
	12	81	9	71	7	68	9	71
	(X)	22	(X)	(NA)	(X)	17	(X)	9
POULTRY								
Inventory:								
Any poultry	35	(X)	79	(X)	28	(X)	51	(X)
Chickens 3 months old or older	30	808	76	11 997	23	616	50	11 258
Hens and pullets of laying age	30	710	72	11 815	23	566	48	(D)
Pullets 3 months old or older	7	98	(NA)	(NA)	3	50	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	5	49	4	82	4	(D)	2	(D)
Turkeys	4	21	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	6	(X)	3	(X)	5	(X)	3	(X)
Chickens 3 months old or older	2	(D)	3	(D)	2	(D)	3	(D)
Hens and pullets of laying age	2	(D)	3	(D)	2	(D)	3	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	2	(D)	—	—	2	(D)	—	—
Turkeys	3	22	(NA)	(NA)	3	22	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products \$1,000	7	3	11	88	6	(D)	11	88

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	138	3 861	(X)	-	-		131	3 804	(X)	-	-	
1974	166	2 753	(X)	(NA)	(NA)		136	2 646	(X)	-	-	
For grain or seed (bushels)	132	3 591	264 801	-	-		126	-	261 450	-	-	
1974	155	2 405	118 402	(NA)	(NA)		127	2 300	113 952	-	-	
For silage or green chop (tons, green)	14	270	3 988	-	-		13	-	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		13	326	3 962	-	-	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	20	(X)	-	-	
Sorghums for all purposes	12	288	(X)	-	-		10	(D)	(X)	-	-	
1974	31	794	(X)	(NA)	(NA)		30	(D)	(X)	-	-	
For grain or seed (bushels)	8	279	12 180	-	-		7	(D)	(D)	-	-	
1974	27	751	31 747	(NA)	(NA)		26	(D)	(D)	-	-	
For silage or green chop (tons, green)	4	9	37	-	-		3	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	39	526	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	94	4 249	162 325	-	-		92	(D)	(D)	-	-	
1974	82	3 044	99 595	(NA)	(NA)		81	(D)	(D)	-	-	
Oats for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	35	2 170	-	-	
Barley for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Soybeans for beans (bushels)	441	59 680	1 330 302	-	-		411	59 334	1 323 300	-	-	
1974	481	38 043	809 277	(NA)	(NA)		423	37 553	800 510	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	415	53 877	58 130	-	-		404	53 819	58 073	-	-	
1974	706	59 227	39 079	(NA)	(NA)		575	58 168	38 393	-	-	
Tobacco (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
Irish potatoes (hundredweight)	5	2	110	-	-		5	2	110	-	-	
1974	4	(Z)	19	(NA)	(NA)		4	(Z)	19	-	-	
Sweetpotatoes (bushels)	4	(D)	(D)	-	-		4	(D)	(D)	-	-	
1974	8	9	826	(NA)	(NA)		6	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	205	4 738	8 897	-	-		184	4 422	8 461	-	-	
1974	276	4 352	8 336	(NA)	(NA)		221	3 887	7 698	-	-	
Alfalfa hay (tons, dry)	28	348	854	-	-		25	323	802	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		42	869	2 412	-	-	
Other tame dry hay (tons, dry) (see text)	164	3 280	6 292	-	-		147	3 069	6 023	-	-	
Field seed crops	3	35	(X)	-	-		3	35	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		10	109	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	21	62	(X)	-	-		18	56	(X)	-	-	
1974	27	202	(X)	(NA)	(NA)		19	197	(X)	-	-	
Sweet corn	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	5	(X)	-	-	
Tomatoes	7	9	(X)	-	-		5	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		7	15	(X)	-	-	
Green peas excluding cowpeas	1	(D)	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	36	(X)	-	-	
Land in orchards	5	38	(X)	-	-		4	(D)	(X)	-	-	
1974	4	33	(X)	(NA)	(NA)		3	(D)	(X)	-	-	
Apples (pounds)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1	(D)	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	6	39	(X)	-	-		4	(D)	(X)	-	-	
1974	7	37	(X)	(NA)	(NA)		5	(D)	(X)	-	-	
Strawberries (pounds)	6	39	(D)	-	-		4	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	36	31 500	-	-	
Nursery and greenhouse products	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops	-	-	(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	604	99 522	619	94 465	406	82 644	278	66 246
Average size of farm	(X)	165	(X)	153	(X)	204	(X)	238
Approximate land area	(X)	433 920	(X)	433 920	(X)	433 920	(X)	433 920
Proportion in farms	(X)	22.9	(X)	21.8	(X)	19.0	(X)	15.3
Value of land and buildings: ¹								
Average per farm	124 570	(X)	74 960	(X)	137 377	(X)	110 050	(X)
Average per acre	(X)	790	(X)	491	(X)	784	(X)	462
Land in farms according to use:								
Total cropland	577	51 220	597	50 825	388	44 789	266	36 914
Harvested cropland	495	26 323	501	20 787	344	24 251	240	17 323
By acres harvested:								
1 to 9 acres	129	549	176	(NA)	60	268	36	(NA)
10 to 19 acres	117	1 509	100	(NA)	72	923	38	(NA)
20 to 29 acres	77	1 797	78	(NA)	53	1 253	43	(NA)
30 to 49 acres	76	2 788	68	(NA)	66	2 437	48	(NA)
50 to 99 acres	44	2 837	39	(NA)	42	(D)	36	(NA)
100 to 199 acres	32	4 511	24	(NA)	31	(D)	24	(NA)
200 to 499 acres	10	3 085	11	(NA)	10	3 085	10	(NA)
500 to 999 acres	8	(D)	3	(NA)	8	(D)	3	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	436	21 684	490	26 944	298	18 180	207	17 834
Other cropland	119	3 213	92	3 094	79	2 358	46	1 757
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	1 003	(NA)	(NA)	35	797	14	323
Cropland on which all crops failed	23	433	(NA)	(NA)	16	379	6	241
Cropland in cultivated summer fallow	26	225	(NA)	(NA)	17	159	15	605
Cropland idle	50	1 552	(NA)	(NA)	32	1 023	16	588
Total woodland	462	38 859	446	34 475	320	30 589	205	23 068
Woodland pastured	246	10 063	(NA)	(NA)	173	7 766	136	8 643
Woodland not pastured	296	28 796	(NA)	(NA)	204	22 823	111	14 425
Other land	411	9 443	417	9 165	290	7 266	198	6 264
Pastureland and rangeland, other than cropland and woodland pastured	68	5 830	(NA)	(NA)	50	4 848	74	4 215
Land in house lots, ponds, roads, wasteland, etc	384	3 613	(NA)	(NA)	267	2 418	173	2 049
Pastureland, all types	493	37 577	(NA)	(NA)	336	30 794	(NA)	30 692
Irrigated land	6	(D)	5	249	4	(D)	4	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	4	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	12
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	32	272	(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	604	10 059	619	6 087	406	9 726	278	5 611
Average per farm	(X)	16 654	(X)	9 834	(X)	23 955	(X)	20 183
Farms by value of agricultural products sold: ¹								
\$100,000 or more	18	4 223	8	(NA)	18	4 223	8	(NA)
\$40,000 to \$99,999	34	2 386	34	(NA)	34	2 386	34	(NA)
\$20,000 to \$39,999	35	946	24	(NA)	35	946	24	(NA)
\$10,000 to \$19,999	65	899	33	(NA)	65	899	33	(NA)
\$5,000 to \$9,999	111	763	65	(NA)	111	763	65	(NA)
\$2,500 to \$4,999	143	509	104	(NA)	143	509	104	(NA)
Less than \$2,500 (see text)	197	(D)	350	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	31	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	56	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	68	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	255	3 171	295	2 436	201	3 102	(NA)	2 302
Grains	73	834	(NA)	(NA)	69	828	57	229
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	102	204	(NA)	(NA)	80	181	75	166
Field seeds, hay, forage, and silage	104	213	(NA)	(NA)	78	193	63	206
Vegetables, sweet corn, and melons	42	1 719	(NA)	(NA)	37	1 713	20	1 580
Fruits, nuts, and berries	13	33	(NA)	(NA)	8	(D)	2	(D)
Nursery and greenhouse products	7	148	6	77	7	148	4	(D)
Other crops	15	21	(NA)	(NA)	11	(D)	14	34
Livestock, poultry, and their products	522	6 888	537	3 608	366	6 624	257	3 276
Poultry and poultry products	29	318	46	285	17	315	24	282
Dairy products	27	2 091	(NA)	(NA)	25	(D)	27	1 282
Cattle and calves	415	2 612	(NA)	(NA)	302	2 397	225	1 090
Hogs and pigs	206	1 821	(NA)	(NA)	159	1 779	110	552
Sheep, lambs, and wool	6	14	(NA)	(NA)	6	14	12	54
Other livestock and livestock products (see text)	29	32	(NA)	(NA)	19	(D)	12	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							
	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	604	619	99 522	495	91 444	26 323	6	2 305	231	(D)
Farms with—										
1 to 9 acres	27	30	113	14	61	27	1	(D)	(D)	(D)
10 to 49 acres	182	175	5 068	132	3 779	1 318	2	(D)	(D)	(D)
50 to 69 acres	78	91	4 565	62	3 648	865	—	—	—	—
70 to 99 acres	69	64	5 666	58	4 761	1 308	2	(D)	(D)	(D)
100 to 139 acres	61	87	7 151	56	6 595	1 727	—	—	—	—
140 to 179 acres	37	49	5 772	34	5 303	1 348	—	—	—	—
180 to 219 acres	31	27	6 102	29	5 722	1 550	—	—	—	—
220 to 259 acres	26	15	6 160	24	5 698	1 008	—	—	—	—
260 to 499 acres	54	41	18 588	48	16 770	4 007	—	—	—	—
500 to 999 acres	22	25	15 799	22	15 799	5 011	—	—	—	—
1,000 to 1,999 acres	12	13	13 834	11	12 604	3 536	—	—	—	—
2,000 acres or more	5	2	10 704	5	10 704	4 618	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	604	99 522	619	94 465	406	82 644	278	66 246
Harvested cropland	495	26 323	501	20 787	344	24 251	240	17 323
Tenure of operator:								
Full owners	460	61 152	501	68 386	288	45 937	200	43 079
Harvested cropland	363	10 255	(NA)	10 227	234	8 430	(NA)	7 306
Part owners	132	37 339	97	23 266	109	35 727	66	21 288
Harvested cropland	122	15 374	(NA)	9 675	102	(D)	(NA)	9 207
Tenants	12	1 031	21	2 813	9	980	12	1 879
Harvested cropland	10	694	(NA)	885	8	(D)	(NA)	810
Type of organization:								
Individual or family	561	85 065	(NA)	(NA)	367	70 434	257	55 955
Partnership	37	(D)	(NA)	(NA)	34	8 618	19	(D)
Corporation	5	3 592	(NA)	(NA)	5	3 592	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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	218	258	176	166	On farm operated	448	463	323	213
Other	386	358	230	110	Not on farm operated	73	51	37	12
Operators by age group:					Not reported	83	102	46	51
Under 25 years	7	23	4	10	Operators reporting days of work off farm:				
25 to 34 years	82	49	48	25	None	182	159	133	73
35 to 44 years	122	119	85	54	1 to 49 days	40	31	30	18
45 to 54 years	131	138	94	68	50 to 99 days	17	18	12	8
55 to 64 years	162	161	113	81	100 to 149 days	35	17	27	11
65 years and over	100	126	62	38	150 to 199 days	40	30	28	16
Average age	51.1	52.1	51.1	50.6	200 days or more	265	276	159	89

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	166	857	263	731	144	783	126	614
Feed for livestock and poultry	480	2 179	520	1 489	348	2 123	237	1 288
Commercially mixed formula feeds	94	1 230	306	955	83	1 226	182	866
Animal health costs	307	82	(NA)	(NA)	230	77	150	30
Seeds, bulbs, plants, and trees	297	432	242	284	234	417	150	277
Commercial fertilizer	426	873	457	626	311	822	225	545
Other agricultural chemicals including lime	292	237	192	99	229	217	112	88
Hired farm labor	214	881	201	437	142	792	127	380
Contract labor	27	11	20	11	27	11	8	10
Customwork, machine hire, and rental of machinery and equipment	141	105	172	88	88	91	85	76
Energy and petroleum products	600	645	(NA)	(NA)	423	584	(NA)	(NA)
Petroleum products	600	518	597	301	423	466	271	244
Gasoline	483	243	(NA)	(NA)	358	211	236	130
Diesel fuel	356	205	(NA)	(NA)	238	191	158	71
LP gas, butane, and propane	14	11	(NA)	(NA)	14	11	17	4
Fuel oil	8	2	(NA)	(NA)	8	2	—	—
Natural gas	3	7	(NA)	(NA)	3	7	271	39
Kerosene, motor oil, and grease	600	51	(NA)	(NA)	423	44	—	—
Electricity	264	99	(NA)	(NA)	235	93	(NA)	(NA)
Other—coal, wood, coke, etc.	71	28	(NA)	(NA)	59	25	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	418	29 764	309	27 195	225	18 927
Cropland fertilized, except pasture	387	19 432	299	18 063	(NA)	13 205
Pasture and rangeland fertilized	178	10 332	129	9 132	(NA)	5 722
Lime	137	3 962	103	3 454	40	1 732
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	146	8 107	99	7 342	(NA)	4 883
Nematodes in crops	15	719	14	(D)		
Diseases in crops and orchards	26	596	20	546	3	181
Weeds, grass, or brush in crops and pasture	162	8 753	133	8 334	(NA)	2 189
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	23	80	17	38	1	(D)
Insect control on livestock and poultry	162	(X)	123	(X)	22	(X)
Sanitation and rodent and bird control	53	(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				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	605	590	428	263	60	36	60	28	
\$1,000	9 782	6 550	8 268	4 215	39	23	39	22	
Average per farm	16 168	11 102	19 317	16 027	5	7	5	7	
Farms by value group:									
\$1 to \$4,999	105	202	73	65	6	7	6	6	
\$5,000 to \$9,999	225	198	104	58	7	7	7	7	
\$10,000 to \$19,999	151	117	128	77	7	7	6	6	
\$200,000 or more									
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	365	478	134	161	265	317	379	504	254
Motortrucks including pickups	548	757	257	314	340	443	494	668	235
Wheel tractors	468	737	135	170	385	567	468	693	166
Grain and bean combines, self-propelled only	15	19	7	9	8	10	6	11	3
Corn heads for combines	10	11	5	5	5	6	4	4	2
Other cornpickers and picker-shellers	93	93	25	25	68	68	61	63	15
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	107	107	52	52	55	55	71	74	30
Pickup balers	140	142	41	42	99	100	141	142	47
Field forage harvesters, shear bar or flywheel type	48	64	16	18	32	46	31	37	19

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	214	49	(X)	201	(X)	142	127
Workers	1 026	(X)	182	(X)	844	827	717
Farms with —							
1 worker	60	21	21	60	60	47	35
2 workers	48	8	16	55	110	12	21
3 or 4 workers	38	6	21	28	96	28	29
5 to 9 workers	48	7	40	40	257	35	18
10 workers or more	20	7	84	18	321	20	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	537	(X)	566	(X)	367	(X)	254	(X)
Any cattle, hogs, or sheep	515	(X)	541	(X)	356	(X)	243	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	522	6 888	537	3 608	366	6 624	257	3 276
Any cattle, hogs, or sheep..... \$1,000...	511	4 447	517	(NA)	361	4 190	246	1 696
CATTLE AND CALVES								
Inventory:								
Cattle and calves	438	16 856	499	21 893	306	14 548	229	16 295
Cows and heifers that had calved	378	8 912	389	10 986	259	7 835	196	8 406
Beef cows	337	6 958	336	9 229	230	5 907	161	6 766
Milk cows	72	1 954	128	1 757	52	1 928	71	1 640
Heifers and heifer calves	334	4 103	(NA)	(NA)	235	3 565	156	3 822
Steers, steer calves, bulls and bull calves	370	3 841	(NA)	(NA)	269	3 148	183	4 067
Sales:								
Cattle and calves	415	9 277	454	7 206	302	8 446	225	5 690
..... \$1,000...	(X)	2 612	(X)	(NA)	(X)	2 397	(X)	1 090
Calves	301	4 132	(NA)	(NA)	223	3 792	142	2 341
..... \$1,000...	(X)	978	(X)	(NA)	(X)	911	(X)	276
Cattle	326	5 145	(NA)	(NA)	241	4 654	186	3 349
..... \$1,000...	(X)	1 634	(X)	(NA)	(X)	1 486	(X)	814
Fattened cattle	49	457	(NA)	(NA)	34	331	14	281
..... \$1,000...	(X)	157	(X)	(NA)	(X)	121	(X)	77
Dairy products	27	2 091	(NA)	(NA)	25	(D)	27	1 282
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	215	14 845	216	8 364	158	13 949	107	6 695
Used or to be used for breeding	188	2 670	(NA)	(NA)	142	2 472	92	1 176
Other hogs and pigs	184	12 175	(NA)	(NA)	138	11 477	92	5 519
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	199	3 203	179	1 931	152	3 022	99	1 550
Dec. 1 of preceding year and May 31	180	1 633	150	952	144	1 530	86	732
June 1 and Nov. 30	161	1 570	140	979	131	1 492	90	818
Sheep and lambs	6	151	18	847	6	151	13	513
Ewes 1 year old or older	6	105	(NA)	(NA)	6	105	10	276
Goats	7	75	(NA)	(NA)	4	62	3	70
Horses and ponies	128	371	153	403	81	243	56	182
Sales:								
Hogs and pigs	206	24 225	193	15 122	159	23 300	110	12 673
..... \$1,000...	(X)	1 821	(X)	(NA)	(X)	1 779	(X)	552
Feeder pigs	139	10 148	137	9 653	108	9 438	71	7 576
..... \$1,000...	(X)	415	(X)	(NA)	(X)	387	(X)	167
Sheep and lambs	5	322	17	943	5	322	12	836
Sheep and lambs shorn	6	137	(NA)	(NA)	6	137	10	396
Pounds of wool	(X)	795	(X)	(NA)	(X)	795	(X)	2 512
Sheep, lambs, and wool	6	14	(NA)	(NA)	6	14	12	54
..... \$1,000...	(X)	(D)	(NA)	(NA)	1	(D)	3	140
Goats	2	(D)	(NA)	(NA)	(X)	(D)	(X)	14
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	14
Horses and ponies	16	31	15	26	11	18	8	16
..... \$1,000...	(X)	11	(X)	(NA)	(X)	8	(X)	2
POULTRY								
Inventory:								
Any poultry	133	(X)	184	(X)	85	(X)	68	(X)
Chickens 3 months old or older	120	3 267	175	5 543	75	1 990	60	2 279
Hens and pullets of laying age	120	3 106	171	5 087	75	1 916	58	2 155
Pullets 3 months old or older	12	161	(NA)	(NA)	6	74	3	28
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	20	65 320	20	79 009	11	64 979	9	78 853
Turkeys	20	140	(NA)	(NA)	11	87	5	44
Turkeys for slaughter	9	79	(NA)	(NA)	5	49	1	(D)
Turkey hens kept for breeding	18	61	(NA)	(NA)	10	38	5	(D)
Other poultry	17	(X)	(NA)	(X)	13	(X)	5	(X)
Sales:								
Any poultry	16	(X)	21	(X)	10	(X)	16	(X)
Chickens 3 months old or older	2	(D)	8	714	2	(D)	3	665
Hens and pullets of laying age	2	(D)	6	694	2	(D)	3	665
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	337 657	16	441 391	4	(D)	13	441 371
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	(D)	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	29	318	46	285	17	315	24	282

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	197	5 730	(X)	2	(D)	160	5 477	(X)	2	(D)	
	1974	257	4 156	(X)	(NA)	(NA)	145	3 498	(X)			
For grain or seed (bushels)	1978	185	4 370	374 585	2	(D)	148	4 137	360 984	2	(D)	
	1974	237	2 929	204 313	(NA)	(NA)	129	2 350	171 629			
For silage or green chop (tons, green)	1978	34	1 360	22 139			33	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 135	14 040			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Sorghums for all purposes	1978	6	186	(X)			5	(D)	(X)			
	1974	6	26	(X)	(NA)	(NA)	3	20	(X)			
For grain or seed (bushels)	1978	3	150	4 650			3	150	4 650			
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	4	36	398			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	20	323			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	13	585	14 860			12	(D)	(D)			
	1974	5	470	10 700	(NA)	(NA)	5	470	10 700			
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)	1	(D)	(D)			
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	16	3 373	82 190			15	(D)	(D)			
	1974	10	598	5 032	(NA)	(NA)	9	(D)	(D)			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	103	105	177 578	3	3	80	93	157 122	3	3	
	1974	124	101	195 724	(NA)	(NA)	77	75	151 726			
Irish potatoes (hundredweight)	1978	50	24	3 538			38	21	2 842			
	1974	50	38	5 011	(NA)	(NA)	18	22	3 628			
Sweetpotatoes (bushels)	1978	3	(D)	(D)			2	(D)	(D)			
	1974	4	(Z)	55	(NA)	(NA)	2	(D)	(D)			
Hay crops (tons, dry) (see text)	1978	393	10 849	17 088	2	(D)	278	9 118	15 147	2	(D)	
	1974	369	9 658	16 783	(NA)	(NA)	197	6 997	13 007	1	(D)	
Alfalfa hay (tons, dry)	1978	33	512	742	2	(D)	30	477	717	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	84	185			
Other tame dry hay (tons, dry) (see text)	1978	347	9 499	14 898			240	7 887	13 048			
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	42	5 715	(X)	2	(D)	37	5 704	(X)			
	1974	34	6 025	(X)	(NA)	(NA)	25	5 990	(X)	1	(D)	
Sweet corn	1978	6	7	(X)			4	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	290	(X)			
Tomatoes	1978	5	3	(X)	1	(D)	4	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	134	(X)			
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Land in orchards	1978	21	54	(X)	1	(D)	11	19	(X)			
	1974	16	39	(X)	(NA)	(NA)	4	7	(X)			
Apples (pounds)	1978	17	40	199 308	(NA)	(NA)	10	16	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	8	2	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	13	6	8 278	(NA)	(NA)	8	1	3 840	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	10	8	(X)	1	(D)	7	8	(X)			
	1974	3	5	(X)	(NA)	(NA)	1	(D)	(X)			
Strawberries (pounds)	1978	6	4	3 758	1	(D)	4	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Nursery and greenhouse products	1978	7	43	(X)	1	(D)	7	43	(X)	1	(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	667	79 970	684	80 969	395	58 588	259	49 692
Average size of farm	(X)	120	(X)	118	(X)	148	(X)	192
Approximate land area	(X)	325 120	(X)	325 120	(X)	325 120	(X)	325 120
Proportion in farms	(X)	24.6	(X)	24.9	(X)	18.0	(X)	15.3
Value of land and buildings: ¹								
Average per farm	185 880	(X)	128 912	(X)	218 957	(X)	223 174	(X)
Average per acre	(X)	1 626	(X)	1 089	(X)	1 528	(X)	1 163
Land in farms according to use:								
Total cropland	577	41 678	588	44 716	354	32 155	233	29 081
Harvested cropland	431	16 924	374	13 053	283	14 163	176	9 953
By acres harvested:								
1 to 9 acres	155	595	155	(NA)	79	329	37	(NA)
10 to 19 acres	77	1 039	70	(NA)	44	579	34	(NA)
20 to 29 acres	55	1 242	44	(NA)	39	892	18	(NA)
30 to 49 acres	59	2 144	42	(NA)	40	1 482	31	(NA)
50 to 99 acres	47	3 121	38	(NA)	44	2 941	32	(NA)
100 to 199 acres	24	3 106	15	(NA)	24	3 106	15	(NA)
200 to 499 acres	10	2 717	8	(NA)	10	2 717	8	(NA)
500 to 999 acres	3	(D)	1	(NA)	2	(D)	-	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	370	22 235	447	28 065	226	16 682	172	17 263
Other cropland	112	2 519	96	3 598	64	1 310	44	1 865
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	34	736	(NA)	(NA)	20	521	21	818
Cropland on which all crops failed	13	644	(NA)	(NA)	9	70	5	15
Cropland in cultivated summer fallow	10	109	(NA)	(NA)	7	92	9	323
Cropland idle	68	1 030	(NA)	(NA)	36	627	16	709
Total woodland	368	22 863	336	20 283	226	15 432	127	10 799
Woodland pastured	254	12 097	(NA)	(NA)	154	8 861	95	6 577
Woodland not pastured	166	10 766	(NA)	(NA)	98	6 571	56	4 222
Other land	467	15 429	477	15 970	287	11 001	186	9 812
Pastureland and rangeland, other than cropland and woodland pastured	149	10 817	(NA)	(NA)	89	7 861	54	6 496
Land in house lots, ponds, roads, wasteland, etc.	421	4 612	(NA)	(NA)	264	3 140	168	3 316
Pastureland, all types	515	45 149	(NA)	(NA)	305	33 404	(NA)	30 336
Irrigated land	11	98	7	149	10	(D)	6	(D)
Harvested cropland irrigated	11	98	(NA)	(NA)	10	(D)	6	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	3	(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	667	7 139	684	7 462	395	5 884	259	6 176
Average per farm	(X)	10 703	(X)	10 909	(X)	14 896	(X)	23 846
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	1 752	9	(NA)	10	1 752	9	(NA)
\$40,000 to \$99,999	21	1 270	13	(NA)	21	1 270	13	(NA)
\$20,000 to \$39,999	28	797	16	(NA)	28	797	16	(NA)
\$10,000 to \$19,999	49	669	32	(NA)	49	669	32	(NA)
\$5,000 to \$9,999	113	771	64	(NA)	113	771	64	(NA)
\$2,500 to \$4,999	174	624	110	(NA)	174	624	110	(NA)
Less than \$2,500 (see text)	270	(D)	437	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	37	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	72	125	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	79	100	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	82	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	247	2 550	230	1 862	174	2 457	(NA)	1 566
Grains	41	718	(NA)	(NA)	34	710	24	231
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	111	476	(NA)	(NA)	81	432	50	182
Field seeds, hay, forage, and silage	77	196	(NA)	(NA)	52	174	52	169
Vegetables, sweet corn, and melons	38	228	(NA)	(NA)	24	214	21	147
Fruits, nuts, and berries	12	21	(NA)	(NA)	7	19	3	1
Nursery and greenhouse products	13	895	19	840	12	(D)	15	832
Other crops	5	14	(NA)	(NA)	3	(D)	3	3
Livestock, poultry, and their products	524	4 589	551	5 575	322	3 426	222	4 586
Poultry and poultry products	16	(D)	26	626	10	(D)	5	482
Dairy products	13	1 088	(NA)	(NA)	12	(D)	21	842
Cattle and calves	477	2 551	(NA)	(NA)	292	2 200	199	2 984
Hogs and pigs	73	301	(NA)	(NA)	52	213	39	100
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	1
Other livestock and livestock products (see text)	50	169	(NA)	(NA)	30	154	34	177

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	667	684	79 970	431	62 284	16 924	11	684	280	98
Farms with—										
1 to 9 acres	69	77	305	38	165	99	1	(D)	(D)	(D)
10 to 49 acres	194	193	5 399	101	2 807	964	5	103	30	18
50 to 69 acres	81	85	4 724	50	2 887	868	1	(D)	(D)	(D)
70 to 99 acres	72	80	5 959	48	3 988	955	—	—	—	—
100 to 139 acres	85	74	9 924	60	7 016	1 777	3	352	109	25
140 to 179 acres	44	59	7 043	36	5 780	1 505	1	(D)	(D)	(D)
180 to 219 acres	34	25	6 712	29	5 729	1 343	—	—	—	—
220 to 259 acres	15	25	3 581	12	2 867	874	—	—	—	—
260 to 499 acres	53	42	18 584	38	13 877	3 491	—	—	—	—
500 to 999 acres	15	18	9 543	14	8 972	2 323	—	—	—	—
1,000 to 1,999 acres	4	5	(D)	4	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	667	79 970	684	80 969	395	58 588	259	49 692
Harvested cropland	431	16 924	374	13 053	283	14 163	176	9 953
Tenure of operator:								
Full owners	497	49 219	526	55 348	272	33 695	180	31 533
Harvested cropland	301	8 322	(NA)	6 712	187	6 879	(NA)	4 412
Part owners	120	21 667	108	18 318	86	16 262	53	12 625
Harvested cropland	92	5 151	(NA)	3 853	70	4 031	(NA)	3 160
Tenants	50	9 084	50	7 303	37	8 631	26	5 534
Harvested cropland	38	3 451	(NA)	2 488	26	3 253	(NA)	2 381
Type of organization:								
Individual or family	579	60 259	(NA)	(NA)	329	43 765	234	43 501
Partnership	71	9 961	(NA)	(NA)	54	9 084	21	4 998
Corporation	12	4 680	(NA)	(NA)	10	(D)	4	1 193
Other—cooperative, estate or trust, institutional, etc.	5	5 070	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	191	203	140	124	On farm operated	443	409	260	157
Other	476	474	255	131	Not on farm operated	137	104	96	43
Operators by age group:					Not reported	87	164	39	55
Under 25 years	13	15	7	7	Operators reporting days of work off farm:				
25 to 34 years	44	42	32	18	None	198	224	131	94
35 to 44 years	118	111	57	29	1 to 49 days	32	15	16	9
45 to 54 years	182	120	117	41	50 to 99 days	10	8	6	3
55 to 64 years	123	149	67	58	100 to 149 days	18	16	12	7
65 years and over	187	240	115	102	150 to 199 days	19	30	12	11
Average age	54.2	56.4	54.5	57.8	200 days or more	363	290	199	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	226	712	225	1 813	182	600	85	1 653
Feed for livestock and poultry	474	1 390	547	2 221	284	922	208	1 630
Commercially mixed formula feeds	103	729	323	1 381	86	355	161	946
Animal health costs	326	50	(NA)	(NA)	227	41	110	43
Seeds, bulbs, plants, and trees	194	249	214	317	148	235	105	260
Commercial fertilizer	351	297	321	252	256	238	138	171
Other agricultural chemicals including lime	262	119	138	37	207	111	60	24
Hired farm labor	260	860	185	809	185	693	100	654
Contract labor	36	18	32	19	30	17	19	17
Customwork, machine hire, and rental of machinery and equipment	134	36	147	68	105	34	74	58
Energy and petroleum products	659	518	(NA)	(NA)	391	448	(NA)	(NA)
Petroleum products	659	421	640	252	391	365	244	178
Gasoline	589	221	(NA)	(NA)	353	195	232	99
Diesel fuel	219	89	(NA)	(NA)	140	71	65	41
LP gas, butane, and propane	15	(D)	(NA)	(NA)	14	(D)	4	2
Fuel oil	32	30	(NA)	(NA)	27	25	—	—
Natural gas	3	(D)	(NA)	(NA)	3	(D)	244	37
Kerosene, motor oil, and grease	659	38	(NA)	(NA)	391	32	—	—
Electricity	226	87	(NA)	(NA)	183	72	(NA)	(NA)
Other—coal, wood, coke, etc.	43	11	(NA)	(NA)	43	11	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	323	12 909	243	10 865	140	5 858
Cropland fertilized, except pasture.....	297	8 886	218	7 626	(NA)	3 487
Pasture and rangeland fertilized.....	99	4 023	85	3 239	(NA)	2 371
Lime.....	57	1 704	47	1 496	3	90
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	193	3 452	161	3 232	(NA)	479
Nematodes in crops.....	4	35	4	35	1	(D)
Diseases in crops and orchards.....	10	79	9	(D)	2	(D)
Weeds, grass, or brush in crops and pasture.....	70	4 623	46	3 767	(NA)	1 133
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	16	84	16	84	2	(D)
Insect control on livestock and poultry.....	132	(X)	93	(X)	22	(X)
Sanitation and rodent and bird control.....	27	(X)	10	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Value	Farms	Value		Farms	Value	Farms	Value
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT— Con.				
Estimated market value of all machinery and equipment..... farms.....	669	619	395	225	Estimated market value of all machinery and equipment— Con.				
\$1,000.....	7 996	6 810	5 518	3 324	\$20,000 to \$29,999.....	28	48	28	34
Average per farm..... dollars.....	11 953	11 002	13 970	14 773	\$30,000 to \$49,999.....	22	23	22	22
Farms by value group:					\$50,000 to \$69,999.....	8	5	8	4
\$1 to \$4,999.....	219	231	146	68	\$70,000 to \$99,999.....	4	4	4	2
\$5,000 to \$9,999.....	285	197	97	44	\$100,000 to \$199,999.....	8	4	8	2
\$10,000 to \$19,999.....	92	111	80	51	\$200,000 or more.....	3	2	2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	332	466	155	179	224	287	384	496	293
Motortrucks including pickups.....	474	640	161	203	363	437	473	606	205
Wheel tractors.....	553	831	108	151	484	680	530	761	166
Grain and bean combines, self-propelled only.....	21	25	13	13	11	12	12	17	7
Corn heads for combines.....	14	14	5	5	9	9	9	17	5
Other cornpickers and picker-shellers.....	13	13	7	7	6	6	17	17	2
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	87	92	24	24	64	68	79	93	21
Pickup balers.....	98	99	33	33	66	66	116	117	30
Field forage harvesters, shear bar or flywheel type.....	28	29	19	20	9	9	14	15	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	260	56	(X)	234	(X)	185	100
Workers.....	816	(X)	134	(X)	682	657	710
Farms with--							
1 worker.....	126	29	29	122	122	75	22
2 workers.....	71	13	26	61	122	55	13
3 or 4 workers.....	34	10	(D)	33	109	28	26
5 to 9 workers.....	13	1	(D)	3	17	12	20
10 workers or more.....	16	3	39	15	312	15	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	544	(0)	583	(0)	324	(0)	223	(0)
Any cattle, hogs, or sheep	502	(0)	553	(0)	301	(0)	206	(0)
Sales:								
Any livestock or poultry and their products	524	4 589	551	5 575	322	3 426	222	4 586
Any cattle, hogs, or sheep	501	(D)	520	(NA)	309	(D)	208	3 085
CATTLE AND CALVES								
Inventory:								
Cattle and calves	478	16 423	541	23 452	286	13 204	200	15 544
Cows and heifers that had calved	430	8 701	447	11 177	256	6 948	168	7 117
Beef cows	416	7 793	432	9 568	247	6 261	156	5 841
Milk cows	30	908	64	1 609	17	687	33	1 276
Heifers and heifer calves	373	4 231	(NA)	(NA)	227	3 398	141	4 360
Steers, steer calves, bulls and bull calves	411	3 491	(NA)	(NA)	247	2 858	165	4 067
Sales:								
Cattle and calves	477	10 295	495	14 453	292	8 821	199	11 983
..... \$1,000	(X)	2 551	(X)	(NA)	(X)	2 200	(X)	2 984
Calves	406	5 896	(NA)	(NA)	262	5 091	127	4 380
..... \$1,000	(X)	1 186	(X)	(NA)	(X)	1 039	(X)	426
Cattle	348	4 399	(NA)	(NA)	223	3 730	159	7 603
..... \$1,000	(X)	1 365	(X)	(NA)	(X)	1 161	(X)	2 558
Fattened cattle	46	457	(NA)	(NA)	23	172	22	(D)
..... \$1,000	(X)	161	(X)	(NA)	(X)	65	(X)	(D)
Dairy products	13	1 088	(NA)	(NA)	12	(D)	21	842
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	80	2 971	99	2 180	50	2 261	38	1 332
Used or to be used for breeding	64	584	(NA)	(NA)	43	406	29	190
Other hogs and pigs	72	2 387	(NA)	(NA)	44	1 855	33	1 142
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	823	72	551	46	607	32	310
Dec. 1 of preceding year and May 31	58	403	56	322	39	280	26	169
June 1 and Nov. 30	54	420	55	229	39	327	28	141
Sheep and lambs	5	49	8	143	4	(D)	4	80
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	4	42
Goats	8	129	(NA)	(NA)	3	55	3	18
Horses and ponies	164	866	190	1 136	98	621	77	794
Sales:								
Hogs and pigs	73	4 761	91	4 543	52	3 705	39	2 510
..... \$1,000	(X)	301	(X)	(NA)	(X)	213	(X)	100
Feeder pigs	44	1 943	36	1 744	30	1 361	18	1 249
..... \$1,000	(X)	75	(X)	(NA)	(X)	54	(X)	24
Sheep and lambs	2	(D)	3	55	2	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	1
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Goats	2	(D)	(NA)	(NA)	—	—	1	(D)
..... \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	41	107	51	298	27	77	29	242
..... \$1,000	(X)	160	(X)	(NA)	(X)	149	(X)	172
POULTRY								
Inventory:								
Any poultry	71	(X)	108	(X)	42	(X)	40	(X)
Chickens 3 months old or older	62	(D)	104	76 153	36	(D)	40	49 388
Hens and pullets of laying age	62	(D)	100	(D)	36	(D)	40	(D)
Pullets 3 months old or older	15	(D)	(NA)	(NA)	10	(D)	1	(D)
Pullet chicks and pullets under 3 months old	6	60	(NA)	(NA)	4	(D)	—	—
Broilers and other meat-type chickens	6	28	7	126	2	(D)	—	—
Turkeys	8	55	(NA)	(NA)	3	5	4	47
Turkeys for slaughter	4	29	(NA)	(NA)	—	—	4	47
Turkey hens kept for breeding	8	26	(NA)	(NA)	3	5	—	—
Other poultry	18	(X)	(NA)	(X)	13	(X)	3	(X)
Sales:								
Any poultry	12	(X)	10	(X)	9	(X)	3	(X)
Chickens 3 months old or older	5	27 863	6	23 905	3	(D)	2	(D)
Hens and pullets of laying age	5	(D)	6	23 905	3	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	3	19 060	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products	16	(D)	26	626	10	(D)	5	482

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	48	1 805	(X)	2	(D)	36	987	(X)	1	(D)	
	1974	57	1 184	(X)	(NA)	(NA)	33	848	(X)	1	(D)	
For grain or seed (bushels)	1978	46	1 424	71 877	(D)	(D)	35	(D)	37 855			
	1974	43	720	37 218	(NA)	(NA)	24	581	30 032			
For silage or green chop (tons, green)	1978	7	381	4 925	(D)	(D)	5	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	3 677	1	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Sorghums for all purposes	1978	13	198	(X)	-	-	11	(D)	(X)	-	-	
	1974	14	354	(X)	(NA)	(NA)	10	249	(X)	-	-	
For grain or seed (bushels)	1978	4	(D)	1 950	(D)	(D)	3	(D)	(D)	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	8	125	2 141	(D)	(D)	7	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	3 833	-	-	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	9	252	8 521	-	-	9	252	8 521	-	-	
	1974	10	323	7 560	(NA)	(NA)	8	(D)	(D)	-	-	
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	97	1 951	-	-	
Barley for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	29	4 077	105 641	-	-	26	3 988	104 561	-	-	
	1974	13	1 795	31 998	(NA)	(NA)	10	1 679	28 110	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	112	256	402 887	2	(D)	81	223	363 803	2	(D)	
	1974	92	184	260 899	(NA)	(NA)	50	139	197 430	2	(D)	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	12	54	5 744	(NA)	(NA)	6	3	92	-	-	
Sweetpotatoes (bushels)	1978	4	3	511	-	-	3	(D)	(D)	-	-	
	1974	8	10	1 639	(NA)	(NA)	4	4	652	-	-	
Hay crops (tons, dry) (see text)	1978	294	10 557	15 350	-	-	197	8 660	13 192	-	-	
	1974	268	9 306	13 934	(NA)	(NA)	133	6 767	10 442	-	-	
Alfalfa hay (tons, dry)	1978	35	1 022	1 832	-	-	28	812	1 682	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	431	1 038	-	-	
Other tame dry hay (tons, dry) (see text)	1978	216	6 991	10 378	-	-	150	5 916	9 254	-	-	
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	39	267	(X)	3	60	24	225	(X)	3	60	
	1974	44	262	(X)	(NA)	(NA)	22	215	(X)	2	(D)	
Sweet corn	1978	8	13	(X)	-	-	5	8	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	22	(X)	1	-	
Tomatoes	1978	18	12	(X)	2	(D)	10	10	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	16	(X)	-	-	
Green peas excluding cowpeas	1978	4	6	(X)	-	-	3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	22	64	(X)	-	-	6	21	(X)	-	-	
	1974	13	26	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Apples (pounds)	1978	15	25	3 305	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	13	25	103 650	(NA)	(NA)	5	17	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	8	2	1 010	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	7	4	(X)	1	(D)	5	(D)	(X)	1	(D)	
	1974	5	2	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Strawberries (pounds)	1978	7	4	11 246	(D)	(D)	5	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Nursery and greenhouse products	1978	13	62	(X)	4	8	12	(D)	(X)	4	8	
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	523	91 342	566	104 460	380	77 697	310	76 072
Average size of farm	(X)	175	(X)	185	(X)	204	(X)	245
Approximate land area	(X)	215 680	(X)	215 680	(X)	215 680	(X)	215 680
Proportion in farms	(X)	42.4	(X)	48.4	(X)	36.0	(X)	35.3
Value of land and buildings: ¹								
Average per farm	86 398	(X)	46 602	(X)	92 203	(X)	63 848	(X)
Average per acre	(X)	485	(X)	253	(X)	472	(X)	260
Land in farms according to use:								
Total cropland	472	44 892	514	45 824	348	39 762	284	33 646
Harvested cropland	384	23 677	428	18 528	295	22 204	257	16 040
By acres harvested:								
1 to 9 acres	32	173	72	(NA)	13	75	11	(NA)
10 to 19 acres	94	1 318	104	(NA)	50	710	46	(NA)
20 to 29 acres	61	1 454	76	(NA)	43	1 025	38	(NA)
30 to 49 acres	63	2 362	70	(NA)	57	2 149	59	(NA)
50 to 99 acres	75	5 163	62	(NA)	73	(D)	59	(NA)
100 to 199 acres	38	5 108	30	(NA)	38	5 108	30	(NA)
200 to 499 acres	18	5 999	12	(NA)	18	5 999	12	(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	305	17 059	405	23 202	234	14 457	225	15 132
Other cropland	140	4 156	163	4 094	97	3 101	92	2 474
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	60	1 332	(NA)	(NA)	44	967	37	821
Cropland on which all crops failed	27	684	(NA)	(NA)	20	477	12	409
Cropland in cultivated summer fallow	18	499	(NA)	(NA)	14	461	18	431
Cropland idle	76	1 641	(NA)	(NA)	50	1 196	43	813
Total woodland	401	36 561	447	46 200	296	29 535	259	33 960
Woodland pastured	247	10 025	(NA)	(NA)	197	8 248	183	11 051
Woodland not pastured	285	26 536	(NA)	(NA)	201	21 287	164	22 909
Other land	369	9 889	422	12 436	271	8 400	239	8 466
Pastureland and rangeland, other than cropland and woodland pastured	97	6 112	(NA)	(NA)	80	5 776	72	4 165
Land in house lots, ponds, roads, wasteland, etc	343	3 777	(NA)	(NA)	249	2 624	224	4 301
Pastureland, all types	407	33 196	(NA)	(NA)	309	28 481	(NA)	30 348
Irrigated land	—	—	—	—	—	—	—	—
Harvested cropland irrigated	—	—	(NA)	(NA)	—	—	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	61	515	(X)	(X)	50	435	(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	523	6 428	566	4 133	380	6 249	310	3 830
Average per farm	(X)	12 291	(X)	7 302	(X)	16 444	(X)	12 355
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	1 566	3	(NA)	7	1 566	3	(NA)
\$40,000 to \$99,999	21	1 238	7	(NA)	21	1 238	7	(NA)
\$20,000 to \$39,999	35	928	26	(NA)	35	928	26	(NA)
\$10,000 to \$19,999	91	1 294	79	(NA)	91	1 294	79	(NA)
\$5,000 to \$9,999	119	827	90	(NA)	119	827	90	(NA)
\$2,500 to \$4,999	107	396	100	(NA)	107	396	100	(NA)
Less than \$2,500 (see text)	143	180	261	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	32	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	52	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	208	1 431	281	1 319	176	1 395	(NA)	1 244
Grains	172	1 343	(NA)	(NA)	147	1 314	149	1 084
Commodity Credit Corporation loans	11	39	(NA)	(NA)	10	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	4	10
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	55	73	(NA)	(NA)	46	66	77	103
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	1	(D)	(NA)	(NA)	1	(D)	6	(D)
Livestock, poultry, and their products	452	4 997	493	2 627	344	4 854	284	2 402
Poultry and poultry products	15	(D)	25	3	7	(D)	11	(D)
Dairy products	9	40	(NA)	(NA)	9	40	7	81
Cattle and calves	301	1 733	(NA)	(NA)	238	1 655	225	803
Hogs and pigs	288	3 185	(NA)	(NA)	234	3 121	181	1 489
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	18	37	(NA)	(NA)	14	37	9	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

	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	523	566	91 342	384	78 963	23 677	-	-	-	-
Farms with—										
1 to 9 acres	31	21	122	5	28	13	-	-	-	-
10 to 49 acres	96	65	2 843	57	1 927	997	-	-	-	-
50 to 69 acres	45	59	2 653	30	1 743	772	-	-	-	-
70 to 99 acres	50	85	4 156	40	3 324	1 590	-	-	-	-
100 to 139 acres	72	95	8 310	58	6 760	2 230	-	-	-	-
140 to 179 acres	65	49	10 321	47	7 499	1 780	-	-	-	-
180 to 219 acres	43	50	8 517	37	7 352	2 002	-	-	-	-
220 to 259 acres	30	44	7 129	25	5 953	1 328	-	-	-	-
260 to 499 acres	64	60	21 640	60	20 082	5 498	-	-	-	-
500 to 999 acres	19	29	12 656	17	11 300	3 352	-	-	-	-
1,000 to 1,999 acres	6	7	(D)	6	(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	523	91 342	566	104 460	380	77 697	310	76 072
Harvested cropland	384	23 677	428	18 528	295	22 204	257	16 040
Tenure of operator:								
Full owners	342	46 015	432	70 473	228	34 826	214	47 464
Harvested cropland	220	7 949	(NA)	9 779	153	6 865	(NA)	7 777
Part owners	148	42 100	117	32 034	128	40 332	84	27 355
Harvested cropland	139	14 152	(NA)	8 111	122	13 921	(NA)	7 731
Tenants	33	3 227	17	1 953	24	2 539	12	1 253
Harvested cropland	25	1 576	(NA)	638	20	1 418	(NA)	532
Type of organization:								
Individual or family	468	72 102	(NA)	(NA)	332	59 306	298	68 926
Partnership	52	18 846	(NA)	(NA)	46	(D)	11	(D)
Corporation	3	394	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	194	256	156	181	On farm operated	354	376	268	205
Other	329	309	224	128	Not on farm operated	101	88	69	41
Operators by age group:					Not reported	68	101	43	63
Under 25 years	27	15	19	12	Operators reporting days of work off farm:				
25 to 34 years	82	36	61	14	None	155	137	111	82
35 to 44 years	95	76	71	52	1 to 49 days	44	42	29	11
45 to 54 years	88	167	66	89	50 to 99 days	26	20	21	12
55 to 64 years	126	137	99	83	100 to 149 days	16	27	14	18
65 years and over	105	134	64	59	150 to 199 days	58	28	44	15
Average age	49.8	54.0	49.2	52.9	200 days or more	214	194	155	88

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	252	815	201	424	223	799	126	374
Feed for livestock and poultry	433	1 531	459	1 140	340	1 490	269	1 023
Commercially mixed formula feeds	71	297	350	639	63	294	240	594
Animal health costs	280	43	(NA)	(NA)	212	40	121	18
Seeds, bulbs, plants, and trees	282	175	309	99	243	169	201	88
Commercial fertilizer	375	675	381	383	306	657	233	324
Other agricultural chemicals including lime	245	171	156	54	211	165	118	50
Hired farm labor	157	100	158	72	127	91	82	59
Contract labor	14	6	19	11	14	6	7	9
Customwork, machine hire, and rental of machinery and equipment	205	116	208	99	176	113	142	83
Energy and petroleum products	511	386	(NA)	(NA)	385	349	(NA)	(NA)
Petroleum products	511	336	525	216	385	306	291	172
Gasoline	457	208	(NA)	(NA)	338	182	202	82
Diesel fuel	218	92	(NA)	(NA)	198	90	186	64
LP gas, butane, and propane	14	2	(NA)	(NA)	14	2	2	(D)
Fuel oil	30	3	(NA)	(NA)	25	3	-	-
Natural gas	-	-	(NA)	(NA)	-	-	-	-
Kerosene, motor oil, and grease	511	32	(NA)	(NA)	385	29	291	(D)
Electricity	239	40	(NA)	(NA)	203	37	(NA)	(NA)
Other—coal, wood, coke, etc.	41	9	(NA)	(NA)	29	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	368	25 416	306	24 565	233	14 338
Cropland fertilized, except pasture	343	19 368	281	18 683	(NA)	10 058
Pasture and rangeland fertilized	157	6 048	144	5 882	(NA)	4 280
Lime	119	4 548	97	4 118	36	820
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	31	1 074	21	1 014	(NA)	373
Nematodes in crops	1	(D)	1	(D)	2	(D)
Diseases in crops and orchards	—	—	—	—	1	(D)
Weeds, grass, or brush in crops and pasture	197	14 032	179	13 888	(NA)	4 007
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	364	6	(D)	—	(X)
Insect control on livestock and poultry	111	00	105	00	14	00
Sanitation and rodent and bird control	79	00	79	00	(NA)	00

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment.....farms.....	523	509	391	271	58	32	58	27
\$1,000.....	7 765	5 214	7 093	3 640	38	19	38	18
Average per farm.....dollars.....	14 847	10 244	18 140	13 432	10	5	10	5
Farms by value group:								
\$1 to \$4,999	68	161	20	62	4	—	4	—
\$5,000 to \$9,999	172	191	89	86	7	3	7	3
\$10,000 to \$19,999	166	98	165	70	—	—	—	—
	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	240	393	150	222	116	171	329	400
Motortrucks including pickups	462	596	301	331	213	265	430	551
Wheel tractors	435	625	128	157	331	468	435	577
Grain and bean combines, self-propelled only	82	82	24	24	58	58	42	45
Corn heads for combines	79	79	21	21	58	58	18	18
Other cornpickers and picker-shellers	85	85	25	25	60	60	63	64
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	76	91	18	19	58	72	60	61
Pickup bolers	126	129	29	29	97	100	109	113
Field forage harvesters, shear bar or flywheel type	8	9	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—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	157	6	(X)	156	(X)	127	82
Workers	364	(X)	(D)	(X)	355	278	338
Farms with—							
1 worker	83	5	(D)	85	85	71	26
2 workers	5	—	—	2	(D)	5	12
3 or 4 workers	55	1	(D)	55	(D)	38	23
5 to 9 workers	13	—	—	14	72	12	11
10 workers or more	1	—	—	—	—	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	454	(X)	490	(X)	340	(X)	273	(X)
Any cattle, hogs, or sheep	437	(X)	475	(X)	327	(X)	267	(X)
Sales:								
Any livestock or poultry and their products \$1,000	452	4 997	493	2 627	344	4 854	284	2 402
Any cattle, hogs, or sheep \$1,000	445	(D)	481	(NA)	(D)	4 776	279	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	308	9 831	410	14 254	235	8 747	225	10 521
Cows and heifers that had calved	289	5 419	356	7 494	218	4 821	205	5 511
Beef cows	275	5 266	333	7 266	208	4 685	195	5 342
Milk cows	36	153	61	228	26	136	33	169
Heifers and heifer calves	242	2 242	(NA)	(NA)	183	2 000	161	2 238
Steers, steer calves, bulls and bull calves	267	2 170	(NA)	(NA)	205	1 926	187	2 772
Sales:								
Cattle and calves \$1,000	301	6 693	386	6 269	238	6 334	225	5 116
(X)	(X)	1 733	(X)	(NA)	(X)	1 655	(X)	803
Calves \$1,000	249	3 463	(NA)	(NA)	201	3 246	174	2 970
(X)	(X)	753	(X)	(NA)	(X)	714	(X)	364
Cattle \$1,000	218	3 230	(NA)	(NA)	171	3 088	171	2 146
(X)	(X)	980	(X)	(NA)	(X)	941	(X)	439
Fattened cattle \$1,000	30	437	(NA)	(NA)	26	423	21	215
(X)	(X)	124	(X)	(NA)	(X)	122	(X)	46
Dairy products \$1,000	9	40	(NA)	(NA)	9	40	7	81
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	285	20 260	250	14 114	227	19 171	175	12 929
Used or to be used for breeding	259	3 558	(NA)	(NA)	208	3 301	145	1 584
Other hogs and pigs	246	16 702	(NA)	(NA)	194	15 870	161	11 345
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	270	4 467	230	2 883	215	4 198	163	2 580
Dec. 1 of preceding year and May 31	240	2 219	211	1 561	197	2 092	149	1 387
June 1 and Nov. 30	231	2 248	188	1 322	189	2 106	143	1 193
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	5	38	(NA)	(NA)	5	38	—	—
Horses and ponies	73	136	86	189	56	106	45	99
Sales:								
Hogs and pigs \$1,000	288	38 585	257	24 771	234	37 023	181	22 693
(X)	(X)	3 185	(X)	(NA)	(X)	3 121	(X)	1 489
Feeder pigs \$1,000	156	13 456	108	7 120	118	12 204	63	5 737
(X)	(X)	538	(X)	(NA)	(X)	502	(X)	140
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	11	18	7	106	10	(D)	4	103
(X)	(X)	4	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	88	(X)	119	(X)	60	(X)	66	(X)
Chickens 3 months old or older	85	1 935	117	3 031	59	1 213	66	1 726
Hens and pullets of laying age	84	1 864	116	2 843	58	(D)	66	1 581
Pullets 3 months old or older	6	71	(NA)	(NA)	3	(D)	5	69
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	10	97	11	267	7	20	4	49
Turkeys	4	64	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	8	(X)	(NA)	(X)	3	(X)	7	(X)
Sales:								
Any poultry	8	(X)	3	(X)	3	(X)	1	(X)
Chickens 3 months old or older	2	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	2	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	2	(D)	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	15	(D)	25	3	7	(D)	11	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	209	6 252	(X)	-	-	164	5 846	(X)	-	-
	1974	221	4 247	(X)	(NA)	(NA)	143	3 580	(X)	-	-
For grain or seed (bushels)	1978	207	6 140	264 554	-	-	164	(D)	252 742	-	-
	1974	216	3 987	177 710	(NA)	(NA)	139	3 340	156 262	-	-
For silage or green chop (tons, green)	1978	4	(D)	860	-	-	4	(D)	860	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	135	1 425	-	-
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	105	(X)	-	-
Sorghums for all purposes	1978	16	713	(X)	-	-	16	713	(X)	-	-
	1974	20	813	(X)	(NA)	(NA)	18	(D)	(X)	-	-
For grain or seed (bushels)	1978	14	(D)	25 962	-	-	14	(D)	25 962	-	-
	1974	13	638	28 938	(NA)	(NA)	13	638	28 938	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	81	173	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	7	240	6 412	-	-	7	240	6 412	-	-
	1974	16	666	19 086	(NA)	(NA)	12	634	18 256	-	-
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	146	9 698	181 194	-	-	127	9 373	176 466	-	-
	1974	134	6 516	135 430	(NA)	(NA)	119	6 357	132 839	-	-
Peanuts for nuts (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	13	65	30 700	(NA)	(NA)	3	53	26 500	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	9	139	64	(NA)	(NA)	4	108	46	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	11	41	6 075	(NA)	(NA)	9	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	4	(Z)	64	(NA)	(NA)	4	(D)	64	-	-
Hay crops (tons, dry) (see text)	1978	254	7 315	8 650	-	-	202	6 586	7 920	-	-
	1974	316	6 596	10 504	(NA)	(NA)	196	4 998	8 421	-	-
Alfalfa hay (tons, dry)	1978	14	249	211	-	-	12	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	64	76	-	-
Other tame dry hay (tons, dry) (see text)	1978	226	6 689	8 153	-	-	178	6 029	7 486	-	-
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	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	6	9	(X)	(NA)	(NA)	3	7	(X)	-	-
Sweet corn	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	5	29	(X)	-	-	2	(D)	(X)	-	-
	1974	4	3	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds)	1978	3	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	8	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops	1978	-	-	(X)	-	-	-	-	(X)	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	962	102 231	951	106 360	667	85 051	469	72 251
Average size of farm	(X)	106	(X)	112	(X)	128	(X)	154
Approximate land area	(X)	177 920	(X)	177 920	(X)	177 920	(X)	177 920
Proportion in farms	(X)	57.5	(X)	59.8	(X)	47.8	(X)	40.6
Value of land and buildings: ¹								
Average per farm	85 240	(X)	40 558	(X)	102 759	(X)	55 128	(X)
Average per acre	(X)	746	(X)	363	(X)	753	(X)	358
Land in farms according to use:								
Total cropland	919	59 241	911	57 549	651	50 687	459	40 676
Harvested cropland	792	21 598	767	18 117	588	20 381	438	15 744
By acres harvested:								
1 to 9 acres	368	1 004	345	(NA)	220	620	115	(NA)
10 to 19 acres	142	1 900	149	(NA)	94	1 264	90	(NA)
20 to 29 acres	80	1 850	88	(NA)	74	1 725	54	(NA)
30 to 49 acres	91	3 325	92	(NA)	89	(D)	87	(NA)
50 to 99 acres	68	4 482	61	(NA)	68	4 482	60	(NA)
100 to 199 acres	26	3 530	24	(NA)	26	3 530	24	(NA)
200 to 499 acres	15	(D)	7	(NA)	15	(D)	7	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	538	29 127	636	35 115	391	24 292	324	22 100
Other cropland	248	8 516	131	4 317	174	6 014	64	2 832
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	60	1 520	(NA)	(NA)	51	1 250	29	919
Cropland on which all crops failed	16	137	(NA)	(NA)	11	66	1	(D)
Cropland in cultivated summer fallow	40	473	(NA)	(NA)	32	437	11	(D)
Cropland idle	178	6 386	(NA)	(NA)	115	4 261	25	1 450
Total woodland	563	30 893	580	32 183	396	24 749	307	20 432
Woodland pastured	336	15 550	(NA)	(NA)	239	12 282	213	10 966
Woodland not pastured	318	15 343	(NA)	(NA)	226	12 467	151	9 466
Other land	623	12 097	664	16 628	439	9 615	328	11 143
Pastureland and rangeland, other than cropland and woodland pastured	149	7 568	(NA)	(NA)	109	6 252	105	6 326
Land in house lots, ponds, roads, wasteland, etc	586	4 529	(NA)	(NA)	413	3 363	297	4 817
Pastureland, all types	681	52 245	(NA)	(NA)	483	42 826	(NA)	39 392
Irrigated land	11	47	6	45	10	(D)	3	13
Harvested cropland irrigated	11	47	(NA)	(NA)	10	(D)	3	13
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	21	223	(X)	(X)	20	(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	962	9 780	951	6 412	667	9 365	469	5 825
Average per farm	(X)	10 167	(X)	6 742	(X)	14 041	(X)	12 420
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	2 552	7	(NA)	9	2 552	7	(NA)
\$40,000 to \$99,999	26	1 436	8	(NA)	26	1 436	8	(NA)
\$20,000 to \$39,999	51	1 259	27	(NA)	51	1 259	27	(NA)
\$10,000 to \$19,999	127	1 727	89	(NA)	127	1 727	89	(NA)
\$5,000 to \$9,999	224	1 555	138	(NA)	224	1 555	138	(NA)
\$2,500 to \$4,999	230	835	199	(NA)	230	835	199	(NA)
Less than \$2,500 (see text)	295	415	483	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	60	134	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	73	126	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	98	120	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	680	5 551	689	3 172	520	5 365	(NA)	2 902
Grains	146	1 029	(NA)	(NA)	132	1 017	148	854
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	541	1 711	(NA)	(NA)	404	1 558	338	937
Field seeds, hay, forage, and silage	92	156	(NA)	(NA)	77	145	90	133
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	15	123	(NA)	(NA)	12	122	2	(D)
Nursery and greenhouse products	76	2 511	44	897	70	2 503	31	878
Other crops	9	(D)	(NA)	(NA)	7	(D)	10	29
Livestock, poultry, and their products	674	4 229	728	3 224	492	4 000	393	2 909
Poultry and poultry products	19	1	20	502	14	1	7	500
Dairy products	35	1 081	(NA)	(NA)	33	(D)	50	1 008
Cattle and calves	583	2 369	(NA)	(NA)	428	2 187	380	1 096
Hogs and pigs	246	740	(NA)	(NA)	198	698	128	285
Sheep, lambs, and wool	9	4	(NA)	(NA)	7	(D)	16	9
Other livestock and livestock products (see text)	42	36	(NA)	(NA)	32	33	10	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	Irrigated land
All farms	962	951	102 231	792	88 223	21 598	11	853	423	47
Farms with—										
1 to 9 acres	116	79	414	91	307	181	3	8	7	7
10 to 49 acres	244	253	6 984	202	5 854	1 703	1	(D)	(D)	(D)
50 to 69 acres	124	95	7 255	92	5 332	1 496	1	(D)	(D)	(D)
70 to 99 acres	133	114	11 046	109	9 097	2 290	2	(D)	(D)	(D)
100 to 139 acres	112	142	12 757	99	11 277	2 180	2	(D)	(D)	(D)
140 to 179 acres	61	85	9 551	47	7 387	1 748	1	(D)	(D)	(D)
180 to 219 acres	54	63	10 494	44	8 523	1 717	—	—	—	—
220 to 259 acres	30	40	7 029	25	5 812	1 539	1	(D)	(D)	(D)
260 to 499 acres	71	65	23 178	67	21 846	4 747	—	—	—	—
500 to 999 acres	13	12	8 195	12	7 460	2 217	—	—	—	—
1,000 to 1,999 acres	4	3	5 328	4	5 328	1 780	—	—	—	—
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	962	102 231	951	106 360	667	85 051	469	72 251
Harvested cropland	792	21 598	767	18 117	588	20 381	438	15 744
Tenure of operator:								
Full owners	721	74 640	767	84 369	475	59 871	348	53 499
Harvested cropland	565	12 712	(NA)	12 523	403	11 709	(NA)	10 599
Part owners	172	22 096	133	16 981	139	20 672	93	15 247
Harvested cropland	165	7 349	(NA)	4 455	135	7 193	(NA)	4 134
Tenants	69	5 495	51	5 010	53	4 508	28	3 505
Harvested cropland	62	1 537	(NA)	1 139	50	1 479	(NA)	1 011
Type of organization:								
Individual or family	853	87 540	(NA)	(NA)	582	72 305	430	66 145
Partnership	103	14 268	(NA)	(NA)	79	12 323	37	(D)
Corporation	6	423	(NA)	(NA)	6	423	2	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	393	467	315	305	On farm operated	567	573	383	287
Other	569	482	352	162	Not on farm operated	202	165	157	73
Operators by age group:					Not reported	193	211	127	107
Under 25 years	27	21	22	14	Operators reporting days of work off farm:				
25 to 34 years	139	79	100	35	None	307	282	215	164
35 to 44 years	176	136	124	62	1 to 49 days	82	45	56	20
45 to 54 years	191	233	145	117	50 to 99 days	39	35	28	22
55 to 64 years	256	282	186	156	100 to 149 days	34	33	23	16
65 years and over	173	198	90	83	150 to 199 days	52	44	43	15
Average age	51.0	53.5	49.9	53.1	200 days or more	409	333	269	106

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	263	628	300	550	199	610	141	436
Feed for livestock and poultry	573	890	713	1 364	429	796	350	1 182
Commercially mixed formula feeds	130	430	443	869	100	407	244	816
Animal health costs	350	33	(NA)	(NA)	297	30	185	23
Seeds, bulbs, plants, and trees	373	629	428	101	297	626	248	90
Commercial fertilizer	787	651	779	497	596	619	422	429
Other agricultural chemicals including lime	537	194	361	62	424	185	217	54
Hired farm labor	354	603	303	385	302	551	172	349
Contract labor	84	188	32	43	69	176	25	39
Customwork, machine hire, and rental of machinery and equipment	247	107	258	97	170	93	145	79
Energy and petroleum products	956	509	(NA)	(NA)	667	462	(NA)	(NA)
Petroleum products	951	434	857	285	667	397	453	244
Gasoline	824	243	(NA)	(NA)	565	218	400	145
Diesel fuel	364	129	(NA)	(NA)	281	124	127	53
LP gas, butane, and propane	15	6	(NA)	(NA)	10	6	9	2
Fuel oil	52	6	(NA)	(NA)	47	6	6	—
Natural gas	10	4	(NA)	(NA)	10	4	453	44
Kerosene, motor oil, and grease	951	45	(NA)	(NA)	667	39	—	—
Electricity	371	70	(NA)	(NA)	289	59	(NA)	(NA)
Other—coal, wood, coke, etc.	28	5	(NA)	(NA)	28	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.....	760	20 149	579	19 392	422	15 083
Cropland fertilized, except pasture.....	760	14 338	579	13 681	(NA)	10 234
Pasture and rangeland fertilized.....	129	5 811	121	5 711	(NA)	4 849
Lime.....	138	4 662	123	4 462	33	1 225
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	365	6 257	292	6 044	(NA)	811
Nematodes in crops.....	29	146	24	131	2	(D)
Diseases in crops and orchards.....	56	892	46	872	2	(D)
Weeds, grass, or brush in crops and pasture.....	233	6 744	199	6 405	(NA)	3 017
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	31	40	31	40	3	5
Insect control on livestock and poultry.....	168	00	136	00	26	00
Sanitation and rodent and bird control.....	54	00	40	00	(NA)	00

Table 7. Machinery and Equipment on Place: 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.....	961	849	673	420	Estimated market value of all machinery and equipment — Con.	57	54	52	53
\$1,000.....	12 782	7 933	10 993	5 461	\$20,000 to \$29,999.....	44	31	44	27
Average per farm..... dollars.....	13 301	9 344	16 334	13 002	\$30,000 to \$49,999.....	12	3	12	3
Farms by value group:					\$50,000 to \$69,999.....	15		15	
\$1 to \$4,999.....	248	330	174	115	\$70,000 to \$99,999.....	18	5	18	5
\$5,000 to \$9,999.....	385	273	198	109	\$100,000 to \$199,999.....	3		3	
\$10,000 to \$19,999.....	179	153	157	108	\$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.....	526	738	292	322	319	416	532	650	354
Motortrucks including pickups.....	741	939	355	405	459	534	690	810	273
Wheel tractors.....	719	1 164	224	335	604	829	658	892	174
Grain and bean combines, self-propelled only.....	48	48	24	24	24	24	23	23	8
Corn heads for combines.....	24	24	23	(D)	1	(D)	16	17	7
Other combine pickers and picker-shellers.....	89	90	13	13	77	77	90	90	14
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	88	94	26	31	63	63	104	112	30
Pickup balers.....	133	136	36	36	99	100	114	115	32
Field forage harvesters, shear bar or flywheel type.....	26	31	6	11	20	20	11	13	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	354	21	(X)	340	(X)	302	172
Workers.....	1 493	(X)	106	(X)	1 387	1 344	880
Farms with —							
1 worker.....	45	4	4	46	46	35	55
2 workers.....	111	5	10	106	212	79	33
3 or 4 workers.....	80	8	26	74	259	75	26
5 to 9 workers.....	102	2	(D)	98	605	102	37
10 workers or more.....	16	2	(D)	16	265	11	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	705	(X)	790	(X)	498	(X)	405	(X)	
Any cattle, hogs, or sheep	658	(X)	770	(X)	470	(X)	403	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	674	4 229	728	3 224	492	4 000	393	2 909
Any cattle, hogs, or sheep	\$1,000	669	3 112	716	(NA)	489	(D)	393	1 390
CATTLE AND CALVES									
Inventory:									
Cattle and calves	576	16 678	744	24 853	413	14 697	395	18 950	
Cows and heifers that had calved	534	9 947	621	13 623	388	8 843	359	10 540	
Beef cows	498	8 381	517	11 565	364	7 355	305	8 805	
Milk cows	93	1 566	209	2 058	64	1 508	120	1 735	
Heifers and heifer calves	411	3 376	(NA)	(NA)	292	2 905	246	3 572	
Steers, steer calves, bulls and bull calves	495	3 355	(NA)	(NA)	362	2 929	290	4 838	
Sales:									
Cattle and calves	\$1,000	583	9 735	683	9 948	428	8 860	380	7 705
Calves	\$1,000	(X)	2 369	(X)	(NA)	(X)	2 187	(X)	1 096
Cattle	\$1,000	487	5 991	(NA)	(NA)	362	5 410	314	4 936
Fattened cattle	\$1,000	(X)	1 218	(X)	(NA)	(X)	1 116	(X)	544
Dairy products	\$1,000	371	3 744	(NA)	(NA)	280	3 450	219	2 769
	\$1,000	(X)	1 151	(X)	(NA)	(X)	1 071	(X)	552
	\$1,000	45	484	(NA)	(NA)	36	454	26	206
	\$1,000	(X)	147	(X)	(NA)	(X)	139	(X)	37
	\$1,000	35	1 081	(NA)	(NA)	33	(D)	50	1 008
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	255	6 961	224	4 158	193	6 362	150	3 481	
Used or to be used for breeding	220	1 921	(NA)	(NA)	172	1 662	108	669	
Other hogs and pigs	198	5 040	(NA)	(NA)	153	4 700	137	2 812	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	235	2 216	176	1 206	186	2 057	119	1 008	
Dec. 1 of preceding year and May 31	205	1 177	152	663	169	1 088	105	564	
June 1 and Nov. 30	183	1 039	124	543	151	969	80	444	
Sheep and lambs	9	114	21	622	7	(D)	15	537	
Ewes 1 year old or older	9	101	(NA)	(NA)	7	(D)	15	377	
Goats	9	226	(NA)	(NA)	4	118	5	343	
Horses and ponies	158	467	169	502	122	374	84	320	
Sales:									
Hogs and pigs	\$1,000	246	15 250	183	8 071	198	14 243	128	6 871
Feeder pigs	\$1,000	(X)	740	(X)	(NA)	(X)	698	(X)	285
Sheep and lambs	\$1,000	156	9 591	92	3 747	127	8 854	59	2 834
Sheep and lambs shorn	\$1,000	(X)	374	(X)	(NA)	(X)	347	(X)	60
Pounds of wool	\$1,000	9	81	20	426	7	(D)	16	363
Sheep, lambs, and wool	\$1,000	6	103	(NA)	(NA)	5	(D)	14	435
Goats	\$1,000	(X)	716	(X)	(NA)	(X)	(D)	(X)	2 387
Horses and ponies	\$1,000	9	4	(NA)	(NA)	7	(D)	16	9
	\$1,000	4	30	(NA)	(NA)	3	(D)	2	(D)
	\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
	\$1,000	28	51	10	48	23	46	6	42
	\$1,000	(X)	27	(X)	(NA)	(X)	25	(X)	9
POULTRY									
Inventory:									
Any poultry	153	(X)	198	(X)	93	(X)	95	(X)	
Chickens 3 months old or older	147	3 144	196	(D)	87	1 797	93	(D)	
Hens and pullets of laying age	146	2 885	191	(D)	87	1 638	91	(D)	
Pullets 3 months old or older	20	259	(NA)	(NA)	12	159	7	121	
Pullet chicks and pullets under 3 months old	4	31	(NA)	(NA)	3	(D)	5	86	
Broilers and other meat-type chickens	22	167	7	91	14	128	2	(D)	
Turkeys	15	100	(NA)	(NA)	8	46	2	(D)	
Turkeys for slaughter	8	48	(NA)	(NA)	4	31	2	(D)	
Turkey hens kept for breeding	13	52	(NA)	(NA)	6	15	—	—	
Other poultry	18	(X)	(NA)	(X)	10	(X)	5	(X)	
Sales:									
Any poultry	13	(X)	3	(X)	10	(X)	2	(X)	
Chickens 3 months old or older	3	37	2	(D)	3	37	2	(D)	
Hens and pullets of laying age	3	37	2	(D)	3	37	2	(D)	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	1	(D)	1	(D)	—	—	—	—	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)	
Poultry and poultry products	\$1,000	19	1	20	502	14	1	7	500

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales 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	3 795	(X)	-	-	151	3 682	(X)	-	-	-
	1974...	258	5 650	(X)	(NA)	(NA)	182	5 051	(X)	-	-	-
For grain or seed (bushels)-----	1978...	170	3 259	203 412	-	-	147	3 147	198 457	-	-	-
	1974...	252	5 074	260 860	(NA)	(NA)	176	4 477	237 597	-	-	-
For silage or green chop (tons, green)-----	1978...	9	(D)	4 986	-	-	9	535	4 986	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	9	540	6 840	-	-	-
For fodder, hogged or grazed -----	1978...	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	3	34	(X)	-	-	-
Sorghums for all purposes -----	1978...	4	66	(X)	-	-	3	(D)	(X)	-	-	-
	1974...	11	81	(X)	(NA)	(NA)	11	81	(X)	-	-	-
For grain or seed (bushels)-----	1978...	1	(D)	-	-	-	1	(D)	(D)	-	-	-
	1974...	4	8	384	(NA)	(NA)	4	8	384	-	-	-
For silage or green chop (tons, green)-----	1978...	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978...	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Hogged or grazed -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	4	7	(X)	-	-	-
Wheat for grain (bushels)-----	1978...	14	387	14 115	-	-	14	387	14 115	-	-	-
	1974...	27	586	14 760	(NA)	(NA)	27	586	14 760	-	-	-
Oats for grain (bushels) -----	1978...	-	-	-	-	-	-	-	-	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	1 300	-	-	-
Barley for grain (bushels)-----	1978...	-	-	-	-	-	-	-	-	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Rye for grain (bushels) -----	1978...	-	-	-	-	-	-	-	-	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain-----	1978...	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)-----	1978...	90	6 084	149 466	-	-	79	6 010	148 075	-	-	-
	1974...	57	2 570	54 653	(NA)	(NA)	48	2 497	53 389	-	-	-
Peanuts for nuts (pounds) -----	1978...	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales) -----	1978...	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974...	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds) -----	1978...	546	841	1 421 975	3	2	407	735	1 278 713	2	(D)	6
	1974...	557	622	1 089 304	(NA)	(NA)	341	489	888 265	3	(D)	6
Irish potatoes (hundredweight)-----	1978...	22	23	3 590	-	-	18	22	3 544	-	-	-
	1974...	76	98	6 065	(NA)	(NA)	54	92	5 475	-	-	-
Sweetpotatoes (bushels) -----	1978...	-	-	-	-	-	-	-	-	-	-	-
	1974...	15	2	289	(NA)	(NA)	14	(D)	(D)	-	-	-
Hay crops (tons, dry) (see text)-----	1978...	381	9 141	13 953	3	18	305	8 306	12 799	3	(D)	18
	1974...	412	8 178	14 342	(NA)	(NA)	267	6 680	12 493	1	(D)	18
Alfalfa hay (tons, dry) -----	1978...	19	282	494	-	-	13	214	368	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	13	210	273	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978...	327	7 954	12 088	2	(D)	267	7 275	11 190	2	(D)	18
Field seed crops -----	1978...	5	81	(X)	-	-	5	81	(X)	-	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	17	271	(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...	2	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974...	9	3	(X)	(NA)	(NA)	6	3	(X)	-	-	-
Sweet corn-----	1978...	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	-	-	-
Tomatoes -----	1978...	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	-	-	-
Green peas excluding cowpeas-----	1978...	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974...	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Land in orchards -----	1978...	31	110	(X)	-	-	24	91	(X)	-	-	-
	1974...	12	41	(X)	(NA)	(NA)	6	36	(X)	-	-	-
Apples (pounds) -----	1978...	20	47	175 266	(NA)	(NA)	16	31	175 266	(NA)	(NA)	(NA)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978...	17	51	431 960	(NA)	(NA)	14	48	(D)	(NA)	(NA)	(NA)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978...	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978...	3	1	(X)	-	-	-	-	(X)	-	-	-
	1974...	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Strawberries (pounds)-----	1978...	3	1	(D)	-	-	-	-	-	-	-	-
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Nursery and greenhouse products-----	1978...	76	1 353	(X)	5	26	70	1 312	(X)	5	26	(X)
Other crops -----	1978...	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 086	156 726	1 057	154 452	774	130 779	455	99 438
Average size of farm	(X)	144	(X)	146	(X)	169	(X)	219
Approximate land area	(X)	310 400	(X)	310 400	(X)	310 400	(X)	310 400
Proportion in farms	(X)	50.5	(X)	49.8	(X)	42.1	(X)	32.0
Value of land and buildings: ¹								
Average per farm	103 123	(X)	52 800	(X)	116 860	(X)	72 411	(X)
Average per acre	(X)	635	(X)	361	(X)	628	(X)	331
Land in farms according to use:								
Total cropland	1 036	76 177	1 004	77 817	748	64 554	446	50 511
Harvested cropland	882	23 000	782	17 863	671	20 389	402	13 587
By acres harvested:								
1 to 9 acres	291	1 227	263	(NA)	190	834	84	(NA)
10 to 19 acres	214	2 853	214	(NA)	152	2 067	81	(NA)
20 to 29 acres	135	3 078	126	(NA)	114	2 606	77	(NA)
30 to 49 acres	135	4 932	97	(NA)	110	4 099	80	(NA)
50 to 99 acres	73	4 920	64	(NA)	71	(D)	62	(NA)
100 to 199 acres	28	3 706	13	(NA)	28	3 706	13	(NA)
200 to 499 acres	4	(D)	4	(NA)	4	(D)	4	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	745	44 956	819	54 073	543	37 459	360	34 047
Other cropland	245	8 221	205	5 881	183	6 706	96	2 877
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	91	2 768	(NA)	(NA)	72	2 208	55	1 360
Cropland on which all crops failed	25	591	(NA)	(NA)	19	515	9	158
Cropland in cultivated summer fallow	39	702	(NA)	(NA)	30	564	24	382
Cropland idle	140	4 160	(NA)	(NA)	98	3 419	32	977
Total woodland	832	59 492	795	56 480	604	48 464	363	36 217
Woodland pastured	520	23 912	(NA)	(NA)	384	19 923	230	13 333
Woodland not pastured	555	35 580	(NA)	(NA)	401	28 541	233	22 884
Other land	757	21 057	770	20 155	544	17 761	332	12 710
Pastureland and rangeland, other than cropland and woodland pastured	179	14 324	(NA)	(NA)	128	12 493	103	7 606
Land in house lots, ponds, roads, wasteland, etc.	718	6 733	(NA)	(NA)	511	5 268	306	5 104
Pastureland, all types	890	83 192	(NA)	(NA)	636	69 875	(NA)	54 986
Irrigated land	15	150	5	21	10	58	-	-
Harvested cropland irrigated	11	37	(NA)	(NA)	9	(D)	-	-
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	35	215	(X)	(X)	28	146	(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	1 086	9 812	1 057	5 013	774	9 399	455	4 354
Average per farm	(X)	9 035	(X)	4 743	(X)	12 143	(X)	9 569
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	480	1	(NA)	4	480	1	(NA)
\$40,000 to \$99,999	30	1 713	17	(NA)	30	1 713	17	(NA)
\$20,000 to \$39,999	86	2 308	14	(NA)	86	2 308	14	(NA)
\$10,000 to \$19,999	163	2 236	84	(NA)	163	2 236	84	(NA)
\$5,000 to \$9,999	255	1 812	146	(NA)	255	1 812	146	(NA)
\$2,500 to \$4,999	236	850	178	(NA)	236	850	178	(NA)
Less than \$2,500 (see text)	312	413	617	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	58	132	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	83	143	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	71	88	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	100	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	522	3 700	436	1 528	427	3 598	(NA)	1 377
Grains	95	435	(NA)	(NA)	84	427	81	314
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	363	2 926	(NA)	(NA)	322	2 869	176	929
Field seeds, hay, forage, and silage	146	259	(NA)	(NA)	116	230	95	121
Vegetables, sweet corn, and melons	23	28	(NA)	(NA)	14	23	10	12
Fruits, nuts, and berries	11	3	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	4	36	5	6	3	(D)	1	(D)
Other crops	13	13	(NA)	(NA)	9	12	5	1
Livestock, poultry, and their products	869	6 112	898	3 322	635	5 801	404	2 822
Poultry and poultry products	23	5	51	12	14	(D)	19	9
Dairy products	29	761	(NA)	(NA)	27	(D)	23	589
Cattle and calves	783	4 189	(NA)	(NA)	583	3 946	394	1 584
Hogs and pigs	264	1 086	(NA)	(NA)	198	1 026	142	540
Sheep, lambs, and wool	4	1	(NA)	(NA)	4	1	4	1
Other livestock and livestock products (see text)	38	69	(NA)	(NA)	28	63	20	99

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 086	1 057	156 726	882	140 420	23 000	15	2 126	309	150
Farms with -										
1 to 9 acres	76	66	336	57	261	201	1	(D)	(D)	(D)
10 to 49 acres	212	185	6 020	141	4 086	1 188	2	(D)	(D)	(D)
50 to 69 acres	100	110	5 867	74	4 346	1 094	-	-	-	-
70 to 99 acres	151	159	12 515	125	10 430	1 935	3	243	(D)	88
100 to 139 acres	162	165	18 810	131	15 225	2 832	1	(D)	(D)	(D)
140 to 179 acres	113	118	17 795	101	15 890	2 549	3	448	127	4
180 to 219 acres	82	75	16 208	75	14 849	2 236	3	578	89	24
220 to 259 acres	46	44	10 965	42	9 988	1 420	-	-	-	-
260 to 499 acres	111	99	39 218	103	36 353	5 476	2	(D)	(D)	(D)
500 to 999 acres	26	28	16 189	26	16 189	1 809	-	-	-	-
1,000 to 1,999 acres	5	6	(D)	5	(D)	(D)	-	-	-	-
2,000 acres or more	2	2	(D)	2	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 086	156 726	1 057	154 452	774	130 779	455	99 438
Harvested cropland	882	23 000	782	17 863	671	20 389	402	13 587
Tenure of operator:								
Full owners	843	119 953	906	130 990	566	95 473	348	79 169
Harvested cropland	652	15 444	(NA)	13 134	469	13 105	(NA)	9 176
Part owners	193	33 725	118	20 104	171	32 710	86	17 611
Harvested cropland	184	6 570	(NA)	3 886	166	6 397	(NA)	3 630
Tenants	50	3 048	33	3 358	37	2 596	21	2 658
Harvested cropland	46	986	(NA)	843	36	887	(NA)	781
Type of organization:								
Individual or family	984	136 827	(NA)	(NA)	687	112 575	431	85 440
Partnership	95	14 701	(NA)	(NA)	81	(D)	22	(D)
Corporation	7	5 198	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	353	405	296	239	On farm operated	758	726	532	307
Other	733	650	478	214	Not on farm operated	184	112	148	59
Operators by age group:					Not reported	144	217	94	87
Under 25 years	15	18	14	6	Operators reporting days of work off farm:				
25 to 34 years	116	81	87	29	None	281	235	222	120
35 to 44 years	216	182	144	74	1 to 49 days	63	50	47	12
45 to 54 years	260	234	181	120	50 to 99 days	30	30	22	15
55 to 64 years	278	283	217	124	100 to 149 days	33	27	22	14
65 years and over	201	257	131	100	150 to 199 days	54	55	38	26
Average age	51.6	53.8	51.3	53.7	200 days or more	584	489	392	173

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	277	910	422	596	212	861	184	434
Feed for livestock and poultry	750	1 359	797	1 149	578	1 268	361	932
Commercially mixed formula feeds	207	534	513	652	161	514	287	585
Animal health costs	458	61	(NA)	(NA)	406	58	200	24
Seeds, bulbs, plants, and trees	519	172	441	79	375	159	201	58
Commercial fertilizer	874	803	780	447	670	736	388	350
Other agricultural chemicals including lime	609	165	325	62	502	156	214	52
Hired farm labor	498	675	355	221	421	633	216	198
Contract labor	37	37	42	28	31	35	21	19
Customwork, machine hire, and rental of machinery and equipment	390	187	374	112	240	152	185	82
Energy and petroleum products	1 074	699	(NA)	(NA)	771	617	(NA)	(NA)
Petroleum products	1 074	572	1 009	338	771	502	453	252
Gasoline	961	349	(NA)	(NA)	679	295	400	143
Diesel fuel	511	140	(NA)	(NA)	457	134	309	70
LP gas, butane, and propane	24	5	(NA)	(NA)	24	5	-	-
Fuel oil	60	5	(NA)	(NA)	54	5	-	-
Natural gas	6	1	(NA)	(NA)	6	1	453	39
Kerosene, motor oil, and grease	1 074	71	(NA)	(NA)	771	62	-	-
Electricity	493	104	(NA)	(NA)	430	97	(NA)	(NA)
Other—coal, wood, coke, etc.	121	24	(NA)	(NA)	92	18	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	872	30 215	668	27 160	388	13 282
Cropland fertilized, except pasture.....	817	17 817	642	15 869	(NA)	6 850
Pasture and rangeland fertilized.....	306	12 398	246	11 291	(NA)	6 432
Lime.....	190	5 065	158	4 778	44	1 191
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	345	4 258	289	3 967	(NA)	850
Nematodes in crops.....	74	1 898	68	1 880	—	—
Diseases in crops and orchards.....	11	23	5	5	—	—
Weeds, grass, or brush in crops and pasture.....	232	3 701	192	3 431	(NA)	1 615
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	46	710	46	710	3	10
Insect control on livestock and poultry.....	336	(X)	259	(X)	46	(X)
Sanitation and rodent and bird control.....	167	(X)	115	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....farms.....	1 073	1 004	776	436	Estimated market value of all machinery and equipment—Con.				
\$1,000.....dollars.....	16 627	8 949	14 556	5 174	\$20,000 to \$29,999.....	141	66	135	55
Average per farm.....dollars.....	15 496	8 913	18 758	11 867	\$30,000 to \$49,999.....	89	21	84	17
Farms by value group:					\$50,000 to \$69,999.....	29	2	29	2
\$1 to \$4,999.....	225	330	163	112	\$70,000 to \$99,999.....	16	—	16	—
\$5,000 to \$9,999.....	318	392	124	129	\$100,000 to \$199,999.....	16	3	16	3
\$10,000 to \$19,999.....	239	190	209	118	\$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.....	647	858	338	387	386	471	662	806	447
Motortrucks including pickups.....	867	1 137	485	532	511	605	802	939	341
Wheel tractors.....	919	1 381	251	302	780	1 079	854	1 085	173
Grain and bean combines, self-propelled only.....	46	47	9	9	38	38	22	23	3
Corn heads for combines.....	30	30	6	6	24	24	5	5	1
Other cornpickers and picker-shellers.....	138	138	7	7	131	131	59	60	8
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	225	256	101	105	136	151	123	136	40
Pickup balers.....	264	299	90	116	183	183	198	201	51
Field forage harvesters, shear bar or flywheel type.....	39	39	23	23	16	16	19	19	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	498	41	(X)	470	(X)	421	216
Workers.....	2 307	(X)	69	(X)	2 238	2 168	1 651
Farms with—							
1 worker.....	150	16	16	144	144	92	51
2 workers.....	80	23	(D)	61	122	80	19
3 or 4 workers.....	77	2	(D)	74	250	65	37
5 to 9 workers.....	129	—	—	129	704	123	50
10 workers or more.....	62	—	—	62	1 018	61	59

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	877	(X)	928	(X)	628	(X)	406	(X)
Any cattle, hogs, or sheep	839	(X)	908	(X)	604	(X)	400	(X)
Sales:								
Any livestock or poultry and their products \$1,000	869	6 112	898	3 322	635	5 801	404	2 822
Any cattle, hogs, or sheep \$1,000	862	5 277	881	(NA)	631	4 974	403	2 125
CATTLE AND CALVES								
Inventory:								
Cattle and calves	764	25 111	880	32 785	554	22 194	391	22 723
Cows and heifers that had calved	708	13 334	756	17 670	513	11 810	355	12 337
Beef cows	685	12 543	731	16 705	494	11 051	345	11 507
Milk cows	52	791	96	965	38	759	49	830
Heifers and heifer calves	599	5 661	(NA)	(NA)	440	5 009	284	4 798
Steers, steer calves, bulls and bull calves	687	6 116	(NA)	(NA)	505	5 375	327	5 588
Sales:								
Cattle and calves \$1,000	783	16 883	839	12 231	583	15 749	394	9 303
(X)	(X)	4 189	(X)	(NA)	(X)	3 946	(X)	1 584
Calves \$1,000	635	9 082	(NA)	(NA)	475	8 292	279	5 146
(X)	(X)	1 920	(X)	(NA)	(X)	1 779	(X)	595
Cattle \$1,000	580	7 801	(NA)	(NA)	463	7 457	281	4 157
(X)	(X)	2 269	(X)	(NA)	(X)	2 168	(X)	989
Fattened cattle \$1,000	70	831	(NA)	(NA)	60	809	44	519
(X)	(X)	243	(X)	(NA)	(X)	235	(X)	131
Dairy products \$1,000	29	761	(NA)	(NA)	27	(D)	23	589
(X)								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	274	9 635	271	6 346	200	8 788	137	5 053
Used or to be used for breeding	233	1 609	(NA)	(NA)	174	1 385	94	624
Other hogs and pigs	229	8 026	(NA)	(NA)	169	7 403	124	4 429
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	249	2 040	214	1 237	187	1 855	119	928
Dec. 1 of preceding year and May 31	205	1 044	189	719	158	952	110	549
June 1 and Nov. 30	193	996	138	518	150	903	79	379
Sheep and lambs	5	55	4	87	3	(D)	2	(D)
Ewes 1 year old or older	3	20	(NA)	(NA)	1	(D)	2	(D)
Goats	13	80	(NA)	(NA)	4	46	1	(D)
Horses and ponies	193	598	194	494	132	478	83	227
Sales:								
Hogs and pigs \$1,000	264	17 652	238	11 894	198	16 385	142	9 961
(X)	(X)	1 086	(X)	(NA)	(X)	1 026	(X)	540
Feeder pigs \$1,000	151	8 443	124	4 872	113	7 569	72	3 609
(X)	(X)	324	(X)	(NA)	(X)	291	(X)	81
Sheep and lambs	4	49	6	21	4	49	4	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	2	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool \$1,000	4	1	(NA)	(NA)	4	1	4	1
Goats \$1,000	3	13	(NA)	(NA)	1	(D)	1	(D)
(X)	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	27	56	17	44	18	33	11	19
(X)	(X)	19	(X)	(NA)	(X)	13	(X)	11
POULTRY								
Inventory:								
Any poultry	138	(X)	201	(X)	80	(X)	75	(X)
Chickens 3 months old or older	130	3 071	196	5 716	78	2 017	70	2 212
Hens and pullets of laying age	128	2 935	191	4 853	78	1 953	69	1 983
Pullets 3 months old or older	12	136	(NA)	(NA)	5	64	3	95
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	17	161	18	981	7	82	3	151
Turkeys	6	43	(NA)	(NA)	4	(D)	6	35
Turkeys for slaughter	5	35	(NA)	(NA)	4	(D)	4	27
Turkey hens kept for breeding	3	8	(NA)	(NA)	2	(D)	4	8
Other poultry	22	(X)	(NA)	(X)	11	(X)	10	(X)
Sales:								
Any poultry \$1,000	14	(X)	21	(X)	6	(X)	8	(X)
Chickens 3 months old or older	6	112	13	295	4	(D)	5	118
Hens and pullets of laying age	6	112	13	287	4	(D)	5	110
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)	5	90	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	1	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products	23	5	51	12	14	(D)	19	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..	224	3 925	(X)	--	--	181	3 638	(X)	--	--
	1974..	252	2 640	(X)	(NA)	(NA)	146	2 044	(X)	--	--
For grain or seed (bushels)-----	1978..	209	3 588	206 642	--	--	166	3 301	195 768	--	--
	1974..	240	2 332	107 844	(NA)	(NA)	138	1 770	85 188	--	--
For silage or green chop (tons, green)-----	1978..	17	(D)	3 909	--	--	17	(D)	3 909	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	3 925	--	--
For fodder, hogged or grazed -----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Sorghums for all purposes -----	1978..	20	247	(X)	--	--	14	241	(X)	--	--
	1974..	19	172	(X)	(NA)	(NA)	14	166	(X)	1	(D)
For grain or seed (bushels)-----	1978..	10	206	13 757	--	--	8	(D)	(D)	--	--
	1974..	7	123	6 116	(NA)	(NA)	7	123	6 116	--	--
For silage or green chop (tons, green)-----	1978..	9	(D)	129	--	--	6	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	--	--	--
Cut for dry forage or hay (tons, dry) -----	1978..	1	(D)	(D)	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	20	1	(D)
Hogged or grazed -----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Wheat for grain (bushels)-----	1978..	16	353	13 010	--	--	16	353	13 010	--	--
	1974..	18	742	23 320	(NA)	(NA)	18	742	23 320	--	--
Oats for grain (bushels) -----	1978..	3	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	16	435	--	--
Barley for grain (bushels)-----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Rye for grain (bushels) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Other small grains for grain-----	1978..	--	--	(X)	--	--	--	--	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Soybeans for beans (bushels)-----	1978..	34	1 495	29 195	--	--	30	1 483	28 975	--	--
	1974..	30	1 377	23 805	(NA)	(NA)	28	(D)	(D)	--	--
Peanuts for nuts (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--
Cotton (bales) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	--	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds) -----	1978..	366	1 320	2 423 954	10	33	324	1 288	2 375 267	9	(D)
	1974..	250	706	1 139 802	(NA)	(NA)	176	620	1 041 080	--	--
Irish potatoes (hundredweight)-----	1978..	35	20	2 083	--	--	25	17	1 796	--	--
	1974..	63	15	1 178	(NA)	(NA)	31	6	444	--	--
Sweetpotatoes (bushels) -----	1978..	11	8	865	--	--	10	(D)	(D)	--	--
	1974..	27	5	496	(NA)	(NA)	17	4	367	--	--
Hay crops (tons, dry) (see text)-----	1978..	647	15 995	21 378	--	--	500	13 773	19 128	--	--
	1974..	596	12 660	19 121	(NA)	(NA)	324	9 047	14 709	--	--
Alfalfa hay (tons, dry) -----	1978..	85	1 467	2 395	--	--	72	1 337	2 149	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	53	601	1 550	--	--
Other tame dry hay (tons, dry) (see text)-----	1978..	534	12 528	16 706	--	--	432	10 818	15 041	--	--
Field seed crops -----	1978..	1	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	52	(X)	--	--
Alfalfa seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Red clover seed (pounds) -----	1978..	--	--	--	--	--	--	--	--	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	32	2 640	--	--
All vegetables harvested for sale (see text) -----	1978..	23	45	(X)	--	--	14	22	(X)	--	--
	1974..	20	52	(X)	(NA)	(NA)	11	36	(X)	--	--
Sweet corn -----	1978..	7	9	(X)	--	--	6	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	8	(X)	--	--
Tomatoes -----	1978..	11	4	(X)	--	--	9	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	4	(X)	--	--
Green peas excluding cowpeas-----	1978..	7	8	(X)	--	--	1	(D)	(X)	--	--
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	--	--
Land in orchards -----	1978..	29	61	(X)	1	(D)	22	37	(X)	--	--
	1974..	22	75	(X)	(NA)	(NA)	5	62	(X)	--	--
Apples (pounds) -----	1978..	28	27	8 898	(NA)	(NA)	21	14	4 570	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	60	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978..	21	17	731	(NA)	(NA)	16	14	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	14	5	1 068	(NA)	(NA)	10	3	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries -----	1978..	8	4	(X)	--	--	4	1	(X)	--	--
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Strawberries (pounds)-----	1978..	6	1	2 180	--	--	4	(D)	(D)	--	--
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
Nursery and greenhouse products -----	1978..	4	1	(X)	--	--	3	(D)	(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	855	272 049	986	258 616	747	269 344	755	250 175
Average size of farm	(X)	318	(X)	262	(X)	361	(X)	331
Approximate land area	(X)	338 560	(X)	338 560	(X)	338 560	(X)	338 560
Proportion in farms	(X)	80.4	(X)	76.4	(X)	79.6	(X)	73.9
Value of land and buildings: ¹								
Average per farm		(X)		(X)		(X)		(X)
Average per acre	352 084	1 042	130 003	496	395 494	1 036	162 661	491
Land in farms according to use:								
Total cropland	802	244 984	950	223 888	710	243 264	740	218 190
Harvested cropland	757	216 873	869	182 480	680	215 856	724	180 999
By acres harvested:								
1 to 9 acres	56	322	83	(NA)	17	99	11	(NA)
10 to 19 acres	49	663	94	(NA)	30	412	34	(NA)
20 to 29 acres	57	1 338	62	(NA)	45	1 076	51	(NA)
30 to 49 acres	76	2 883	100	(NA)	71	(D)	98	(NA)
50 to 99 acres	109	7 446	147	(NA)	107	(D)	147	(NA)
100 to 199 acres	124	17 272	124	(NA)	124	17 272	124	(NA)
200 to 499 acres	149	47 346	154	(NA)	149	47 346	154	(NA)
500 to 999 acres	90	60 955	76	(NA)	90	60 955	76	(NA)
1,000 acres or more	47	78 648	29	(NA)	47	78 648	29	(NA)
Cropland used only for pasture	290	22 883	445	31 291	258	22 337	329	27 436
Other cropland	142	5 228	161	10 117	130	5 071	139	9 755
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	45	1 128	(NA)	(NA)	44	(D)	32	2 561
Cropland on which all crops failed	20	1 305	(NA)	(NA)	17	1 255	58	2 879
Cropland in cultivated summer fallow	17	622	(NA)	(NA)	16	(D)	9	353
Cropland idle	73	2 173	(NA)	(NA)	65	2 091	68	3 962
Total woodland	207	13 344	243	14 330	190	12 943	200	13 361
Woodland pastured	84	3 400	(NA)	(NA)	75	3 192	88	3 440
Woodland not pastured	137	9 944	(NA)	(NA)	128	9 751	132	9 921
Other land	507	13 721	634	20 398	440	13 137	484	18 624
Pastureland and rangeland, other than cropland and woodland pastured	71	5 797	(NA)	(NA)	64	5 622	98	9 333
Land in house lots, ponds, roads, wasteland, etc	478	7 924	(NA)	(NA)	416	7 515	461	9 291
Pastureland, all types	357	32 080	(NA)	(NA)	317	31 151	(NA)	40 209
Irrigated land	4	2 010	6	1 672	4	2 010	6	1 672
Harvested cropland irrigated	4	2 010	(NA)	(NA)	4	2 010	(NA)	1 672
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	102	1 486	(X)	(X)	98	1 481	(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	855	40 452	986	27 375	747	40 296	755	27 109
Average per farm	(X)	47 312	(X)	27 764	(X)	53 944	(X)	35 906
Farms by value of agricultural products sold: ¹								
\$100,000 or more	108	22 865	61	(NA)	108	22 865	61	(NA)
\$40,000 to \$99,999	160	10 518	139	(NA)	160	10 518	139	(NA)
\$20,000 to \$39,999	128	3 642	139	(NA)	128	3 642	139	(NA)
\$10,000 to \$19,999	134	2 005	142	(NA)	134	2 005	142	(NA)
\$5,000 to \$9,999	129	945	164	(NA)	129	945	164	(NA)
\$2,500 to \$4,999	88	321	104	(NA)	88	321	104	(NA)
Less than \$2,500 (see text)	108	155	237	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	23	52	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	23	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	696	33 190	813	21 965	631	33 102	(NA)	21 821
Grains	657	29 650	(NA)	(NA)	609	29 575	643	16 879
Commodity Credit Corporation loans	38	405	(NA)	(NA)	35	403	(NA)	(NA)
Cotton and cottonseed	144	2 465	(NA)	(NA)	144	2 465	453	3 413
Commodity Credit Corporation loans	9	4	(NA)	(NA)	9	4	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	55	136	(NA)	(NA)	45	127	90	188
Vegetables, sweet corn, and melons	18	894	(NA)	(NA)	13	893	30	1 209
Fruits, nuts, and berries	17	(D)	(NA)	(NA)	12	(D)	11	22
Nursery and greenhouse products	-	-	4	35	-	-	4	35
Other crops	1	(D)	(NA)	(NA)	1	(D)	10	76
Livestock, poultry, and their products	445	7 261	554	5 390	393	7 194	422	5 269
Poultry and poultry products	10	406	23	357	7	406	15	357
Dairy products	11	600	(NA)	(NA)	11	600	10	718
Cattle and calves	358	3 849	(NA)	(NA)	324	3 807	380	2 638
Hogs and pigs	167	2 226	(NA)	(NA)	143	2 202	153	1 501
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	24	180	(NA)	(NA)	20	179	12	56

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	855	986	272 049	757	265 623	216 873	4	5 050	4 910	2 010
Farms with—										
1 to 9 acres	57	41	238	19	115	91	—	—	—	—
10 to 49 acres	171	226	4 764	135	3 824	2 724	—	—	—	—
50 to 69 acres	65	82	3 769	59	3 417	2 504	1	(D)	(D)	(D)
70 to 99 acres	66	90	5 397	64	5 230	3 462	—	—	—	—
100 to 139 acres	78	114	9 189	72	8 507	6 344	—	—	—	—
140 to 179 acres	55	63	8 662	54	8 518	5 676	—	—	—	—
180 to 219 acres	41	50	8 151	40	7 951	6 336	—	—	—	—
220 to 259 acres	27	43	6 424	27	6 424	5 209	—	—	—	—
260 to 499 acres	127	123	45 866	121	43 438	34 953	1	(D)	(D)	(D)
500 to 999 acres	103	104	70 211	101	68 821	57 623	—	—	—	—
1,000 to 1,999 acres	49	38	64 648	49	64 648	53 191	1	(D)	(D)	(D)
2,000 acres or more	16	12	44 730	16	44 730	38 760	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	855	272 049	986	258 616	747	269 344	755	250 175
Harvested cropland	757	216 873	869	182 480	680	215 856	724	180 999
Tenure of operator:								
Full owners	351	40 269	502	62 591	264	38 266	300	54 738
Harvested cropland	267	23 748	(NA)	29 336	211	23 070	(NA)	28 137
Part owners	328	187 065	319	154 866	321	186 608	308	154 578
Harvested cropland	322	153 627	(NA)	117 664	315	153 509	(NA)	117 567
Tenants	176	44 715	165	41 159	162	44 470	147	40 859
Harvested cropland	168	39 498	(NA)	35 480	154	39 277	(NA)	35 295
Type of organization:								
Individual or family	735	201 269	(NA)	(NA)	634	198 807	670	203 900
Partnership	108	57 857	(NA)	(NA)	101	57 614	80	44 704
Corporation	12	12 923	(NA)	(NA)	12	12 923	3	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	2	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	530	696	503	610	On farm operated	470	461	405	363
Other	325	285	244	140	Not on farm operated	259	268	238	216
					Not reported	126	252	104	171
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	29	13	28	12	None	401	397	374	333
25 to 34 years	92	75	81	62	1 to 49 days	49	39	43	29
35 to 44 years	153	180	143	142	50 to 99 days	27	15	24	14
45 to 54 years	225	241	189	189	100 to 149 days	29	27	28	19
55 to 64 years	231	283	207	224	150 to 199 days	39	36	34	18
65 years and over	125	189	99	121	200 days or more	271	217	207	117
Average age	50.5	52.8	50.0	52.1					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	232	2 309	260	1 491	209	2 302	200	1 447
Feed for livestock and poultry	403	1 932	564	1 725	353	1 896	397	1 644
Commercially mixed formula feeds	92	661	471	1 011	78	652	341	972
Animal health costs	259	87	(NA)	(NA)	222	83	245	58
Seeds, bulbs, plants, and trees	591	1 442	735	1 128	543	1 437	607	1 114
Commercial fertilizer	668	2 913	735	1 977	615	2 900	605	1 950
Other agricultural chemicals including lime	721	2 352	505	1 072	655	2 335	466	1 069
Hired farm labor	413	2 242	389	1 397	393	2 236	346	1 390
Contract labor	58	78	51	148	53	78	47	147
Customwork, machine hire, and rental of machinery and equipment	457	867	490	573	418	856	417	557
Energy and petroleum products	847	2 583	(NA)	(NA)	745	2 552	(NA)	(NA)
Petroleum products	836	2 402	944	1 469	734	2 373	725	1 436
Gasoline	738	833	(NA)	(NA)	645	813	614	662
Diesel fuel	611	1 332	(NA)	(NA)	588	1 329	440	581
LP gas, butane, and propane	38	25	(NA)	(NA)	24	23	33	38
Fuel oil	70	32	(NA)	(NA)	61	32		
Natural gas	5	1	(NA)	(NA)	5	1	725	155
Kerosene, motor oil, and grease	836	179	(NA)	(NA)	734	176		
Electricity	470	175	(NA)	(NA)	446	172	(NA)	(NA)
Other—coal, wood, coke, etc.	8	6	(NA)	(NA)	8	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.....	644	122 124	605	121 549	605	72 863
Cropland fertilized, except pasture.....	633	116 944	604	116 529	(NA)	64 459
Pasture and rangeland fertilized.....	89	5 180	79	5 020	(NA)	8 404
Lime.....	284	22 897	270	22 507	68	3 702
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	168	37 361	158	37 306	(NA)	22 824
Nematodes in crops.....	64	4 693	59	4 643	10	603
Diseases in crops and orchards.....	27	4 730	22	4 680	16	893
Weeds, grass, or brush in crops and pasture.....	597	180 528	544	179 538	(NA)	99 282
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	66	5 566	66	5 566	45	4 108
Insect control on livestock and poultry.....	201	(X)	179	(X)	61	(X)
Sanitation and rodent and bird control.....	86	(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			
	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.....	851	884	749	675	129	101	129	100
Average per farm.....\$1,000.....	44 393	23 719	43 641	22 355	109	131	109	131
Farms by value group:.....dollars.....	52 166	26 831	58 266	33 119	114	55	114	55
\$1 to \$4,999.....	47	175	42	99	54	77	54	77
\$5,000 to \$9,999.....	139	201	64	86	106	77	106	77
\$10,000 to \$19,999.....	120	144	98	127	33	33	33	33
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles.....	562	767	402	526	200	241	630	795
Motortrucks including pickups.....	743	1 681	557	869	469	812	782	1 481
Wheel tractors.....	793	1 827	402	790	587	1 037	779	1 693
Grain and bean combines, self-propelled only.....	423	553	247	304	213	249	302	400
Corn heads for combines.....	150	155	101	102	52	53	91	92
Other cornpickers and picker-shellers.....	44	44	2	(D)	42	(D)	67	69
Cottonpickers.....	117	128	17	17	103	111	(NA)	(NA)
Mower conditioners.....	144	167	69	79	75	88	85	95
Pickup balers.....	107	122	57	67	50	55	98	102
Field forage harvesters, shear bar or flywheel type.....	37	37	13	13	24	24	20	21

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	413	155	(X)	347	(X)	393	346
Workers.....	1 301	(X)	371	(X)	930	1 246	1 999
Farms with —							
1 worker.....	135	61	61	136	136	130	96
2 workers.....	112	41	82	93	186	112	67
3 or 4 workers.....	72	40	133	60	211	57	66
5 to 9 workers.....	83	10	61	52	300	83	61
10 workers or more.....	11	3	34	6	97	11	56

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

	All farms				Farms with sales of \$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)	569	(X)	395	(X)	429	(X)	
Any cattle, hogs, or sheep	412	(X)	545	(X)	367	(X)	416	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	445	7 261	554	5 390	393	7 194	422	5 269
Any cattle, hogs, or sheep	\$1,000	433	6 075	549	(NA)	384	6 009	419	4 139
CATTLE AND CALVES									
Inventory:									
Cattle and calves	342	21 854	496	29 543	306	21 440	377	27 159	
Cows and heifers that had calved	290	9 460	392	13 972	261	9 273	307	12 833	
Beef cows	280	8 927	372	13 043	253	8 757	293	11 930	
Milk cows	19	533	45	929	15	516	31	903	
Heifers and heifer calves	265	6 371	(NA)	(NA)	236	6 248	247	6 045	
Steers, steer calves, bulls and bull calves	304	6 023	(NA)	(NA)	277	5 919	332	8 281	
Sales:									
Cattle and calves	358	13 107	495	14 184	324	12 919	380	13 394	
.....	(X)	3 849	(X)	(NA)	(X)	3 807	(X)	2 638	
Calves	238	5 355	(NA)	(NA)	219	5 256	227	4 256	
.....	(X)	1 221	(X)	(NA)	(X)	1 204	(X)	521	
Cattle	269	7 752	(NA)	(NA)	245	7 663	303	9 138	
.....	(X)	2 628	(X)	(NA)	(X)	2 603	(X)	2 117	
Fattened cattle	60	1 694	(NA)	(NA)	56	1 685	43	1 103	
.....	(X)	724	(X)	(NA)	(X)	721	(X)	264	
Dairy products	11	600	(NA)	(NA)	11	600	10	718	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	156	14 634	162	10 863	137	14 255	139	10 458	
Used or to be used for breeding	117	1 519	(NA)	(NA)	102	1 408	102	1 250	
Other hogs and pigs	145	13 115	(NA)	(NA)	127	12 847	130	9 208	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	125	1 717	129	2 031	108	1 658	113	1 991	
Dec. 1 of preceding year and May 31	107	913	112	1 108	96	889	100	1 086	
June 1 and Nov. 30	103	804	104	923	88	769	94	905	
Sheep and lambs									
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—	
Goats	3	14	(NA)	(NA)	3	14	2	(D)	
Horses and ponies	93	347	94	277	88	335	68	203	
Sales:									
Hogs and pigs	167	25 102	179	23 956	143	24 617	153	23 565	
.....	(X)	2 226	(X)	(NA)	(X)	2 202	(X)	1 501	
Feeder pigs	49	4 179	37	5 477	41	3 924	29	5 369	
.....	(X)	167	(X)	(NA)	(X)	158	(X)	95	
Sheep and lambs	—	—	—	—	—	—	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—	
.....	(X)	—	(X)	(NA)	(X)	—	(X)	(D)	
Goats	—	—	(NA)	(NA)	—	—	2	(D)	
.....	(X)	—	(X)	(NA)	(X)	—	(X)	(D)	
Horses and ponies	17	79	12	96	15	(D)	9	86	
.....	(X)	175	(X)	(NA)	(X)	(D)	(X)	53	
POULTRY									
Inventory:									
Any poultry	37	(X)	78	(X)	26	(X)	48	(X)	
Chickens 3 months old or older	36	28 647	77	49 094	25	28 409	47	48 371	
Hens and pullets of laying age	36	28 586	75	48 904	25	(D)	47	(D)	
Pullets 3 months old or older	5	61	(NA)	(NA)	4	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	5	28	3	11	1	(D)	—	—	
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Other poultry	4	(X)	(NA)	(X)	2	(X)	—	(X)	
Sales:									
Any poultry	9	(X)	15	(X)	5	(X)	11	(X)	
Chickens 3 months old or older	6	40 806	13	26 092	5	(D)	9	25 990	
Hens and pullets of laying age	6	40 806	13	26 092	5	(D)	9	25 990	
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)	(D)	—	—	2	(D)	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	1	(X)	(NA)	(X)	—	—	—	(X)	
Poultry and poultry products	10	406	23	357	7	406	15	357	

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	241	15 879	(X)	-	-	231	15 832	(X)	-	-
	1974	257	8 353	(X)	(NA)	(NA)	227	8 206	(X)	1	(D)
For grain or seed (bushels)	1978	237	15 203	1 214 891	-	-	227	15 156	1 211 937	-	-
	1974	236	6 604	419 028	(NA)	(NA)	207	6 462	411 636	-	-
For silage or green chop (tons, green)	1978	15	676	8 765	-	-	15	676	8 765	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 693	18 171	1	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	51	(X)	-	-
Sorghums for all purposes	1978	9	736	(X)	-	-	8	(D)	(X)	-	-
	1974	26	546	(X)	(NA)	(NA)	26	546	(X)	-	-
For grain or seed (bushels)	1978	4	(D)	(D)	-	-	4	(D)	(D)	-	-
	1974	22	449	22 849	(NA)	(NA)	22	449	22 849	-	-
For silage or green chop (tons, green)	1978	5	(D)	(D)	-	-	4	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	45	67	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	215	16 804	625 196	-	-	214	(D)	(D)	-	-
	1974	292	17 852	498 425	(NA)	(NA)	280	17 772	497 177	-	-
Oats for grain (bushels)	1978	5	86	4 080	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	13	510	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	642	178 807	4 632 359	2	(D)	598	178 170	4 619 788	2	(D)
	1974	660	130 272	2 368 777	(NA)	(NA)	602	129 777	2 359 634	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	145	7 553	8 122	1	(D)	145	7 553	8 122	1	(D)
	1974	517	26 815	17 707	(NA)	(NA)	462	26 434	17 460	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	7	8	303	(NA)	(NA)	7	8	303	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	10	48	8 940	(NA)	(NA)	8	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	239	8 104	11 756	-	-	223	7 847	11 408	-	-
	1974	268	8 231	13 142	(NA)	(NA)	234	7 881	12 499	-	-
Alfalfa hay (tons, dry)	1978	44	948	2 015	-	-	42	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	780	2 261	-	-
Other tame dry hay (tons, dry) (see text)	1978	188	5 984	8 348	-	-	178	5 852	8 191	-	-
Field seed crops	1978	6	109	(X)	-	-	6	109	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	321	(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	2 629	(X)	3	1 260	13	2 607	(X)	3	1 260
	1974	41	3 312	(X)	(NA)	(NA)	31	3 275	(X)	4	1 924
Sweet corn	1978	5	10	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	11	(X)	-	-
Tomatoes	1978	8	17	(X)	-	-	6	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	28	(X)	-	-
Green peas excluding cowpeas	1978	4	7	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	65	(X)	-	-
Land in orchards	1978	20	170	(X)	-	-	12	140	(X)	-	-
	1974	13	153	(X)	(NA)	(NA)	9	147	(X)	-	-
Apples (pounds)	1978	13	32	94 850	(NA)	(NA)	8	24	78 490	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	102	206 454	(NA)	(NA)	9	(D)	206 454	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	76	73 944	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	3	5	(X)	-	-	2	(D)	(X)	-	-
	1974	4	5	(X)	(NA)	(NA)	4	5	(X)	-	-
Strawberries (pounds)	1978	3	5	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	5	12 084	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops	1978	-	-	(X)	-	-	-	-	(X)	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	833	336 859	984	347 221	620	307 319	578	300 204
Average size of farm	(X)	404	(X)	353	(X)	496	(X)	519
Approximate land area	(X)	450 560	(X)	450 560	(X)	450 560	(X)	450 560
Proportion in farms	(X)	74.8	(X)	77.1	(X)	68.2	(X)	66.6
Value of land and buildings: ¹								
Average per farm	278 427	(X)	145 600	(X)	338 675	(X)	214 785	(X)
Average per acre	(X)	688	(X)	413	(X)	695	(X)	414
Land in farms according to use:								
Total cropland	775	218 468	930	208 476	593	209 621	560	188 549
Harvested cropland	681	165 914	802	137 897	541	161 276	526	132 967
By acres harvested:								
1 to 9 acres	83	421	154	(NA)	23	125	12	(NA)
10 to 19 acres	92	1 208	111	(NA)	46	623	29	(NA)
20 to 29 acres	75	1 738	104	(NA)	55	1 295	67	(NA)
30 to 49 acres	69	2 525	86	(NA)	56	2 073	77	(NA)
50 to 99 acres	102	7 154	94	(NA)	102	7 154	89	(NA)
100 to 199 acres	75	10 505	98	(NA)	75	10 505	98	(NA)
200 to 499 acres	87	28 542	83	(NA)	87	28 542	83	(NA)
500 to 999 acres	58	(D)	35	(NA)	58	(D)	35	(NA)
1,000 acres or more	40	(D)	37	(NA)	39	(D)	36	(NA)
Cropland used only for pasture	403	43 172	557	55 564	309	39 809	312	43 579
Other cropland	159	9 382	242	15 015	128	8 536	174	12 003
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	3 671	(NA)	(NA)	37	3 204	73	3 577
Cropland on which all crops failed	19	331	(NA)	(NA)	11	(D)	79	4 699
Cropland in cultivated summer fallow	15	398	(NA)	(NA)	13	(D)	24	1 312
Cropland idle	98	4 982	(NA)	(NA)	82	4 764	68	2 415
Total woodland	439	63 749	546	70 333	343	51 105	351	54 507
Woodland pastured	245	23 051	(NA)	(NA)	184	19 667	241	25 519
Woodland not pastured	293	40 698	(NA)	(NA)	241	31 438	188	28 988
Other land	617	54 642	739	68 412	468	46 593	436	57 148
Pastureland and rangeland, other than cropland and woodland pastured	140	32 844	(NA)	(NA)	107	26 819	155	34 154
Land in house lots, ponds, roads, wasteland, etc	583	21 798	(NA)	(NA)	442	19 774	409	22 994
Pastureland, all types	530	99 067	(NA)	(NA)	400	86 295	(NA)	103 252
Irrigated land	4	14	10	314	2	(D)	9	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	1	(D)	9	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	113	1 701	(X)	(X)	102	1 375	(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	833	46 961	984	28 523	620	45 985	578	27 760
Average per farm	(X)	56 376	(X)	28 987	(X)	74 169	(X)	48 028
Farms by value of agricultural products sold: ¹								
\$100,000 or more	105	35 833	71	(NA)	105	35 833	71	(NA)
\$40,000 to \$99,999	82	5 234	84	(NA)	82	5 234	84	(NA)
\$20,000 to \$39,999	69	2 026	66	(NA)	69	2 026	66	(NA)
\$10,000 to \$19,999	108	1 552	90	(NA)	108	1 552	90	(NA)
\$5,000 to \$9,999	113	825	117	(NA)	113	825	117	(NA)
\$2,500 to \$4,999	143	515	117	(NA)	143	515	117	(NA)
Less than \$2,500 (see text)	212	(D)	438	(NA)	(X)	(X)	33	(NA)
\$2,000 to \$2,499	40	88	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	49	85	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	80	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	521	22 674	683	15 937	450	22 265	(NA)	15 636
Grains	447	14 082	(NA)	(NA)	394	13 740	347	9 746
Commodity Credit Corporation loans	17	367	(NA)	(NA)	17	367	(NA)	(NA)
Cotton and cottonseed	215	7 350	(NA)	(NA)	200	7 291	375	5 395
Commodity Credit Corporation loans	12	35	(NA)	(NA)	11	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	61	186	(NA)	(NA)	58	182	72	236
Vegetables, sweet corn, and melons	24	982	(NA)	(NA)	15	978	30	220
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Nursery and greenhouse products	3	(D)	5	6	3	(D)	2	(D)
Other crops	5	(D)	(NA)	(NA)	3	(D)	6	18
Livestock, poultry, and their products	583	24 287	666	12 518	442	23 720	404	12 090
Poultry and poultry products	38	14 843	69	7 387	34	14 841	44	7 379
Dairy products	19	2 238	(NA)	(NA)	18	(D)	17	1 731
Cattle and calves	492	4 653	(NA)	(NA)	384	4 376	372	1 919
Hogs and pigs	177	2 489	(NA)	(NA)	134	2 213	102	878
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	31	(D)	(NA)	(NA)	20	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							
	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	833	984	336 859	681	322 005	165 914	4	372	63	14
Farms with—										
1 to 9 acres	45	61	199	15	83	52	1	(D)	—	(D)
10 to 49 acres	173	226	4 749	126	3 525	2 020	—	—	—	—
50 to 69 acres	74	85	4 295	61	3 524	1 679	—	—	—	—
70 to 99 acres	74	84	6 252	56	4 727	2 586	—	—	—	—
100 to 139 acres	65	87	7 634	56	6 631	2 596	3	364	63	7
140 to 179 acres	58	84	9 260	51	8 138	3 019	—	—	—	—
180 to 219 acres	50	54	9 789	42	8 206	3 826	—	—	—	—
220 to 259 acres	38	32	9 091	30	7 198	3 129	—	—	—	—
260 to 499 acres	108	118	38 440	98	34 824	18 369	—	—	—	—
500 to 999 acres	65	66	45 037	64	44 437	28 937	—	—	—	—
1,000 to 1,999 acres	48	53	64 058	47	62 657	36 500	—	—	—	—
2,000 acres or more	35	34	138 055	35	138 055	63 201	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	833	336 859	984	347 221	620	307 319	578	300 204
Harvested cropland	681	165 914	802	137 897	541	161 276	526	132 967
Tenure of operator:								
Full owners	445	98 924	540	119 277	281	71 247	262	80 225
Harvested cropland	323	27 945	(NA)	29 229	219	23 878	(NA)	25 371
Part owners	283	220 206	282	196 047	254	219 048	224	191 051
Harvested cropland	266	125 405	(NA)	93 222	244	125 077	(NA)	92 669
Tenants	105	17 729	142	31 897	85	17 024	92	28 928
Harvested cropland	92	12 564	(NA)	15 446	78	12 321	(NA)	14 927
Type of organization:								
Individual or family	735	240 334	(NA)	(NA)	543	229 800	526	242 939
Partnership	89	65 342	(NA)	(NA)	70	63 958	45	53 241
Corporation	6	(D)	(NA)	(NA)	6	(D)	7	4 024
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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	439	640	394	425	On farm operated	497	500	376	284
Other	394	336	226	146	Not on farm operated	237	257	179	155
					Not reported	99	219	65	132
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	25	13	24	10	None	338	401	279	266
25 to 34 years	112	78	81	55	1 to 49 days	53	52	37	35
35 to 44 years	153	125	103	79	50 to 99 days	22	34	19	17
45 to 54 years	205	224	161	135	100 to 149 days	21	19	17	7
55 to 64 years	173	289	139	167	150 to 199 days	47	34	34	23
65 years and over	165	247	112	125	200 days or more	292	244	184	96
Average age	50.4	54.8	50.1	53.6					

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	247	2 947	285	2 125	193	2 923	166	2 025
Feed for livestock and poultry	535	10 197	682	6 202	402	10 071	406	5 957
Commercially mixed formula feeds	203	8 980	481	5 684	182	8 952	328	5 539
Animal health costs	378	181	(NA)	(NA)	295	156	242	90
Seeds, bulbs, plants, and trees	490	1 132	642	845	390	1 088	462	812
Commercial fertilizer	636	3 664	712	2 931	523	3 587	475	2 832
Other agricultural chemicals including lime	619	1 966	398	1 162	536	1 903	317	1 137
Hired farm labor	386	2 591	392	1 844	339	2 379	298	1 766
Contract labor	20	63	37	33	20	63	25	29
Customwork, machine hire, and rental of machinery and equipment	308	639	373	486	272	623	285	466
Energy and petroleum products	832	2 075	(NA)	(NA)	634	1 975	(NA)	(NA)
Petroleum products	832	1 823	910	1 321	634	1 742	553	1 234
Gasoline	732	660	(NA)	(NA)	538	613	497	476
Diesel fuel	509	929	(NA)	(NA)	460	907	407	555
LP gas, butane, and propane	96	61	(NA)	(NA)	84	58	132	26
Fuel oil	79	24	(NA)	(NA)	68	24		
Natural gas	4	1	(NA)	(NA)	4	1		
Kerosene, motor oil, and grease	832	147	(NA)	(NA)	634	139	552	177
Electricity	434	248	(NA)	(NA)	336	229	(NA)	(NA)
Other—coal, wood, coke, etc.	16	5	(NA)	(NA)	16	5	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----	602	154 386	501	150 678	475	120 090
Cropland fertilized, except pasture-----	572	142 450	472	138 797	(NA)	106 976
Pasture and rangeland fertilized-----	140	11 936	132	11 881	(NA)	13 114
Lime-----	163	26 999	150	26 748	88	12 553
Sprays, dusts, granules, fumigants, etc. to control-----						
Insects on hay and other crops-----	187	36 821	165	36 755	(NA)	32 010
Nematodes in crops-----	86	13 265	74	13 230	5	646
Diseases in crops and orchards-----	52	3 837	42	3 812	11	1 188
Weeds, grass, or brush in crops and pasture-----	493	131 296	426	127 274	(NA)	72 149
Chemicals for-----						
Defoliation or for growth control of crops or thinning of fruit-----	43	5 738	42	(D)	57	9 213
Insect control on livestock and poultry-----	250	(X)	195	(X)	44	(X)
Sanitation and rodent and bird control-----	109	(X)	80	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 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-----	833	869	635	498	Estimated market value of all machinery and equipment - Con.	80	66	78	59
\$1,000-----	33 543	19 797	31 829	17 306	\$20,000 to \$29,999-----	45	84	45	82
Average per farm----- dollars-----	40 267	22 781	50 124	34 751	\$30,000 to \$49,999-----	42	31	42	31
Farms by value group:					\$50,000 to \$69,999-----	41	] 69	[41	] 68
\$1 to \$4,999-----	117	243	65	75	\$70,000 to \$99,999-----	83		[83	
\$5,000 to \$9,999-----	188	236	83	85	\$100,000 to \$199,999-----	35		[34	
\$10,000 to \$19,999-----	202	140	164	98	\$200,000 or more-----				
	1978					1974			
SELECTED MACHINERY AND EQUIPMENT	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Automobiles-----	474	711	265	358	262	353	601	842	501
Motortrucks including pickups-----	684	1 220	356	535	438	685	708	1 189	522
Wheel tractors-----	730	1 773	293	629	605	1 144	720	1 501	481
Grain and bean combines, self-propelled only-----	218	278	107	127	138	151	162	220	116
Corn heads for combines-----	52	56	24	25	28	31	47	47	20
Other cornpickers and picker-shellers-----	65	65	12	12	53	53	68	69	12
Cottonpickers-----	99	132	47	54	62	78	(NA)	(NA)	(NA)
Mower conditioners-----	120	128	56	58	66	70	77	85	40
Pickup balers-----	126	136	66	71	63	65	133	139	41
Field forage harvesters, shear bar or flywheel type-----	63	73	25	28	38	45	57	64	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms-----	386	158	(X)	328	(X)	339	298
Workers-----	1 416	(X)	436	(X)	980	1 236	1 689
Farms with-----							
1 worker-----	118	66	66	132	132	117	69
2 workers-----	78	30	60	64	128	49	53
3 or 4 workers-----	106	39	132	80	274	96	57
5 to 9 workers-----	60	19	110	38	226	54	76
10 workers or more-----	24	4	68	14	220	23	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	628	(X)	762	(X)	460	(X)	427	(X)	
Any cattle, hogs, or sheep	576	(X)	715	(X)	421	(X)	405	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	583	24	287	666	12	518	404	12
Any cattle, hogs, or sheep	\$1,000	561	(D)	618	(NA)	426	(D)	388	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	502	30	750	667	44	561	366	28	189
Cows and heifers that had calved	455	17	991	565	23	401	340	15	848
Beef cows	424	15	921	504	20	945	321	13	842
Milk cows	57	2	070	121	2	456	39	2	006
Heifers and heifer calves	391	7	714	(NA)	(NA)	302	7	005	313
Steers, steer calves, bulls and bull calves	418	5	945	(NA)	(NA)	319	5	336	323
Sales:									
Cattle and calves	492	17	641	580	13	730	384	16	667
	(X)	4	653	(X)	(NA)	4	376	(X)	1
Calves	\$1,000	399	8	123	(NA)	(NA)	313	7	674
	(X)	1	524	(X)	(NA)	(NA)	(X)	1	450
Cattle	\$1,000	340	9	518	(NA)	(NA)	284	8	993
	(X)	3	129	(X)	(NA)	(NA)	(X)	2	927
Fattened cattle	\$1,000	33	1	163	(NA)	(NA)	26	930	31
	(X)	19	2	238	(NA)	(NA)	(X)	349	(X)
Dairy products	\$1,000	19	2	238	(NA)	(NA)	18	(D)	17
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	215	18	312	258	7	548	149	16	353
Used or to be used for breeding	166	3	319	(NA)	(NA)	122	2	961	84
Other hogs and pigs	186	14	993	(NA)	(NA)	126	13	392	118
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	170	3	881	136	1	628	124	3	364
Dec. 1 of preceding year and May 31	153	1	935	103	1	016	110	1	674
June 1 and Nov. 30	132	1	946	83	612	102	1	690	58
Sheep and lambs	3	(D)	5	5	123	3	(D)	3	3
Ewes 1 year old or older	3	(D)	79	(NA)	(NA)	3	(D)	3	31
Goats	6	(D)	79	(NA)	(NA)	1	(D)	—	—
Horses and ponies	167	650	206	846	116	441	129	625	
Sales:									
Hogs and pigs	177	27	421	159	14	298	134	24	554
	(X)	2	489	(X)	(NA)	49	3	820	19
Feeder pigs	\$1,000	63	4	131	37	811	(X)	146	(X)
	(X)	2	155	(X)	(NA)	80	(D)	1	14
Sheep and lambs	2	(D)	3	3	80	2	(D)	1	(D)
Sheep and lambs shorn	2	(D)	3	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	(D)	3	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	2	(D)	79	(NA)	(NA)	—	—	—	—
	(X)	25	50	(X)	(NA)	15	28	14	76
Horses and ponies	\$1,000	(X)	56	(X)	(NA)	(X)	47	(X)	25
POULTRY									
Inventory:									
Any poultry	139	(X)	222	(X)	94	(X)	110	(X)	
Chickens 3 months old or older	129	1	447	211	820	799	86	1	445
Hens and pullets of laying age	126	1	221	200	687	302	83	1	220
Pullets 3 months old or older	17	225	110	(NA)	(NA)	12	225	055	11
Pullet chicks and pullets under 3 months old	7	(D)	26	(NA)	(NA)	3	(D)	7	90
Broilers and other meat-type chickens	15	121	26	294	9	75	12	209	
Turkeys	14	75	(NA)	(NA)	10	63	6	161	
Turkeys for slaughter	7	37	(NA)	(NA)	5	(D)	4	145	
Turkey hens kept for breeding	14	38	(NA)	(NA)	10	(D)	4	16	
Other poultry	18	(X)	(NA)	(X)	11	(X)	10	(X)	
Sales:									
Any poultry	39	(X)	44	(X)	37	(X)	32	(X)	
Chickens 3 months old or older	30	1	441	40	1	062	29	1	062
Hens and pullets of laying age	26	955	844	33	672	197	24	22	684
Pullets 3 months old or older	4	485	578	(NA)	(NA)	4	485	578	7
Pullet chicks and pullets under 3 months old	1	(D)	26	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	3	(X)	
Poultry and poultry products	\$1,000	38	14	843	69	7	387	34	14

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	275	11 754	(X)	-	-	212	10 784	(X)	-	-	
	1974	289	6 509	(X)	(NA)	(NA)	203	5 742	(X)	3	20	
For grain or seed (bushels)	1978	241	8 250	525 159	(NA)	(NA)	184	7 388	477 860	-	-	
	1974	242	3 728	166 095	(NA)	(NA)	164	3 129	135 238	3	20	
For silage or green chop (tons, green)	1978	63	(D)	44 299	-	-	54	(D)	42 550	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	2 555	27 289	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	58	(X)	-	-	
Sorghums for all purposes	1978	24	2 347	(X)	-	-	22	(D)	(X)	-	-	
	1974	25	1 670	(X)	(NA)	(NA)	23	(D)	(X)	-	-	
For grain or seed (bushels)	1978	19	1 690	92 029	-	-	18	(D)	(D)	-	-	
	1974	12	864	44 781	(NA)	(NA)	11	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	6	657	13 522	-	-	5	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	741	6 652	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	32	2 988	97 033	-	-	31	(D)	(D)	-	-	
	1974	49	3 771	97 547	(NA)	(NA)	47	(D)	(D)	-	-	
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	45	1 752	-	-	
Barley for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	433	109 624	2 165 686	2	(D)	381	107 195	2 121 547	-	-	
	1974	358	73 330	1 509 959	(NA)	(NA)	327	72 618	1 494 679	1	(D)	
Peanuts for nuts (pounds)	1978	3	3	1 851	-	-	1	(D)	(D)	-	-	
	1974	3	128	106 364	(NA)	(NA)	3	128	106 364	-	-	
Cotton (bales)	1978	216	26 411	25 176	-	-	200	26 150	24 963	-	-	
	1974	501	43 369	27 922	(NA)	(NA)	376	42 252	27 213	8	244	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	3	(Z)	50	-	-	1	(D)	(D)	-	-	
	1974	9	3	155	(NA)	(NA)	6	2	117	-	-	
Sweetpotatoes (bushels)	1978	4	3	370	-	-	2	(D)	(D)	-	-	
	1974	10	8	1 068	(NA)	(NA)	4	4	629	-	-	
Hay crops (tons, dry) (see text)	1978	291	11 944	20 466	-	-	238	11 031	19 339	-	-	
	1974	364	10 726	21 195	(NA)	(NA)	243	9 024	18 833	-	-	
Alfalfa hay (tons, dry)	1978	27	695	1 423	-	-	22	629	1 370	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	397	898	-	-	
Other tame dry hay (tons, dry) (see text)	1978	240	9 526	16 176	-	-	200	8 723	15 147	-	-	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	135	(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	24	3 653	(X)	1	(D)	15	3 580	(X)	1	(D)	
	1974	74	1 065	(X)	(NA)	(NA)	36	959	(X)	3	11	
Sweet corn	1978	4	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	44	(X)	2	(D)	
Tomatoes	1978	3	(Z)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	-	-	
Green peas excluding cowpeas	1978	6	(D)	(X)	-	-	3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	846	(X)	1	(D)	
Land in orchards	1978	11	27	(X)	-	-	3	11	(X)	-	-	
	1974	6	12	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Apples (pounds)	1978	6	7	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	6	2	(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)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	5	(D)	(X)	-	-	4	(D)	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Strawberries (pounds)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Nursery and greenhouse products	1978	3	30	(X)	-	-	3	30	(X)	-	-	
	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	500	86 302	515	81 040	349	76 672	251	57 386
Average size of farm	(X)	173	(X)	157	(X)	220	(X)	229
Approximate land area	(X)	318 720	(X)	318 720	(X)	318 720	(X)	318 720
Proportion in farms	(X)	27.1	(X)	25.4	(X)	24.1	(X)	18.0
Value of land and buildings: ¹								
Average per farm	155 593	(X)	55 850	(X)	199 886	(X)	83 327	(X)
Average per acre	(X)	964	(X)	355	(X)	984	(X)	364
Land in farms according to use:								
Total cropland	474	39 680	491	35 535	328	35 406	239	25 509
Harvested cropland	422	18 747	419	13 324	296	17 498	215	10 694
By acres harvested:								
1 to 9 acres	131	466	149	(NA)	57	209	42	(NA)
10 to 19 acres	76	1 001	85	(NA)	45	593	36	(NA)
20 to 29 acres	56	1 226	47	(NA)	44	956	24	(NA)
30 to 49 acres	72	2 535	71	(NA)	63	2 221	52	(NA)
50 to 99 acres	52	3 429	46	(NA)	52	3 429	40	(NA)
100 to 199 acres	20	2 512	12	(NA)	20	2 512	12	(NA)
200 to 499 acres	11	3 628	7	(NA)	11	3 628	7	(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	312	16 818	369	19 718	232	14 549	190	13 502
Other cropland	128	4 115	93	2 493	93	3 359	44	1 313
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	52	1 407	(NA)	(NA)	42	1 155	24	581
Cropland on which all crops failed	13	232	(NA)	(NA)	10	(D)	3	135
Cropland in cultivated summer fallow	11	666	(NA)	(NA)	10	(D)	4	70
Cropland idle	61	1 810	(NA)	(NA)	40	1 351	16	527
Total woodland	367	37 074	359	38 170	264	32 795	193	27 261
Woodland pastured	184	7 210	(NA)	(NA)	132	6 143	119	8 205
Woodland not pastured	262	29 864	(NA)	(NA)	191	26 652	134	19 056
Other land	345	9 548	367	7 335	238	8 471	182	4 616
Pastureland and rangeland, other than cropland and woodland pastured	81	7 272	(NA)	(NA)	58	6 866	55	3 162
Land in house lots, ponds, roads, wasteland, etc.	315	2 276	(NA)	(NA)	219	1 605	161	1 454
Pastureland, all types	391	31 300	(NA)	(NA)	283	27 558	(NA)	24 869
Irrigated land	6	12	-	-	2	(D)	-	-
Harvested cropland irrigated	6	12	(NA)	(NA)	2	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	17	113	(X)	(X)	12	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	500	9 781	515	6 389	349	9 590	251	6 065
Average per farm	(X)	19 562	(X)	12 406	(X)	27 479	(X)	24 163
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	4 036	7	(NA)	21	4 036	7	(NA)
\$40,000 to \$99,999	44	2 474	38	(NA)	44	2 474	38	(NA)
\$20,000 to \$39,999	42	1 182	44	(NA)	42	1 182	44	(NA)
\$10,000 to \$19,999	78	1 066	50	(NA)	78	1 066	50	(NA)
\$5,000 to \$9,999	70	488	43	(NA)	70	488	43	(NA)
\$2,500 to \$4,999	94	343	67	(NA)	94	343	67	(NA)
Less than \$2,500 (see text)	150	(D)	266	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	63	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	53	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	290	2 361	285	1 476	215	2 278	(NA)	1 361
Grains	75	919	(NA)	(NA)	62	906	60	317
Commodity Credit Corporation loans	3	1	(NA)	(NA)	3	1	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	168	447	(NA)	(NA)	123	401	88	238
Field seeds, hay, forage, and silage	76	142	(NA)	(NA)	54	121	62	191
Vegetables, sweet corn, and melons	43	842	(NA)	(NA)	39	840	33	611
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	9	7	(NA)	(NA)	6	6	4	(D)
Livestock, poultry, and their products	399	7 420	428	4 859	309	7 312	232	4 655
Poultry and poultry products	72	2 921	121	3 091	65	2 920	99	3 088
Dairy products	28	549	(NA)	(NA)	26	(D)	19	548
Cattle and calves	322	3 104	(NA)	(NA)	254	3 026	189	774
Hogs and pigs	163	811	(NA)	(NA)	128	785	70	231
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	5
Other livestock and livestock products (see text)	23	(D)	(NA)	(NA)	16	24	8	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	Farms with harvested cropland					Farms with irrigated land			
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms	500	515	86 302	422	81 058	18 747	6	316	13	12	
Farms with —											
1 to 9 acres	32	38	101	15	58	37	—	—	—	—	
10 to 49 acres	146	137	4 261	118	3 529	1 123	4	86	10	10	
50 to 69 acres	51	56	2 965	44	2 580	671	1	(D)	(D)	(D)	
70 to 99 acres	70	64	5 733	63	5 186	1 816	—	—	—	—	
100 to 139 acres	48	55	5 546	42	4 799	935	—	—	—	—	
140 to 179 acres	31	35	4 872	25	3 929	1 159	—	—	—	—	
180 to 219 acres	32	40	6 351	29	5 748	1 317	1	(D)	(D)	(D)	
220 to 259 acres	11	20	2 655	10	2 405	407	—	—	—	—	
260 to 499 acres	41	37	14 480	38	13 486	2 522	—	—	—	—	
500 to 999 acres	27	22	17 929	27	17 929	4 361	—	—	—	—	
1,000 to 1,999 acres	7	10	10 530	7	10 530	908	—	—	—	—	
2,000 acres or more	4	1	10 879	4	10 879	3 491	—	—	—	—	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	500	86 302	515	81 040	349	76 672	251	57 386
Harvested cropland	422	18 747	419	13 324	296	17 498	215	10 694
Tenure of operator:								
Full owners	360	49 628	405	54 536	232	41 191	179	33 870
Harvested cropland	288	9 356	(NA)	7 479	182	8 320	(NA)	5 437
Part owners	127	35 790	101	22 569	108	34 659	66	19 757
Harvested cropland	122	8 987	(NA)	5 198	106	8 783	(NA)	4 630
Tenants	13	884	9	3 935	9	822	6	3 759
Harvested cropland	12	404	(NA)	647	8	395	(NA)	627
Type of organization:								
Individual or family	467	68 624	(NA)	(NA)	322	59 712	242	55 393
Partnership	28	(D)	(NA)	(NA)	23	12 614	6	1 225
Corporation	4	4 346	(NA)	(NA)	4	4 346	3	768
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	210	250	174	164	On farm operated	332	334	243	184
Other	290	262	175	84	Not on farm operated	66	57	40	18
Operators by age group:					Not reported	102	121	66	46
Under 25 years	7	17	5	11	Operators reporting days of work off farm:				
25 to 34 years	101	58	73	36	None	166	127	119	64
35 to 44 years	90	82	61	48	1 to 49 days	43	25	38	12
45 to 54 years	94	127	71	67	50 to 99 days	9	15	4	5
55 to 64 years	111	112	81	51	100 to 149 days	18	26	12	16
65 years and over	97	116	58	35	150 to 199 days	33	43	23	18
Average age	49.9	52.2	49.0	49.5	200 days or more	203	169	129	62

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	248	1 818	293	803	206	1 797	157	756
Feed for livestock and poultry	379	3 297	421	3 072	306	3 248	209	2 964
Commercially mixed formula feeds	203	2 813	331	2 854	171	2 797	191	2 795
Animal health costs	295	76	(NA)	(NA)	231	70	119	22
Seeds, bulbs, plants, and trees	193	200	218	164	164	196	122	155
Commercial fertilizer	334	666	390	370	236	642	188	305
Other agricultural chemicals including lime	208	133	139	40	171	126	88	36
Hired farm labor	212	374	164	173	174	360	110	161
Contract labor	19	44	16	5	13	42	10	4
Customwork, machine hire, and rental of machinery and equipment	130	75	149	53	98	65	72	44
Energy and petroleum products	494	461	(NA)	(NA)	344	416	(NA)	(NA)
Petroleum products	494	347	477	207	344	304	244	167
Gasoline	452	195	(NA)	(NA)	304	171	217	84
Diesel fuel	226	93	(NA)	(NA)	191	82	151	54
LP gas, butane, and propane	17	15	(NA)	(NA)	17	15	4	2
Fuel oil	10	(D)	(NA)	(NA)	9	(D)	—	—
Natural gas	3	(D)	(NA)	(NA)	3	(D)	244	26
Kerosene, motor oil, and grease	494	35	(NA)	(NA)	344	29	—	—
Electricity	271	87	(NA)	(NA)	222	84	(NA)	(NA)
Other—coal, wood, coke, etc.	72	28	(NA)	(NA)	67	27	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	402	(X)	442	(X)	299	(X)	229	(X)
Any cattle, hogs, or sheep	373	(X)	411	(X)	282	(X)	210	(X)
Sales:								
Any livestock or poultry and their products	399	7 420	428	4 859	309	7 312	232	4 655
Any cattle, hogs, or sheep	380	(D)	383	(NA)	292	(D)	202	1 010
CATTLE AND CALVES								
Inventory:								
Cattle and calves	327	15 762	387	15 792	251	14 853	195	12 010
Cows and heifers that had calved	294	8 621	322	8 051	227	8 179	173	6 241
Beef cows	241	7 876	267	7 050	193	7 483	147	5 386
Milk cows	79	745	120	1 001	58	696	62	855
Heifers and heifer calves	248	3 618	(NA)	(NA)	195	3 370	138	2 861
Steers, steer calves, bulls and bullock calves	265	3 523	(NA)	(NA)	211	3 304	163	2 908
Sales:								
Cattle and calves	322	10 981	357	6 094	254	10 603	189	4 745
	(X)	\$1,000...	(X)	(NA)	(X)	3 026	(X)	774
Calves	271	4 243	(NA)	(NA)	211	3 962	128	2 033
	(X)	\$1,000...	(X)	(NA)	(X)	968	(X)	207
Cattle	210	6 738	(NA)	(NA)	177	6 641	143	2 712
	(X)	\$1,000...	(X)	(NA)	(X)	2 058	(X)	567
Fattened cattle	18	352	(NA)	(NA)	15	344	16	443
	(X)	\$1,000...	(X)	(NA)	(X)	90	(X)	120
Dairy products	28	549	(NA)	(NA)	26	(D)	19	548
	(X)	\$1,000...	(X)	(NA)	(X)	(D)	(X)	19
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	180	7 151	168	2 826	135	6 690	80	2 101
Used or to be used for breeding	154	1 965	(NA)	(NA)	115	1 762	54	633
Other hogs and pigs	141	5 186	(NA)	(NA)	110	4 928	72	1 468
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	156	2 449	116	1 213	117	2 346	56	1 026
Dec. 1 of preceding year and May 31	132	1 241	101	674	102	1 183	50	559
June 1 and Nov. 30	124	1 208	72	539	101	1 163	44	467
Sheep and lambs	2	(D)	3	124	2	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	3	12	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	89	274	109	354	71	227	64	239
Sales:								
Hogs and pigs	163	14 837	126	8 768	128	14 197	70	7 691
	(X)	\$1,000...	(X)	(NA)	(X)	785	(X)	231
Feeder pigs	108	9 848	82	6 953	91	9 571	44	6 118
	(X)	\$1,000...	(X)	(NA)	(X)	376	(X)	122
Sheep and lambs	1	(D)	4	163	1	(D)	3	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	3	160
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	804
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	5
Goats	2	(D)	(NA)	(NA)	—	(D)	—	—
	(X)	\$1,000...	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	13	22	11	31	11	(D)	5	19
	(X)	\$1,000...	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	119	(X)	172	(X)	87	(X)	94	(X)
Chickens 3 months old or older	83	3 405	127	4 001	54	2 653	49	1 706
Hens and pullets of laying age	79	3 229	121	3 649	53	2 548	47	(D)
Pullets 3 months old or older	17	176	(NA)	(NA)	8	105	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	42	651 028	57	941 699	36	650 987	51	941 625
Turkeys	11	52	(NA)	(NA)	6	36	1	(D)
Turkeys for slaughter	4	32	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	9	20	(NA)	(NA)	5	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	70	(X)	100	(X)	64	(X)	90	(X)
Chickens 3 months old or older	10	1 133	14	32 321	7	(D)	4	(D)
Hens and pullets of laying age	10	1 133	13	321	7	(D)	3	55
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	54	2 864 477	87	4 159 421	52	(D)	87	4 159 421
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	72	2 921	121	3 091	65	2 920	99	3 088

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	180	5 157	(X)	-	-		141	4 943	(X)	-	-	
1974	193	3 664	(X)	(NA)	(NA)		112	3 241	(X)	-	-	
For grain or seed (bushels)	165	4 267	366 993	(NA)	(NA)		127	4 059	354 693	-	-	
1974	180	2 846	174 436	(NA)	(NA)		102	2 446	152 952	-	-	
For silage or green chop (tons, green)	29	(D)	12 718	(NA)	(NA)		28	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		24	795	11 705	-	-	
For fodder, hogged or grazed	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	4	4	(X)	-	-		4	4	(X)	-	-	
1974	8	15	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
For grain or seed (bushels)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	3	3	(D)	(NA)	(NA)		3	3	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Hogged or grazed	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Wheat for grain (bushels)	4	36	885	-	-		3	(D)	(D)	-	-	
1974	6	227	6 995	(NA)	(NA)		6	227	6 995	-	-	
Oats for grain (bushels)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Barley for grain (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	21	2 703	78 150	-	-		21	2 703	78 150	-	-	
1974	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	-	-	
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	177	226	375 745	2	(D)		124	193	330 681	1	(D)	
1974	162	148	290 569	(NA)	(NA)		92	117	231 351	1	(D)	
Irish potatoes (hundredweight)	30	17	1 535	-	-		26	17	1 433	-	-	
1974	50	23	1 252	(NA)	(NA)		34	18	896	-	-	
Sweetpotatoes (bushels)	3	(Z)	155	-	-		1	(D)	(D)	-	-	
1974	13	3	327	(NA)	(NA)		6	1	97	-	-	
Hay crops (tons, dry) (see text)	279	7 951	12 409	1	(D)		206	6 987	11 277	-	-	
1974	280	7 133	12 659	(NA)	(NA)		157	5 028	9 729	-	-	
Alfalfa hay (tons, dry)	30	618	1 028	(NA)	(NA)		20	498	893	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		9	274	574	-	-	
Other tame dry hay (tons, dry) (see text)	236	6 784	10 821	1	(D)		176	5 972	9 846	-	-	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	43	2 852	(X)	-	-		39	2 841	(X)	-	-	
1974	39	2 138	(X)	(NA)	(NA)		35	2 134	(X)	1	(D)	
Sweet corn	6	3	(X)	(NA)	(NA)		4	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Tomatoes	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Green peas excluding cowpeas	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	16	30	(X)	2	(D)		9	14	(X)	-	-	
1974	13	18	(X)	(NA)	(NA)		3	8	(X)	-	-	
Apples (pounds)	14	16	970	(NA)	(NA)		9	12	970	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	8	2 200	(NA)	(NA)	
Peaches (pounds)	4	(D)	-	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	7	7	(D)	(NA)	(NA)		4	1	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
Berries	5	3	(X)	-	-		5	3	(X)	-	-	
1974	4	2	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Strawberries (pounds)	5	3	4 650	(NA)	(NA)		5	3	4 650	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Nursery and greenhouse products	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
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	1 094	148 532	1 184	158 766	818	134 968	711	130 601
Average size of farm	(X)	136	(X)	134	(X)	165	(X)	184
Approximate land area	(X)	353 920	(X)	353 920	(X)	353 920	(X)	353 920
Proportion in farms percent	(X)	42.0	(X)	44.9	(X)	38.1	(X)	36.9
Value of land and buildings: ¹								
Average per farm	146 539	(X)	78 177	(X)	181 170	(X)	105 883	(X)
Average per acre	(X)	1 071	(X)	583	(X)	1 062	(X)	576
Land in farms according to use:								
Total cropland	1 025	103 971	1 107	102 427	775	97 014	679	86 666
Harvested cropland	891	70 080	962	63 372	705	67 242	649	58 251
By acres harvested:								
1 to 9 acres	132	602	146	(NA)	49	206	33	(NA)
10 to 19 acres	160	2 196	157	(NA)	102	1 408	57	(NA)
20 to 29 acres	124	2 922	132	(NA)	106	2 504	75	(NA)
30 to 49 acres	132	4 953	167	(NA)	112	4 248	134	(NA)
50 to 99 acres	149	10 215	194	(NA)	144	(D)	184	(NA)
100 to 199 acres	108	14 901	96	(NA)	106	(D)	96	(NA)
200 to 499 acres	71	21 650	61	(NA)	71	21 650	61	(NA)
500 to 999 acres	11	6 892	7	(NA)	11	6 892	7	(NA)
1,000 acres or more	4	5 749	2	(NA)	4	5 749	2	(NA)
Cropland used only for pasture	659	31 029	761	35 681	499	27 448	443	26 128
Other cropland	153	2 862	134	3 374	120	2 324	86	2 287
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	41	553	(NA)	(NA)	35	470	30	739
Cropland on which all crops failed	25	376	(NA)	(NA)	17	322	18	254
Cropland in cultivated summer fallow	23	773	(NA)	(NA)	19	588	17	651
Cropland idle	81	1 160	(NA)	(NA)	63	944	43	643
Total woodland	657	30 769	651	34 807	518	26 299	427	27 251
Woodland pastured	388	11 506	(NA)	(NA)	315	10 389	234	7 166
Woodland not pastured	394	19 263	(NA)	(NA)	307	15 910	262	20 085
Other land	733	13 792	852	21 532	549	11 655	522	16 684
Pastureland and rangeland, other than cropland and woodland pastured	154	7 523	(NA)	(NA)	119	6 527	173	10 426
Land in house lots, ponds, roads, wasteland, etc	686	6 269	(NA)	(NA)	512	5 128	470	6 258
Pastureland, all types	816	50 058	(NA)	(NA)	624	44 364	(NA)	43 720
Irrigated land	9	55	6	38	5	47	6	38
Harvested cropland irrigated	8	(D)	(NA)	(NA)	4	(D)	6	38
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	53	490	(X)	(X)	49	482	(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	1 094	25 966	1 184	17 960	818	25 576	711	17 393
Average per farm	(X)	23 735	(X)	15 169	(X)	31 267	(X)	24 463
Farms by value of agricultural products sold: ¹								
\$100,000 or more	58	12 525	26	(NA)	58	12 525	26	(NA)
\$40,000 to \$99,999	94	6 108	81	(NA)	94	6 108	81	(NA)
\$20,000 to \$39,999	92	2 535	101	(NA)	92	2 535	101	(NA)
\$10,000 to \$19,999	158	2 210	135	(NA)	158	2 210	135	(NA)
\$5,000 to \$9,999	201	1 428	172	(NA)	201	1 428	172	(NA)
\$2,500 to \$4,999	215	770	186	(NA)	215	770	186	(NA)
Less than \$2,500 (see text)	276	390	482	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	74	162	(NA)	(X)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	58	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	68	85	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	76	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	635	9 220	736	8 661	544	9 102	(NA)	8 503
Grains	478	5 869	(NA)	(NA)	428	5 805	475	5 483
Commodity Credit Corporation loans	19	27	(NA)	(NA)	18	(D)	(NA)	(NA)
Cotton and cottonseed	5	609	(NA)	(NA)	5	609	27	462
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	92	232	(NA)	(NA)	77	211	105	245
Field seeds, hay, forage, and silage	180	409	(NA)	(NA)	150	380	168	369
Vegetables, sweet corn, and melons	14	52	(NA)	(NA)	12	(D)	6	29
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	17	1 966	16	1 881	15	(D)	14	(D)
Other crops	8	77	(NA)	(NA)	5	75	9	26
Livestock, poultry, and their products	899	16 746	1 007	9 230	691	16 475	617	8 824
Poultry and poultry products	44	2 735	65	2 120	39	2 734	43	2 114
Dairy products	87	4 773	(NA)	(NA)	86	(D)	97	2 466
Cattle and calves	763	4 270	(NA)	(NA)	595	4 062	561	2 230
Hogs and pigs	359	4 728	(NA)	(NA)	295	4 671	248	1 878
Sheep, lambs, and wool	7	2	(NA)	(NA)	5	(D)	7	7
Other livestock and livestock products (see text)	44	238	(NA)	(NA)	34	234	22	130

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 094	1 184	148 532	891	139 320	70 080	9	906	344	55
Farms with—										
1 to 9 acres	84	56	385	34	166	108	2	(D)	(D)	(D)
10 to 49 acres	308	311	9 089	214	6 684	3 398	2	(D)	(D)	(D)
50 to 69 acres	109	162	6 455	88	5 273	2 324	—	—	—	—
70 to 99 acres	127	132	10 513	111	9 168	3 916	1	(D)	(D)	(D)
100 to 139 acres	134	175	15 633	125	14 650	6 135	—	—	—	—
140 to 179 acres	86	96	13 444	79	12 366	5 704	1	(D)	(D)	(D)
180 to 219 acres	75	79	14 990	75	14 990	6 848	3	593	282	37
220 to 259 acres	26	33	6 223	24	5 738	2 520	—	—	—	—
260 to 499 acres	96	99	34 079	93	33 064	18 373	—	—	—	—
500 to 999 acres	41	30	26 126	40	25 626	13 013	—	—	—	—
1,000 to 1,999 acres	7	8	(D)	7	(D)	(D)	—	—	—	—
2,000 acres or more	1	3	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 094	148 532	1 184	158 766	818	134 968	711	130 601
Harvested cropland	891	70 080	962	63 372	705	67 242	649	58 251
Tenure of operator:								
Full owners	755	73 999	879	94 400	521	62 188	468	69 935
Harvested cropland	575	23 933	(NA)	28 800	424	21 759	(NA)	24 597
Part owners	257	65 669	253	58 285	237	64 780	207	55 134
Harvested cropland	244	40 452	(NA)	31 100	227	40 180	(NA)	30 400
Tenants	82	8 864	52	6 081	60	8 000	36	5 532
Harvested cropland	72	5 695	(NA)	3 472	54	5 303	(NA)	3 254
Type of organization:								
Individual or family	965	116 916	(NA)	(NA)	703	104 511	645	112 273
Partnership	115	28 647	(NA)	(NA)	102	(D)	58	15 401
Corporation	13	(D)	(NA)	(NA)	13	(D)	8	2 927
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	493	602	420	443	On farm operated	782	786	594	482
Other	601	573	398	260	Not on farm operated	159	157	123	80
Operators by age group:					Not reported	153	232	101	141
Under 25 years	16	17	12	10	Operators reporting days of work off farm:				
25 to 34 years	119	116	94	82	None	388	367	311	270
35 to 44 years	211	232	156	143	1 to 49 days	53	50	47	24
45 to 54 years	292	271	215	152	50 to 99 days	29	17	22	12
55 to 64 years	244	262	173	165	100 to 149 days	29	24	22	13
65 years and over	212	277	168	151	150 to 199 days	49	39	35	21
Average age	51.5	52.8	51.5	52.0	200 days or more	487	482	332	213

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	364	2 025	446	1 186	279	1 956	284	1 099
Feed for livestock and poultry	749	5 144	911	3 717	567	5 066	537	3 539
Commercially mixed formula feeds	236	2 778	622	2 894	218	2 775	424	2 821
Animal health costs	669	226	(NA)	(NA)	525	219	369	85
Seeds, bulbs, plants, and trees	501	620	637	455	446	612	461	441
Commercial fertilizer	840	2 025	935	1 647	677	1 965	598	1 537
Other agricultural chemicals including lime	696	694	444	305	555	678	345	293
Hired farm labor	402	1 657	423	983	340	1 631	295	963
Contract labor	54	34	29	20	42	32	27	(D)
Customwork, machine hire, and rental of machinery and equipment	384	291	467	212	303	275	322	182
Energy and petroleum products	1 092	1 245	(NA)	(NA)	815	1 175	(NA)	(NA)
Petroleum products	1 092	989	1 112	680	815	935	679	619
Gasoline	965	456	(NA)	(NA)	700	414	562	274
Diesel fuel	520	402	(NA)	(NA)	480	397	424	233
LP gas, butane, and propane	60	40	(NA)	(NA)	60	40	36	19
Fuel oil	90	12	(NA)	(NA)	74	11	—	—
Natural gas	8	2	(NA)	(NA)	8	2	679	94
Kerosene, motor oil, and grease	1 092	78	(NA)	(NA)	815	71	—	—
Electricity	632	234	(NA)	(NA)	490	219	(NA)	(NA)
Other—coal, wood, coke, etc.	48	21	(NA)	(NA)	36	20	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	828	68 157	665	66 008	598	55 195
Cropland fertilized, except pasture.....	755	55 569	623	54 452	(NA)	45 290
Pasture and rangeland fertilized.....	356	12 588	264	11 556	(NA)	9 905
Lime.....	372	13 221	321	12 747	175	8 059
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	359	17 158	285	16 657	(NA)	6 384
Nematodes in crops.....	88	2 171	39	1 868	1	(D)
Diseases in crops and orchards.....	39	3 080	33	3 074	2	(D)
Weeds, grass, or brush in crops and pasture.....	362	31 245	290	30 332	(NA)	15 768
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	10	907	10	907	6	419
Insect control on livestock and poultry.....	261	(X)	221	(X)	53	(X)
Sanitation and rodent and bird control.....	137	(X)	106	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	1 093	1 076	816	645	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	29 815	16 865	28 292	13 817	\$20,000 to \$29,999.....	130	131	130	116
Average per farm..... dollars.....	27 278	15 674	34 672	21 422	\$30,000 to \$49,999.....	68	94	68	91
Forms by value group:					\$50,000 to \$69,999.....	90	40	90	40
\$1 to \$4,999.....	239	290	151	112	\$70,000 to \$99,999.....	43	71	43	77
\$5,000 to \$9,999.....	281	314	116	129	\$100,000 to \$199,999.....	52	22	52	21
\$10,000 to \$19,999.....	173	185	149	136	\$200,000 or more.....	17		17	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	728	1 076	414	487	435	589	810	1 055	567
Motortrucks including pickups.....	945	1 369	464	530	633	839	899	1 203	417
Wheel tractors.....	939	1 699	280	394	843	1 305	913	1 512	336
Grain and bean combines, self-propelled only.....	234	252	79	89	159	163	158	169	70
Corn heads for combines.....	192	209	90	99	104	110	71	73	40
Other cornpickers and picker-shellers.....	188	189	35	35	153	154	157	158	20
Cottonpickers.....	3	9	—	—	3	9	(NA)	(NA)	(NA)
Mower conditioners.....	290	311	122	129	171	182	225	234	77
Pickup balers.....	392	405	97	98	300	307	339	345	80
Field forage harvesters, shear bar or flywheel type.....	63	67	39	43	24	24	57	58	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	402	91	(X)	359	(X)	340	295
Workers.....	1 848	(X)	249	(X)	1 599	1 492	1 646
Farms with—							
1 worker.....	167	43	43	149	149	135	77
2 workers.....	57	31	62	45	90	51	42
3 or 4 workers.....	72	10	38	71	240	60	67
5 to 9 workers.....	52	3	15	43	276	46	62
10 workers or more.....	54	4	91	51	844	48	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	910	(X)	1 024	(X)	688	(X)	614	(X)	
Any cattle, hogs, or sheep	876	(X)	1 001	(X)	666	(X)	599	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	899	16 746	1 007	9 230	691	16 475	617	8 824
Any cattle, hogs, or sheep	\$1,000	882	9 000	990	(NA)	678	8 734	605	4 115
CATTLE AND CALVES									
Inventory:									
Cattle and calves	776	33 003	948	43 148	594	30 281	561	34 347	
Cows and heifers that had calved	697	17 024	801	21 801	537	15 586	490	17 580	
Beef cows	610	12 285	706	17 950	457	10 892	410	13 877	
Milk cows	135	4 739	202	3 851	113	4 694	147	3 703	
Heifers and heifer calves	603	8 613	(NA)	(NA)	479	8 015	382	7 912	
Steers, steer calves, bulls and bull calves	674	7 366	(NA)	(NA)	524	6 680	435	8 855	
Sales:									
Cattle and calves	763	17 111	912	15 345	595	16 075	561	12 657	
Calves	(X)	4 270	(X)	(NA)	(X)	4 062	(X)	2 230	
Calves	\$1,000	605	8 968	(NA)	(NA)	475	8 278	393	6 188
Cattle	(X)	1 628	(X)	(NA)	(X)	1 509	(X)	533	
Cattle	\$1,000	507	8 143	(NA)	(NA)	414	7 797	401	6 469
Fattened cattle	(X)	2 642	(X)	(NA)	(X)	2 553	(X)	1 697	
Fattened cattle	\$1,000	84	1 681	(NA)	(NA)	70	1 646	79	1 704
Dairy products	(X)	630	(X)	(NA)	(X)	620	(X)	542	
Dairy products	\$1,000	87	4 773	(NA)	(NA)	86	(D)	97	2 466
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	369	33 640	339	15 177	301	32 660	248	14 172	
Used or to be used for breeding	306	4 147	(NA)	(NA)	248	3 864	171	1 702	
Other hogs and pigs	306	29 493	(NA)	(NA)	249	28 796	231	12 470	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	315	5 258	262	2 852	257	5 019	196	2 593	
Dec. 1 of preceding year and May 31	284	2 656	238	1 658	234	2 531	184	1 524	
June 1 and Nov. 30	265	2 602	187	1 194	222	2 488	143	1 069	
Sheep and lambs	7	65	7	377	5	377	7	377	
Ewes 1 year old or older	4	(D)	(NA)	(NA)	3	(D)	7	292	
Goats	11	104	(NA)	(NA)	7	50	9	59	
Horses and ponies	175	527	189	561	129	424	111	354	
Sales:									
Hogs and pigs	359	55 904	318	31 320	295	54 517	248	29 410	
Feeder pigs	(X)	4 728	(X)	(NA)	(X)	4 671	(X)	1 878	
Feeder pigs	\$1,000	165	13 493	127	7 660	124	12 536	90	6 367
Sheep and lambs	(X)	497	(X)	(NA)	(X)	463	(X)	132	
Sheep and lambs	\$1,000	4	52	8	247	3	(D)	7	
Sheep and lambs shorn	6	61	(NA)	(NA)	4	(D)	7	303	
Pounds of wool	(X)	456	(X)	(NA)	(X)	(D)	(X)	2 253	
Sheep, lambs, and wool	\$1,000	7	2	(NA)	(NA)	5	(D)	7	
Goats	2	(D)	(NA)	(NA)	1	(D)	3	5	
Goats	\$1,000	(X)	(D)	(X)	(NA)	(D)	(X)	(Z)	
Horses and ponies	21	42	16	37	17	38	11	32	
Horses and ponies	\$1,000	(X)	32	(X)	(NA)	29	(X)	30	
POULTRY									
Inventory:									
Any poultry	166	(X)	214	(X)	115	(X)	118	(X)	
Chickens 3 months old or older	150	(D)	204	194 380	100	(D)	109	192 047	
Hens and pullets of laying age	150	(D)	202	192 804	100	(D)	108	(D)	
Pullets 3 months old or older	22	(D)	(NA)	(NA)	16	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	10	180	(NA)	(NA)	6	135	1	(D)	
Broilers and other meat-type chickens	29	216 125	23	161 843	24	216 013	11	161 796	
Turkeys	7	49	(NA)	(NA)	7	49	4	60	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	(D)	
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	6	(D)	1	(D)	
Other poultry	12	(X)	(NA)	(X)	5	(X)	9	(X)	
Sales:									
Any poultry	31	(X)	30	(X)	29	(X)	28	(X)	
Chickens 3 months old or older	9	(D)	14	87 813	7	(D)	12	(D)	
Hens and pullets of laying age	9	(D)	13	87 039	7	(D)	11	(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	20	1 532 717	15	741 525	20	1 532 717	15	741 525	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	1	(X)	
Poultry and poultry products	\$1,000	44	2 735	65	2 120	39	2 734	43	2 114

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	389	18 662	00	1	(D)	348	18 327	00	-	-	-
	1974	429	9 803	(X)	(NA)	(NA)	344	9 150	(X)	-	-	-
For grain or seed (bushels)	1978	368	15 975	1 332 215	1	(D)	330	(D)	1 315 327	-	-	-
	1974	413	8 275	558 864	(NA)	(NA)	329	7 632	530 247	-	-	-
For silage or green chop (tons, green)	1978	82	(D)	38 018	-	-	80	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 437	23 976	-	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	81	(X)	-	-	-
Sorghums for all purposes	1978	19	336	(X)	-	-	19	336	(X)	-	-	-
	1974	27	363	(X)	(NA)	(NA)	25	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	12	196	10 784	-	-	12	196	10 784	-	-	-
	1974	10	136	6 551	(NA)	(NA)	10	136	6 551	-	-	-
For silage or green chop (tons, green)	1978	8	140	2 083	-	-	8	140	2 083	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	210	2 948	-	-	-
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	205	7 944	292 306	-	-	196	7 850	288 855	-	-	-
	1974	315	12 015	400 037	(NA)	(NA)	291	11 803	393 731	-	-	-
Oats for grain (bushels)	1978	12	102	4 890	-	-	12	102	4 890	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	198	9 495	-	-	-
Barley for grain (bushels)	1978	20	324	10 123	-	-	20	324	10 123	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	342	13 825	-	-	-
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)	6	84	(X)	-	-	-
Soybeans for beans (bushels)	1978	402	28 061	665 224	-	-	364	27 580	656 528	-	-	-
	1974	448	25 917	592 284	(NA)	(NA)	395	25 316	583 732	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	6	22	6 544	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	5	2 577	1 843	-	-	5	2 577	1 843	-	-	-
	1974	34	2 819	2 718	(NA)	(NA)	29	2 781	2 695	-	-	-
Tobacco (pounds)	1978	94	109	199 085	3	1	79	97	181 456	-	-	-
	1974	134	133	266 761	(NA)	(NA)	105	114	231 228	-	-	-
Irish potatoes (hundredweight)	1978	15	44	4 304	-	-	12	41	4 188	-	-	-
	1974	31	25	1 947	(NA)	(NA)	17	23	1 816	-	-	-
Sweetpotatoes (bushels)	1978	8	90	14 210	-	-	7	(D)	(D)	-	-	-
	1974	7	26	2 563	(NA)	(NA)	3	25	2 535	-	-	-
Hay crops (tons, dry) (see text)	1978	641	17 154	31 877	1	(D)	517	15 200	29 571	1	(D)	-
	1974	676	16 701	29 011	(NA)	(NA)	459	13 062	23 817	-	-	-
Alfalfa hay (tons, dry)	1978	174	3 530	9 966	1	(D)	156	3 172	9 445	1	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	149	2 124	5 878	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	481	10 738	17 011	-	-	391	9 575	15 631	-	-	-
Field seed crops	1978	7	50	00	-	-	5	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	164	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	2	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	10	1 000	-	-	-
All vegetables harvested for sale (see text)	1978	15	67	00	-	-	13	(D)	(X)	-	-	-
	1974	11	129	(X)	(NA)	(NA)	6	126	(X)	-	-	-
Sweet corn	1978	8	32	(X)	-	-	8	32	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	-	(X)	-	-	-
Tomatoes	1978	5	5	(X)	-	-	3	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	19	63	00	2	(D)	8	36	(X)	1	(D)	-
	1974	15	79	(X)	(NA)	(NA)	8	66	(X)	-	-	-
Apples (pounds)	1978	18	22	(D)	(NA)	(NA)	7	9	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	52	(NA)	(NA)	(NA)	-
Peaches (pounds)	1978	17	18	(D)	(NA)	(NA)	7	14	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	-
Grapes (pounds) (see text)	1978	8	7	560	(NA)	(NA)	4	6	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	-
Berries	1978	3	1	00	-	-	-	-	(X)	-	-	-
	1974	4	1	(X)	(NA)	(NA)	4	1	(X)	-	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	680	-	-	-
Nursery and greenhouse products	1978	17	1 243	(X)	3	29	15	(D)	(X)	3	29	(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	1 517	305 621	1 977	316 261	1 247	296 140	1 335	287 193
Average size of farm	(X)	201	(X)	160	(X)	237	(X)	215
Approximate land area	(X)	388 480	(X)	388 480	(X)	388 480	(X)	388 480
Proportion in farms	(X)	78.7	(X)	81.4	(X)	76.2	(X)	73.9
Value of land and buildings: ¹								
Average per farm	200 591	(X)	79 900	(X)	235 773	(X)	106 427	(X)
Average per acre	(X)	1 007	(X)	499	(X)	998	(X)	495
Land in farms according to use:								
Total cropland	1 441	254 379	1 907	250 143	1 206	248 138	1 317	232 956
Harvested cropland	1 348	210 134	1 771	187 484	1 144	207 159	1 277	180 973
By acres harvested:								
1 to 9 acres	138	760	242	(NA)	54	293	33	(NA)
10 to 19 acres	152	2 103	281	(NA)	85	1 222	94	(NA)
20 to 29 acres	123	2 842	214	(NA)	87	2 059	149	(NA)
30 to 49 acres	214	7 967	297	(NA)	199	7 462	265	(NA)
50 to 99 acres	247	17 457	291	(NA)	247	17 457	291	(NA)
100 to 199 acres	175	24 259	187	(NA)	174	(D)	187	(NA)
200 to 499 acres	194	59 817	190	(NA)	193	(D)	189	(NA)
500 to 999 acres	77	52 636	51	(NA)	77	52 636	51	(NA)
1,000 acres or more	28	42 293	18	(NA)	28	42 293	18	(NA)
Cropland used only for pasture	658	34 456	1 005	48 912	566	32 228	689	39 790
Other cropland	387	9 789	483	13 747	313	8 751	361	12 193
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	156	2 600	(NA)	(NA)	129	2 381	123	2 961
Cropland on which all crops failed	51	1 328	(NA)	(NA)	41	(D)	125	3 198
Cropland in cultivated summer fallow	27	954	(NA)	(NA)	25	(D)	26	902
Cropland idle	203	4 907	(NA)	(NA)	164	4 243	186	5 132
Total woodland	561	19 945	771	28 900	482	18 391	562	24 356
Woodland pastured	289	7 154	(NA)	(NA)	244	6 630	316	11 117
Woodland not pastured	362	12 791	(NA)	(NA)	314	11 761	360	13 239
Other land	1 061	31 297	1 481	37 218	870	29 611	995	29 881
Pastureland and rangeland, other than cropland and woodland pastured	152	12 499	(NA)	(NA)	126	12 058	210	11 894
Land in house lots, ponds, roads, wasteland, etc	1 022	18 798	(NA)	(NA)	840	17 553	965	17 987
Pastureland, all types	807	54 109	(NA)	(NA)	683	50 916	(NA)	62 801
Irrigated land	7	194	7	271	7	194	6	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	7	(D)	6	(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	221	2 201	(X)	(X)	214	2 182	(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	1 517	41 520	1 977	32 173	1 247	41 059	1 335	31 368
Average per farm	(X)	27 370	(X)	16 274	(X)	32 926	(X)	23 497
Farms by value of agricultural products sold: ¹								
\$100,000 or more	88	18 402	56	(NA)	88	18 402	56	(NA)
\$40,000 to \$99,999	166	10 527	129	(NA)	166	10 527	129	(NA)
\$20,000 to \$39,999	204	5 817	201	(NA)	204	5 817	201	(NA)
\$10,000 to \$19,999	236	3 310	272	(NA)	236	3 310	272	(NA)
\$5,000 to \$9,999	289	2 062	333	(NA)	289	2 062	333	(NA)
\$2,500 to \$4,999	264	941	320	(NA)	264	941	320	(NA)
Less than \$2,500 (see text)	269	(D)	665	(NA)	(X)	(X)	24	(NA)
\$2,000 to \$2,499	69	153	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	78	136	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	63	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	59	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 221	27 728	1 626	22 596	1 063	27 454	(NA)	22 126
Grains	1 150	22 954	(NA)	(NA)	1 013	22 718	1 074	13 722
Commodity Credit Corporation loans	60	814	(NA)	(NA)	59	(D)	(NA)	(NA)
Cotton and cottonseed	247	3 571	(NA)	(NA)	241	3 553	988	7 029
Commodity Credit Corporation loans	21	97	(NA)	(NA)	21	97	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	136	276	(NA)	(NA)	118	267	182	554
Vegetables, sweet corn, and melons	64	421	(NA)	(NA)	51	411	64	330
Fruits, nuts, and berries	17	(D)	(NA)	(NA)	14	25	12	(D)
Nursery and greenhouse products	10	(D)	9	244	10	(D)	7	(D)
Other crops	27	164	(NA)	(NA)	25	(D)	38	183
Livestock, poultry, and their products	952	13 792	1 226	9 511	809	13 605	868	9 182
Poultry and poultry products	27	(D)	61	312	17	(D)	31	305
Dairy products	10	1 227	(NA)	(NA)	10	1 227	15	1 302
Cattle and calves	689	5 546	(NA)	(NA)	592	5 417	684	2 946
Hogs and pigs	499	6 650	(NA)	(NA)	452	6 604	442	4 468
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	38	360	(NA)	(NA)	30	352	28	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 517	1 977	305 621	1 348	291 135	210 134	7	2 674	1 693	194
Farms with—										
1 to 9 acres	81	92	350	35	191	145	—	—	—	—
10 to 49 acres	407	585	11 743	334	9 876	6 286	4	94	44	54
50 to 69 acres	165	253	9 528	151	8 743	5 198	—	—	—	—
70 to 99 acres	171	283	14 143	157	13 013	7 670	—	—	—	—
100 to 139 acres	149	193	17 266	141	16 372	10 285	1	(D)	(D)	(D)
140 to 179 acres	98	123	15 545	93	14 743	8 939	—	—	—	—
180 to 219 acres	69	66	13 594	68	13 409	8 631	—	—	—	—
220 to 259 acres	52	69	12 354	50	11 895	8 133	—	—	—	—
260 to 499 acres	174	185	61 320	172	60 590	45 961	—	—	—	—
500 to 999 acres	99	95	67 083	97	65 666	49 300	1	(D)	(D)	(D)
1,000 to 1,999 acres	44	25	58 999	43	57 941	44 587	1	(D)	(D)	(D)
2,000 acres or more	8	8	23 696	7	18 696	14 999	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 517	305 621	1 977	316 261	1 247	296 140	1 335	287 193
Harvested cropland	1 348	210 134	1 771	187 484	1 144	207 159	1 277	180 973
Tenure of operator:								
Full owners	866	74 265	1 224	105 629	632	66 099	697	81 953
Harvested cropland	710	36 534	(NA)	44 268	537	34 147	(NA)	39 330
Part owners	506	206 455	591	182 404	494	205 897	529	178 248
Harvested cropland	500	157 169	(NA)	125 657	489	156 976	(NA)	124 669
Tenants	145	24 901	162	28 228	121	24 144	109	26 992
Harvested cropland	138	16 431	(NA)	17 559	118	16 036	(NA)	16 974
Type of organization:								
Individual or family	1 325	224 389	(NA)	(NA)	1 067	215 716	1 219	229 213
Partnership	177	74 358	(NA)	(NA)	166	74 046	111	45 258
Corporation	11	(D)	(NA)	(NA)	11	(D)	5	12 722
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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	864	1 199	766	947	1 038	1 160	865	841	
Other	653	772	481	383	275	383	226	228	
Operators by age group:									
Under 25 years	52	71	40	53	80	116	68	80	
25 to 34 years	194	182	155	123	48	69	38	37	
35 to 44 years	254	341	212	231	40	42	30	28	
45 to 54 years	336	470	287	306	63	88	53	57	
55 to 64 years	394	567	334	404	204	428	156	261	
65 years and over	287	340	219	213	660	582	597	463	
Average age	51.1	51.6	51.0	51.4	80	116	68	80	
					48	69	38	37	
					100 to 149 days	40	42	30	28
					150 to 199 days	63	88	53	57
					200 days or more	524	628	385	318

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	538	2 946	551	1 547	461	2 918	386	1 449
Feed for livestock and poultry	856	3 112	1 206	3 251	719	3 040	802	3 079
Commercially mixed formula feeds	312	1 139	968	2 097	253	1 113	701	2 025
Animal health costs	673	208	(NA)	208	587	204	535	113
Seeds, bulbs, plants, and trees	968	1 514	1 499	1 144	866	1 501	1 163	1 103
Commercial fertilizer	1 213	4 834	1 631	4 070	1 046	4 782	1 172	3 931
Other agricultural chemicals including lime	1 222	2 275	1 003	1 140	1 063	2 241	811	1 116
Hired farm labor	590	1 866	595	1 464	510	1 832	481	1 432
Contract labor	63	124	35	64	57	122	24	62
Customwork, machine hire, and rental of machinery and equipment	697	695	977	875	606	676	756	827
Energy and petroleum products	1 511	2 722	(NA)	(NA)	1 241	2 653	(NA)	(NA)
Petroleum products	1 511	2 424	1 885	1 757	1 241	2 364	1 287	1 638
Gasoline	1 325	943	(NA)	(NA)	1 079	900	1 058	725
Diesel fuel	878	1 187	(NA)	(NA)	801	1 177	670	680
LP gas, butane, and propane	72	28	(NA)	(NA)	72	28	15	7
Fuel oil	218	69	(NA)	(NA)	173	68	—	—
Natural gas	56	18	(NA)	(NA)	56	18	—	—
Kerosene, motor oil, and grease	1 511	179	(NA)	(NA)	1 241	172	1 287	227
Electricity	867	284	(NA)	(NA)	755	275	(NA)	(NA)
Other—coal, wood, coke, etc.	61	14	(NA)	(NA)	55	13	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	971	(X)	1 272	(X)	804	(X)	878	(X)	
Any cattle, hogs, or sheep	914	(X)	1 218	(X)	772	(X)	842	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	952	13 792	1 226	9 511	809	13 605	868	9 182
Any cattle, hogs, or sheep	\$1,000	930	(D)	1 199	(NA)	798	(D)	858	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	681	27 517	1 038	42 007	576	26 277	705	36 519	
Cows and heifers that had calved	581	12 313	878	21 430	497	11 784	605	18 570	
Beef cows	563	11 247	843	20 239	485	10 742	588	17 525	
Milk cows	30	1 066	81	1 191	23	1 042	39	1 045	
Heifers and heifer calves	531	7 583	(NA)	(NA)	451	7 248	483	7 865	
Steers, steer calves, bulls and bull calves	564	7 621	(NA)	(NA)	486	7 245	580	10 084	
Sales:									
Cattle and calves	\$1,000	689	17 706	975	19 104	592	17 148	684	17 300
	(X)	(X)	5 546	(X)	(NA)	(X)	5 417	(X)	2 946
Calves	\$1,000	474	6 056	(NA)	(NA)	401	5 728	445	7 936
	(X)	(X)	1 320	(X)	(NA)	(X)	1 253	(X)	996
Cattle	\$1,000	517	11 650	(NA)	(NA)	457	11 420	508	9 364
	(X)	(X)	4 227	(X)	(NA)	(X)	4 164	(X)	1 950
Fattened cattle	\$1,000	111	2 184	(NA)	(NA)	99	2 142	80	1 330
	(X)	(X)	780	(X)	(NA)	(X)	768	(X)	283
Dairy products	\$1,000	10	1 227	(NA)	(NA)	10	1 227	15	1 302
	(X)	(X)		(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	488	52 548	526	39 315	431	51 835	401	37 671	
Used or to be used for breeding	386	6 510	(NA)	(NA)	341	6 309	299	3 664	
Other hogs and pigs	448	46 038	(NA)	(NA)	398	45 526	375	34 007	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	407	8 867	422	5 922	358	8 639	333	5 605	
Dec. 1 of preceding year and May 31	366	4 510	375	3 284	326	4 391	308	3 111	
June 1 and Nov. 30	341	4 357	323	2 638	304	4 248	261	2 494	
Sheep and lambs	1	(D)	5	76	1	(D)	3	(D)	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Goats	7	106	(NA)	(NA)	5	(D)	1	(D)	
Horses and ponies	148	441	199	523	120	371	117	350	
Sales:									
Hogs and pigs	\$1,000	499	82 536	548	71 418	452	81 375	442	69 342
	(X)	(X)	6 650	(X)	(NA)	(X)	6 604	(X)	4 468
Feeder pigs	\$1,000	200	21 666	175	11 614	168	20 782	131	10 671
	(X)	(X)	830	(X)	(NA)	(X)	806	(X)	228
Sheep and lambs		1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn		1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool		(X)	(D)	(X)	(NA)	(X)	(X)	(X)	(D)
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
	(X)	(X)	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	\$1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
	(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	\$1,000	21	76	22	35	18	69	18	29
	(X)	(X)	32	(X)	(NA)	(X)	30	(X)	8
POULTRY									
Inventory:									
Any poultry	124	(X)	220	(X)	86	(X)	134	(X)	
Chickens 3 months old or older	117	3 525	220	29 487	81	2 411	134	27 207	
Hens and pullets of laying age	116	3 297	217	28 957	81	2 315	134	26 982	
Pullets 3 months old or older	16	228	(NA)	(NA)	8	96	5	61	
Pullet chicks and pullets under 3 months old	4	107	(NA)	(NA)	3	(D)	4	182	
Broilers and other meat-type chickens	8	99	6	47	6	(D)	5	(D)	
Turkeys	4	21	(NA)	(NA)	4	21	4	20	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	4	(D)	
Other poultry	15	(X)	(NA)	(X)	10	(X)	2	(X)	
Sales:									
Any poultry	11	(X)	26	(X)	9	(X)	11	(X)	
Chickens 3 months old or older	6	176	23	36 013	5	(D)	10	30 644	
Hens and pullets of laying age	6	176	22	20 286	5	(D)	9	(D)	
Pullets 3 months old or older			(NA)	(NA)			1	(D)	
Pullet chicks and pullets under 3 months old			(NA)	(NA)					
Broilers and other meat-type chickens	1	(D)	3	114	1	(D)	1	(D)	
Turkeys			(NA)	(NA)					
Turkeys for slaughter			(NA)	(NA)					
Turkey hens kept for breeding			(NA)	(NA)					
Other poultry		(X)	(NA)	(X)		(X)		(X)	
Poultry and poultry products	\$1,000	27	8	61	312	17	5	31	305

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978...	724	38 800	00	2	(D)	653	38 328	(X)	2	(D)	
	1974...	840	22 209	00	(NA)	(NA)	676	21 155	(X)	1	(D)	
For grain or seed (bushels)	1978...	715	37 137	2 744 319	2	(D)	645	(D)	2 718 620	2	(D)	
	1974...	794	19 016	1 134 759	(NA)	(NA)	640	18 094	1 101 128	1	(D)	
For silage or green chop (tons, green)	1978...	41	1 663	23 577	-	-	40	(D)	(D)	-	-	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	70	2 710	31 825	-	-	
For fodder, hogged or grazed	1978...	-	-	00	-	-	-	-	(X)	-	-	
	1974...	(NA)	(NA)	00	(NA)	(NA)	23	351	(X)	-	-	
Sorghums for all purposes	1978...	28	1 349	00	-	-	26	(D)	(X)	-	-	
	1974...	95	2 848	00	(NA)	(NA)	86	2 748	(X)	-	-	
For grain or seed (bushels)	1978...	21	1 172	73 647	-	-	20	(D)	(D)	-	-	
	1974...	88	2 749	120 042	(NA)	(NA)	83	2 673	117 108	-	-	
For silage or green chop (tons, green)	1978...	7	177	(D)	-	-	6	(D)	(D)	-	-	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	3	48	480	-	-	
Cut for dry forage or hay (tons, dry)	1978...	-	-	-	-	-	-	-	-	-	-	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Hogged or grazed	1978...	-	-	00	-	-	-	-	(X)	-	-	
	1974...	(NA)	(NA)	00	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels)	1978...	146	7 828	258 418	-	-	138	7 736	255 608	-	-	
	1974...	190	6 776	209 888	(NA)	(NA)	178	6 657	207 235	-	-	
Oats for grain (bushels)	1978...	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	8	66	1 623	-	-	
Barley for grain (bushels)	1978...	3	(D)	(D)	-	-	3	(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...	-	-	00	-	-	-	-	(X)	-	-	
	1974...	(NA)	(NA)	00	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978...	1 083	144 252	3 147 707	1	(D)	960	142 537	3 114 887	1	(D)	
	1974...	1 185	85 382	1 873 193	(NA)	(NA)	1 007	83 556	1 838 267	6	184	
Peanuts for nuts (pounds)	1978...	4	6	2 151	-	-	3	(D)	(D)	-	-	
	1974...	4	14	10 400	(NA)	(NA)	2	(D)	(D)	-	-	
Cotton (bales)	1978...	249	13 069	11 826	-	-	243	13 014	11 768	-	-	
	1974...	1 239	58 586	35 045	(NA)	(NA)	994	56 513	33 934	1	(D)	
Tobacco (pounds)	1978...	-	-	-	-	-	-	-	-	-	-	
	1974...	6	2	153	(NA)	(NA)	4	(D)	(D)	-	-	
Irish potatoes (hundredweight)	1978...	9	3	240	(NA)	(NA)	4	2	108	-	-	
	1974...	-	-	-	-	-	-	-	-	-	-	
Sweetpotatoes (bushels)	1978...	27	210	49 382	1	(D)	25	(D)	(D)	1	(D)	
	1974...	43	305	58 989	(NA)	(NA)	36	300	58 773	-	-	
Hay crops (tons, dry) (see text)	1978...	479	10 332	15 629	-	-	422	9 770	15 008	-	-	
	1974...	638	15 644	23 079	(NA)	(NA)	466	14 306	20 935	1	(D)	
Alfalfa hay (tons, dry)	1978...	46	602	1 317	-	-	41	575	1 251	-	-	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	51	751	1 802	-	-	
Other tame dry hay (tons, dry) (see text)	1978...	391	8 111	11 911	-	-	346	7 622	11 402	-	-	
	1974...	-	-	-	-	-	-	-	-	-	-	
Field seed crops	1978...	27	604	00	-	-	27	604	(X)	-	-	
	1974...	(NA)	(NA)	00	(NA)	(NA)	69	1 166	(X)	-	-	
Alfalfa seed (pounds)	1978...	-	-	-	-	-	-	-	-	-	-	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978...	-	-	-	-	-	6	49	9 850	-	-	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978...	65	536	00	-	-	51	510	(X)	-	-	
	1974...	95	564	00	(NA)	(NA)	73	527	(X)	-	-	
Sweet corn	1978...	10	13	00	-	-	6	11	(X)	-	-	
	1974...	(NA)	(NA)	00	(NA)	(NA)	5	5	(X)	-	-	
Tomatoes	1978...	18	14	00	-	-	12	13	(X)	-	-	
	1974...	(NA)	(NA)	00	(NA)	(NA)	28	53	(X)	-	-	
Green peas excluding cowpeas	1978...	15	35	00	-	-	9	30	(X)	-	-	
	1974...	(NA)	(NA)	00	(NA)	(NA)	11	29	(X)	-	-	
Land in orchards	1978...	14	130	00	-	-	11	124	(X)	-	-	
	1974...	10	103	00	(NA)	(NA)	5	93	(X)	-	-	
Apples (pounds)	1978...	11	15	44 910	(NA)	(NA)	8	9	44 910	(NA)	(NA)	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)	
Peaches (pounds)	1978...	10	109	149 600	(NA)	(NA)	8	(D)	149 600	(NA)	(NA)	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978...	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	1	-	-	(NA)	(NA)	
Berries	1978...	9	9	(X)	-	-	6	8	(X)	-	-	
	1974...	11	28	00	(NA)	(NA)	9	(D)	(X)	-	-	
Strawberries (pounds)	1978...	9	9	22 727	-	-	6	8	20 330	-	-	
	1974...	(NA)	(NA)	(NA)	(NA)	(NA)	9	22	37 600	-	-	
Nursery and greenhouse products	1978...	12	249	(X)	3	14	12	249	(X)	3	14	
	1974...	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 559	275 310	1 667	274 686	1 077	235 859	767	195 162
Average size of farm	(X)	177	(X)	165	(X)	219	(X)	254
Approximate land area	(X)	396 160	(X)	396 160	(X)	396 160	(X)	396 160
Proportion in farms	(X)	69.5	(X)	69.3	(X)	59.5	(X)	49.3
Value of land and buildings: ¹								
Average per farm	98 382	(X)	52 037	(X)	124 181	(X)	80 052	(X)
Average per acre	(X)	552	(X)	316	(X)	558	(X)	315
Land in farms according to use:								
Total cropland	1 427	156 699	1 558	158 382	1 010	136 314	734	111 758
Harvested cropland	1 139	59 347	1 153	44 261	862	55 467	648	38 508
By acres harvested:								
1 to 9 acres	267	1 206	348	(NA)	157	721	103	(NA)
10 to 19 acres	243	3 287	263	(NA)	147	1 991	94	(NA)
20 to 29 acres	172	3 886	176	(NA)	123	2 782	112	(NA)
30 to 49 acres	184	6 684	160	(NA)	168	6 123	137	(NA)
50 to 99 acres	144	9 460	115	(NA)	140	(D)	111	(NA)
100 to 199 acres	71	9 665	56	(NA)	69	(D)	56	(NA)
200 to 499 acres	47	14 297	28	(NA)	47	14 297	28	(NA)
500 to 999 acres	8	6 488	4	(NA)	8	6 488	4	(NA)
1,000 acres or more	3	4 374	3	(NA)	3	4 374	3	(NA)
Cropland used only for pasture	1 079	90 800	1 276	107 210	775	76 366	579	68 707
Other cropland	241	6 552	224	6 911	162	4 481	116	4 543
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	74	1 805	(NA)	(NA)	50	1 326	56	2 008
Cropland on which all crops failed	41	747	(NA)	(NA)	27	581	21	258
Cropland in cultivated summer fallow	28	675	(NA)	(NA)	20	569	15	244
Cropland idle	139	3 325	(NA)	(NA)	88	2 005	51	2 033
Total woodland	1 053	66 571	1 089	61 837	754	54 019	532	40 867
Woodland pastured	838	44 064	(NA)	(NA)	608	36 753	467	32 947
Woodland not pastured	424	22 507	(NA)	(NA)	301	17 266	160	7 920
Other land	1 105	52 040	1 135	54 467	771	45 526	577	42 537
Pastureland and rangeland, other than cropland and woodland pastured	402	40 019	(NA)	(NA)	301	35 690	277	32 951
Land in house lots, ponds, roads, wasteland, etc	992	12 021	(NA)	(NA)	694	9 836	521	9 586
Pastureland, all types	1 385	174 883	(NA)	(NA)	983	148 809	(NA)	134 605
Irrigated land	7	12	10	20	7	12	4	6
Harvested cropland irrigated	7	12	(NA)	(NA)	7	12	4	6
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	49	795	(X)	(X)	41	760	(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	1 559	22 919	1 667	13 220	1 077	22 254	767	12 217
Average per farm	(X)	14 701	(X)	7 930	(X)	20 663	(X)	15 928
Farms by value of agricultural products sold: ¹								
\$100,000 or more	38	9 827	20	(NA)	38	9 827	20	(NA)
\$40,000 to \$99,999	50	3 103	41	(NA)	50	3 103	41	(NA)
\$20,000 to \$39,999	105	2 884	60	(NA)	105	2 884	60	(NA)
\$10,000 to \$19,999	200	2 833	103	(NA)	200	2 833	103	(NA)
\$5,000 to \$9,999	329	2 331	194	(NA)	329	2 331	194	(NA)
\$2,500 to \$4,999	355	1 275	330	(NA)	355	1 275	330	(NA)
Less than \$2,500 (see text)	482	665	919	(NA)	(X)	(X)	19	(NA)
\$2,000 to \$2,499	111	246	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	125	214	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	119	143	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	127	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	-	(X)	(X)	(X)	(X)
Crops	562	3 706	614	2 627	460	3 601	(NA)	2 437
Grains	216	2 466	(NA)	(NA)	194	2 448	147	1 328
Commodity Credit Corporation loans	8	209	(NA)	(NA)	7	(D)	(NA)	(NA)
Cotton and cottonseed	4	(D)	(NA)	(NA)	4	(D)	32	237
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	225	630	(NA)	(NA)	188	591	117	368
Field seeds, hay, forage, and silage	204	550	(NA)	(NA)	155	506	114	395
Vegetables, sweet corn, and melons	8	14	(NA)	(NA)	7	(D)	5	11
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	6	77
Nursery and greenhouse products	2	(D)	1	(D)	1	(D)	1	(D)
Other crops	4	(D)	(NA)	(NA)	3	(D)	6	(D)
Livestock, poultry, and their products	1 401	19 213	1 526	10 484	1 004	18 653	724	9 677
Poultry and poultry products	29	(D)	61	136	20	(D)	34	134
Dairy products	135	5 696	(NA)	(NA)	133	(D)	186	4 284
Cattle and calves	1 313	11 358	(NA)	(NA)	961	10 872	709	3 645
Hogs and pigs	310	1 948	(NA)	(NA)	236	1 886	162	1 540
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	8	(D)	5	3
Other livestock and livestock products (see text)	77	81	(NA)	(NA)	59	72	37	71

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 559	1 667	275 310	1 139	233 128	59 347	7	1 103	105	12
Farms with—										
1 to 9 acres	55	62	186	25	98	73	—	—	—	—
10 to 49 acres	237	251	7 555	120	3 707	1 256	—	—	—	—
50 to 69 acres	170	195	9 898	106	6 126	1 567	1	(D)	(D)	(D)
70 to 99 acres	216	246	18 094	153	12 851	2 566	2	(D)	(D)	(D)
100 to 139 acres	257	284	29 997	195	22 808	3 814	1	(D)	(D)	(D)
140 to 179 acres	160	186	25 233	139	22 029	4 714	—	—	—	—
180 to 219 acres	112	112	22 190	88	17 486	3 735	1	(D)	(D)	(D)
220 to 259 acres	73	67	17 303	63	14 904	2 726	—	—	—	—
260 to 499 acres	201	190	69 217	178	62 152	15 290	2	(D)	(D)	(D)
500 to 999 acres	54	55	36 085	51	34 455	10 214	—	—	—	—
1,000 to 1,999 acres	20	15	27 482	17	24 442	9 709	—	—	—	—
2,000 acres or more	4	4	12 070	4	12 070	3 683	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 559	275 310	1 667	274 686	1 077	235 859	767	195 162
Harvested cropland	1 139	59 347	1 153	44 261	862	55 467	648	38 508
Tenure of operator:								
Full owners	1 195	166 275	1 384	200 315	775	132 207	570	130 568
Harvested cropland	817	25 465	(NA)	27 506	576	22 060	(NA)	22 364
Part owners	282	97 659	203	59 776	246	93 515	152	52 994
Harvested cropland	259	30 103	(NA)	12 749	236	29 768	(NA)	12 309
Tenants	82	11 376	80	14 595	56	10 137	45	11 600
Harvested cropland	63	3 779	(NA)	4 006	50	3 639	(NA)	3 835
Type of organization:								
Individual or family	1 407	231 344	(NA)	(NA)	954	194 722	704	164 769
Partnership	142	39 493	(NA)	(NA)	113	36 664	61	(D)
Corporation	8	(D)	(NA)	(NA)	8	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	538	691	455	434	On farm operated	1 046	1 101	736	531
Other	1 021	974	622	331	Not on farm operated	265	226	178	97
Operators by age group:					Not reported	248	338	163	137
Under 25 years	38	21	35	8	Operators reporting days of work off farm:				
25 to 34 years	160	139	105	57	None	444	420	334	226
35 to 44 years	274	289	198	128	1 to 49 days	83	59	64	19
45 to 54 years	347	346	228	178	50 to 99 days	53	63	40	19
55 to 64 years	412	447	288	206	100 to 149 days	60	38	50	18
65 years and over	328	423	223	188	150 to 199 days	80	108	54	44
Average age	52.2	54.2	52.0	54.3	200 days or more	780	702	487	258

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	653	4 723	629	1 797	492	4 576	320	1 603
Feed for livestock and poultry	1 312	4 883	1 404	4 258	941	4 689	668	3 865
Commercially mixed formula feeds	352	2 757	958	2 907	287	2 733	567	2 757
Animal health costs	1 007	210	(NA)	(NA)	773	198	432	102
Seeds, bulbs, plants, and trees	546	382	607	212	463	372	351	194
Commercial fertilizer	977	1 496	999	734	771	1 436	558	642
Other agricultural chemicals including lime	676	441	343	141	525	427	233	133
Hired farm labor	523	1 113	546	562	435	1 098	312	517
Contract labor	142	101	95	72	123	95	70	67
Customwork, machine hire, and rental of machinery and equipment	622	425	632	357	438	359	351	302
Energy and petroleum products	1 538	1 234	(NA)	(NA)	1 090	1 121	(NA)	(NA)
Petroleum products	1 538	950	1 576	560	1 090	866	746	467
Gasoline	1 416	549	(NA)	(NA)	1 017	486	699	280
Diesel fuel	632	278	(NA)	(NA)	529	270	223	115
LP gas, butane, and propane	73	24	(NA)	(NA)	72	(D)	11	5
Fuel oil	122	(D)	(NA)	(NA)	87	5	—	—
Natural gas	4	(D)	(NA)	(NA)	4	(D)	—	—
Kerosene, motor oil, and grease	1 538	91	(NA)	(NA)	1 090	80	746	67
Electricity	862	267	(NA)	(NA)	662	239	(NA)	(NA)
Other—coal, wood, coke, etc.	66	17	(NA)	(NA)	66	17	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	891	53 731	695	51 266	558	30 936
Cropland fertilized, except pasture.....	818	39 746	654	38 272	(NA)	18 518
Pasture and rangeland fertilized.....	327	13 985	262	12 994	(NA)	12 418
Lime.....	236	5 785	200	5 211	45	1 546
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	263	6 655	227	6 489	(NA)	2 960
Nematodes in crops.....	53	1 870	26	1 665	1	(D)
Diseases in crops and orchards.....	11	816	11	816	6	248
Weeds, grass, or brush in crops and pasture.....	362	24 103	305	23 335	(NA)	6 555
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	11	302	11	302	5	106
Insect control on livestock and poultry.....	419	(X)	331	(X)	58	(X)
Sanitation and rodent and bird control.....	109	(X)	89	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	1 553	1 587	1 090	725	Estimated market value of all machinery and equipment—Con.	129	95	119	82
..... \$1,000.....	24 384	15 998	21 330	10 415	\$20,000 to \$29,999.....	95	45	95	43
Average per farm..... dollars.....	15 701	10 081	19 569	14 366	\$30,000 to \$49,999.....	45	18	45	18
Farms by value group:					\$50,000 to \$69,999.....	35		34	
\$1 to \$4,999.....	378	548	260	185	\$70,000 to \$99,999.....	16	13	16	13
\$5,000 to \$9,999.....	595	534	298	200	\$100,000 to \$199,999.....	8		8	
\$10,000 to \$19,999.....	252	334	215	184	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	960	1 277	420	469	611	808	1 174	1 435	676
Motortrucks including pickups.....	1 305	1 740	558	612	929	1 128	1 225	1 484	430
Wheel tractors.....	1 191	1 859	249	324	1 080	1 535	1 260	1 729	377
Grain and bean combines, self-propelled only.....	102	114	23	25	82	89	50	54	17
Corn heads for combines.....	44	44	16	16	28	28	9	9	3
Other cornpickers and picker-shellers.....	121	121	33	33	88	88	85	86	9
Cottonpickers.....	1	(D)	—	—	1	(D)	(NA)	(NA)	(NA)
Mower conditioners.....	267	274	136	137	135	137	184	200	74
Pickup balers.....	402	427	127	133	283	294	310	315	91
Field forage harvesters, shear bar or flywheel type.....	81	89	44	45	38	44	59	66	24

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	523	93	(X)	479	(X)	435	312
Workers.....	2 256	(X)	162	(X)	2 094	2 135	1 285
Farms with—							
1 worker.....	216	62	62	191	191	146	103
2 workers.....	99	11	22	112	224	88	53
3 or 4 workers.....	117	16	54	91	318	111	72
5 to 9 workers.....	51	4	24	47	311	50	62
10 workers or more.....	40	—	—	38	1 050	40	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	1 395	(X)	1 548	(X)	983	(X)	719	(X)	
Any cattle, hogs, or sheep	1 351	(X)	1 514	(X)	957	(X)	708	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 401	19 213	1 526	10 484	1 004	18 653	724	9 677
Any cattle, hogs, or sheep	\$1,000	1 385	(D)	1 499	(NA)	995	(D)	719	5 188
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 288	63 445	1 495	78 004	925	57 551	700	59 380	
Cows and heifers that had calved	1 178	33 124	1 298	41 964	854	29 868	650	31 725	
Beef cows	1 078	27 254	1 151	35 145	760	24 087	551	25 230	
Milk cows	184	5 870	310	6 819	160	5 781	224	6 495	
Heifers and heifer calves	965	14 113	(NA)	(NA)	699	12 743	512	13 610	
Steers, steer calves, bulls and bull calves	1 130	16 208	(NA)	(NA)	828	14 940	578	14 045	
Sales:									
Cattle and calves	1 313	41 250	1 462	29 340	961	38 857	709	23 389	
\$1,000	(X)	11 358	(X)	(NA)	(X)	10 872	(X)	3 645	
Calves	1 099	19 821	(NA)	(NA)	809	18 036	574	12 394	
\$1,000	(X)	3 968	(X)	(NA)	(X)	3 645	(X)	1 373	
Cattle	868	21 429	(NA)	(NA)	686	20 821	524	10 995	
\$1,000	(X)	7 390	(X)	(NA)	(X)	7 227	(X)	2 272	
Fattened cattle	71	3 644	(NA)	(NA)	60	3 606	27	370	
\$1,000	(X)	1 589	(X)	(NA)	(X)	1 579	(X)	102	
\$1,000	135	5 696	(NA)	(NA)	133	(D)	186	4 284	
Dairy products									
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	314	15 986	294	10 857	234	14 850	161	9 851	
Used or to be used for breeding	271	2 793	(NA)	(NA)	204	2 476	123	1 013	
Other hogs and pigs	254	13 193	(NA)	(NA)	187	12 374	147	8 838	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	283	2 919	242	1 735	212	2 701	141	1 459	
Dec. 1 of preceding year and May 31	231	1 491	195	936	181	1 387	118	776	
June 1 and Nov. 30	223	1 428	160	799	173	1 314	95	683	
Sheep and lambs	9	128	5	154	9	128	4	(D)	
Ewes 1 year old or older	6	33	(NA)	(NA)	6	33	4	5	
Goats	26	1 016	(NA)	(NA)	18	883	9	181	
Horses and ponies	318	1 266	352	1 099	233	977	163	614	
Sales:									
Hogs and pigs	310	25 513	259	21 838	236	24 169	162	20 113	
\$1,000	(X)	1 948	(X)	(NA)	(X)	1 886	(X)	1 540	
Feeder pigs	191	8 297	127	3 804	141	7 295	72	2 738	
\$1,000	(X)	358	(X)	(NA)	(X)	320	(X)	63	
Sheep and lambs	8	112	6	142	8	112	5	(D)	
Sheep and lambs shorn	5	124	(NA)	(NA)	5	124	5	65	
Pounds of wool	(X)	565	(X)	(NA)	(X)	565	(X)	271	
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	8	(D)	5	3	
\$1,000	11	124	(NA)	(NA)	9	(D)	5	156	
Goats	(X)	2	(X)	(NA)	(X)	(D)	(X)	2	
\$1,000	49	126	42	114	39	109	28	87	
Horses and ponies	(X)	62	(X)	(NA)	(X)	59	(X)	65	
POULTRY									
Inventory:									
Any poultry	252	(X)	368	(X)	169	(X)	171	(X)	
Chickens 3 months old or older	234	5 974	357	9 681	158	4 226	165	5 251	
Hens and pullets of laying age	234	5 505	347	8 885	158	3 930	164	4 863	
Pullets 3 months old or older	38	469	(NA)	(NA)	25	296	9	75	
Pullet chicks and pullets under 3 months old	8	68	(NA)	(NA)	7	(D)	8	130	
Broilers and other meat-type chickens	26	27 280	33	22 694	13	27 153	11	22 347	
Turkeys	22	93	(NA)	(NA)	15	60	10	3 440	
Turkeys for slaughter	11	54	(NA)	(NA)	8	33	9	3 435	
Turkey hens kept for breeding	18	39	(NA)	(NA)	13	27	3	5	
Other poultry	36	(X)	(NA)	(X)	24	(X)	9	(X)	
Sales:									
Any poultry	30	(X)	33	(X)	22	(X)	14	(X)	
Chickens 3 months old or older	10	274	25	693	8	(D)	10	457	
Hens and pullets of laying age	10	274	25	693	8	(D)	10	457	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	2	(D)	5	(D)	2	(D)	1	(D)	
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	2	(X)	
Poultry and poultry products	\$1,000	29	(D)	61	136	20	(D)	34	134

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

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes ----- 1978..	364	14 832	00	-	-		301	14 300	00	-	-	
1974..	313	6 117	00	(NA)	(NA)		210	5 498	00	-	-	
For grain or seed (bushels)----- 1978..	324	10 329	717 514	-	-		266	9 862	698 929	-	-	
1974..	272	3 426	143 909	(NA)	(NA)		181	2 862	126 439	-	-	
For silage or green chop (tons, green)----- 1978..	88	(D)	64 761	-	-		83	(D)	64 217	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		54	(D)	35 819	-	-	
For fodder, hogged or grazed ----- 1978..	1	(D)	00	-	-		1	(D)	00	-	-	
1974..	(NA)	(NA)	00	(NA)	(NA)		1	(D)	00	-	-	
Sorghums for all purposes ----- 1978..	40	601	00	-	-		35	585	00	-	-	
1974..	70	1 558	00	(NA)	(NA)		48	1 404	00	-	-	
For grain or seed (bushels)----- 1978..	25	441	23 622	-	-		24	(D)	(D)	-	-	
1974..	42	1 171	51 838	(NA)	(NA)		31	1 071	48 554	-	-	
For silage or green chop (tons, green)----- 1978..	13	(D)	1 421	-	-		10	145	1 245	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		17	311	3 754	-	-	
Cut for dry forage or hay (tons, dry) ----- 1978..	2	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		7	22	104	-	-	
Hogged or grazed ----- 1978..	-	-	00	-	-		-	-	00	-	-	
1974..	(NA)	(NA)	00	(NA)	(NA)		-	-	00	-	-	
Wheat for grain (bushels)----- 1978..	38	795	23 778	-	-		33	775	23 383	-	-	
1974..	48	1 123	27 837	(NA)	(NA)		40	1 089	27 324	-	-	
Oats for grain (bushels) ----- 1978..	7	166	6 699	-	-		6	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		12	143	5 160	-	-	
Barley for grain (bushels)----- 1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		6	83	1 865	-	-	
Rye for grain (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain----- 1978..	1	(D)	00	-	-		1	(D)	00	-	-	
1974..	(NA)	(NA)	00	(NA)	(NA)		-	-	00	-	-	
Soybeans for beans (bushels)----- 1978..	132	13 550	312 981	-	-		127	13 499	312 026	-	-	
1974..	115	8 672	189 683	(NA)	(NA)		91	8 462	185 694	-	-	
Peanuts for nuts (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales) ----- 1978..	4	(D)	(D)	-	-		4	(D)	(D)	-	-	
1974..	46	2 008	997	(NA)	(NA)		34	1 953	970	-	-	
Tobacco (pounds) ----- 1978..	227	320	515 577	4	5		189	291	480 730	4	5	
1974..	282	291	446 670	(NA)	(NA)		178	225	354 923	4	5	
Irish potatoes (hundredweight)----- 1978..	12	8	841	-	-		9	5	501	-	-	
1974..	61	30	4 076	(NA)	(NA)		17	21	3 279	-	-	
Sweetpotatoes (bushels) ----- 1978..	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974..	5	1	71	(NA)	(NA)		3	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)----- 1978..	954	30 903	53 626	1	(D)		731	27 616	49 810	1	(D)	
1974..	906	25 136	41 597	(NA)	(NA)		539	20 536	34 902	-	-	
Alfalfa hay (tons, dry) ----- 1978..	99	1 909	4 516	1	(D)		80	1 725	4 301	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		38	1 014	2 511	-	-	
Other tame dry hay (tons, dry) (see text)----- 1978..	734	21 543	38 651	-	-		580	19 441	35 960	-	-	
Field seed crops ----- 1978..	1	(D)	00	-	-		1	(D)	00	-	-	
1974..	(NA)	(NA)	00	(NA)	(NA)		11	132	00	-	-	
Alfalfa seed (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		3	25	2 600	-	-	
All vegetables harvested for sale (see text)----- 1978..	8	30	00	-	-		7	(D)	00	-	-	
1974..	17	48	00	(NA)	(NA)		9	38	00	-	-	
Sweet corn ----- 1978..	3	4	00	-	-		2	(D)	00	-	-	
1974..	(NA)	(NA)	00	(NA)	(NA)		4	3	00	-	-	
Tomatoes ----- 1978..	2	(D)	00	-	-		2	(D)	00	-	-	
1974..	(NA)	(NA)	00	(NA)	(NA)		3	3	00	-	-	
Green peas excluding cowpeas----- 1978..	3	(D)	00	-	-		3	(D)	00	-	-	
1974..	(NA)	(NA)	00	(NA)	(NA)		3	(D)	00	-	-	
Land in orchards ----- 1978..	9	17	00	-	-		8	(D)	00	-	-	
1974..	19	159	00	(NA)	(NA)		10	151	00	-	-	
Apples (pounds) ----- 1978..	5	1	(D)	(NA)	(NA)		4	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	22	111 736	(NA)	(NA)	
Peaches (pounds)----- 1978..	6	8	-	(NA)	(NA)		5	(D)	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	101	430 000	(NA)	(NA)	
Grapes (pounds) (see text) ----- 1978..	4	1	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
Berries ----- 1978..	3	1	00	2	(D)		2	(D)	(X)	2	(D)	
1974..	-	-	00	(NA)	(NA)		-	-	00	-	-	
Strawberries (pounds)----- 1978..	3	1	915	2	(D)		2	(D)	(D)	2	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products ----- 1978..	2	(D)	00	-	-		1	(D)	(X)	-	-	
1974..	1	(D)	00	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops ----- 1978..	1	(D)	00	(NA)	(NA)		-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 302	111 011	1 324	107 539	776	84 009	540	67 155
Average size of farm	(X)	85	(X)	81	(X)	108	(X)	124
Approximate land area	(X)	180 480	(X)	180 480	(X)	180 480	(X)	180 480
Proportion in farms	(X)	61.5	(X)	59.6	(X)	46.5	(X)	37.2
Value of land and buildings: ¹								
Average per farm	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Average per acre	(X)	843	(X)	407	(X)	819	(X)	399
Land in farms according to use:								
Total cropland	1 281	55 698	1 291	50 263	770	43 031	534	31 544
Harvested cropland	1 233	14 751	1 199	13 754	757	12 507	527	9 729
By acres harvested:								
1 to 9 acres	758	2 189	723	(NA)	356	1 194	205	(NA)
10 to 19 acres	237	3 073	255	(NA)	183	2 396	147	(NA)
20 to 29 acres	107	2 464	116	(NA)	96	2 226	85	(NA)
30 to 49 acres	82	2 952	56	(NA)	74	2 668	46	(NA)
50 to 99 acres	38	2 415	40	(NA)	37	(D)	35	(NA)
100 to 199 acres	9	(D)	9	(NA)	9	(D)	9	(NA)
200 to 499 acres	2	(D)	—	(NA)	2	(D)	—	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	772	34 650	897	33 413	507	26 789	375	20 446
Other cropland	368	6 297	259	3 096	207	3 735	99	1 369
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured								
Cropland on which all crops failed	102	1 561	(NA)	(NA)	55	947	61	580
Cropland in cultivated summer fallow	18	107	(NA)	(NA)	11	91	14	61
Cropland idle	46	296	(NA)	(NA)	34	236	19	390
	249	4 333	(NA)	(NA)	140	2 461	26	338
Total woodland	872	40 293	855	37 519	542	30 399	388	24 711
Woodland pastured	487	14 865	(NA)	(NA)	331	11 364	278	10 781
Woodland not pastured	582	25 428	(NA)	(NA)	348	19 035	234	13 930
Other land	959	15 020	983	19 757	578	10 579	418	10 900
Pastureland and rangeland, other than cropland and woodland pastured	226	8 646	(NA)	(NA)	134	6 570	149	6 572
Land in house lots, ponds, roads, wasteland, etc.	898	6 374	(NA)	(NA)	544	4 009	393	4 328
Pastureland, all types	943	58 161	(NA)	(NA)	596	44 723	(NA)	37 799
Irrigated land	52	296	10	36	42	276	7	28
Harvested cropland irrigated	49	237	(NA)	(NA)	39	225	7	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	8	45	(X)	(X)	4	31	(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	1 302	8 083	1 324	5 089	776	7 300	540	4 038
Average per farm	(X)	6 208	(X)	3 844	(X)	9 407	(X)	7 478
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	605	2	(NA)	4	605	2	(NA)
\$40,000 to \$99,999	18	1 035	5	(NA)	18	1 035	5	(NA)
\$20,000 to \$39,999	42	1 174	19	(NA)	42	1 174	19	(NA)
\$10,000 to \$19,999	118	1 578	56	(NA)	118	1 578	56	(NA)
\$5,000 to \$9,999	230	1 615	169	(NA)	230	1 615	169	(NA)
\$2,500 to \$4,999	364	1 293	285	(NA)	364	1 293	285	(NA)
Less than \$2,500 (see text)	526	783	788	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	139	306	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	158	270	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	127	156	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	102	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	1 108	4 074	1 080	2 878	713	3 506	(NA)	2 151
Grains	37	60	(NA)	(NA)	31	55	84	97
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	1 074	3 588	(NA)	(NA)	694	3 041	490	1 781
Field seeds, hay, forage, and silage	111	181	(NA)	(NA)	94	169	113	132
Vegetables, sweet corn, and melons	64	219	(NA)	(NA)	57	216	68	120
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	8	6	4	6
Nursery and greenhouse products	1	(D)	4	2	1	(D)	2	(D)
Other crops	16	17	(NA)	(NA)	14	(D)	24	(D)
Livestock, poultry, and their products	813	4 008	945	2 198	584	3 794	456	1 878
Poultry and poultry products	20	(D)	31	38	12	(D)	13	(D)
Dairy products	40	1 307	(NA)	(NA)	40	1 307	45	800
Cattle and calves	776	2 439	(NA)	(NA)	568	2 242	447	936
Hogs and pigs	85	158	(NA)	(NA)	63	147	48	65
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	39	(D)	(NA)	(NA)	22	28	16	39

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 302	1 324	111 011	1 233	106 344	14 751	52	3 868	742	296
Farms with—										
1 to 9 acres	152	146	558	143	543	249	6	27	13	13
10 to 49 acres	460	460	12 965	430	12 153	2 169	22	626	104	96
50 to 69 acres	150	196	8 802	143	8 400	1 150	4	237	41	14
70 to 99 acres	179	196	14 738	173	14 223	1 911	3	236	36	9
100 to 139 acres	131	152	15 036	124	14 186	2 088	8	874	161	34
140 to 179 acres	101	63	15 697	98	15 247	2 029	5	(D)	(D)	(D)
180 to 219 acres	39	31	7 774	36	7 141	1 060	1	(D)	(D)	(D)
220 to 259 acres	26	21	6 257	22	5 267	475	—	—	—	—
260 to 499 acres	50	46	16 410	50	16 410	2 296	3	910	205	116
500 to 999 acres	10	11	6 073	10	6 073	1 052	—	—	—	—
1,000 to 1,999 acres	3	1	(D)	3	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 302	111 011	1 324	107 539	776	84 009	540	67 155
Harvested cropland	1 233	14 751	1 199	13 754	757	12 507	527	9 729
Tenure of operator:								
Full owners	978	75 457	1 065	81 506	526	51 439	384	45 308
Harvested cropland	914	9 187	(NA)	9 512	510	7 312	(NA)	6 031
Part owners	232	27 360	183	18 307	192	25 080	111	14 864
Harvested cropland	230	4 850	(NA)	3 351	191	4 577	(NA)	2 912
Tenants	92	8 194	76	7 726	58	7 490	45	6 983
Harvested cropland	89	714	(NA)	891	56	618	(NA)	786
Type of organization:								
Individual or family	1 174	96 056	(NA)	(NA)	695	71 279	504	62 309
Partnership	124	13 524	(NA)	(NA)	77	11 299	36	4 846
Corporation	3	(D)	(NA)	(NA)	3	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	522	626	390	341	On farm operated	848	945	521	384
Other	780	698	386	199	Not on farm operated	240	151	132	67
Operators by age group:					Not reported	214	228	123	89
Under 25 years	31	23	21	10	Operators reporting days of work off farm:				
25 to 34 years	161	142	106	60	None	448	395	288	174
35 to 44 years	227	258	132	117	1 to 49 days	69	99	47	42
45 to 54 years	303	275	181	119	50 to 99 days	47	39	39	27
55 to 64 years	263	328	153	118	100 to 149 days	37	44	28	19
65 years and over	317	298	183	116	150 to 199 days	68	58	39	21
Average age	52.2	52.3	51.6	51.5	200 days or more	579	519	295	154

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	317	457	515	399	189	415	197	256
Feed for livestock and poultry	662	620	854	695	451	547	339	537
Commercially mixed formula feeds	183	328	548	487	125	316	262	417
Animal health costs	390	41	(NA)	(NA)	275	34	203	19
Seeds, bulbs, plants, and trees	613	85	645	59	393	68	310	41
Commercial fertilizer	1 217	589	1 218	460	767	515	528	322
Other agricultural chemicals including lime	545	85	406	35	406	76	211	29
Hired farm labor	405	315	538	211	282	267	249	165
Contract labor	50	87	36	12	44	85	19	6
Customwork, machine hire, and rental of machinery and equipment	306	113	392	66	207	104	190	46
Energy and petroleum products	1 285	600	(NA)	(NA)	762	483	(NA)	(NA)
Petroleum products	1 285	472	1 228	269	762	384	500	184
Gasoline	1 144	312	(NA)	(NA)	647	253	466	113
Diesel fuel	509	94	(NA)	(NA)	376	79	291	37
LP gas, butane, and propane	13	1	(NA)	(NA)	13	1	14	(Z)
Fuel oil	144	6	(NA)	(NA)	108	5	—	—
Natural gas	—	—	(NA)	(NA)	—	—	500	34
Kerosene, motor oil, and grease	1 285	59	(NA)	(NA)	762	46	—	—
Electricity	470	80	(NA)	(NA)	325	65	(NA)	(NA)
Other—coal, wood, coke, etc.	155	48	(NA)	(NA)	96	34	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 194	16 271	756	14 690	528	9 430
Cropland fertilized, except pasture.....	1 189	9 177	756	7 857	(NA)	4 731
Pasture and rangeland fertilized.....	238	7 094	213	6 833	(NA)	4 699
Lime.....	199	3 806	173	3 514	40	940
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	318	1 650	264	1 484	(NA)	337
Nematodes in crops.....	17	48	12	43	4	7
Diseases in crops and orchards.....	52	123	52	123	10	24
Weeds, grass, or brush in crops and pasture.....	87	957	65	881	(NA)	951
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	63	195	51	183	13	98
Insect control on livestock and poultry.....	261	(X)	164	(X)	22	(X)
Sanitation and rodent and bird control.....	113	(X)	66	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment..... farms.....	1 295	1 223	767	468	Estimated market value of all machinery and equipment—Con.					
\$1,000.....	12 463	9 912	8 777	5 096	\$20,000 to \$29,999.....	72	63	71	46	
Average per farm..... dollars.....	9 624	8 105	11 443	10 889	\$30,000 to \$49,999.....	14	17	13	17	
Farms by value group:					\$50,000 to \$69,999.....	10	6	6	6	
\$1 to \$4,999.....	229	456	120	129	\$70,000 to \$99,999.....	3		3		
\$5,000 to \$9,999.....	635	481	261	153	\$100,000 to \$199,999.....	7	2	7	2	
\$10,000 to \$19,999.....	325	198	286	115	\$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.....	740	932	200	212	597	720	772	968	433	
Motortrucks including pickups.....	913	1 070	329	353	641	717	935	1 091	316	
Wheel tractors.....	1 022	1 334	215	232	893	1 102	957	1 190	178	
Grain and bean combines, self-propelled only.....	9	9			9	9	10	10		
Corn heads for combines.....	26	26	23	23	3	3	2	(D)	1	
Other cornpickers and picker-shellers.....	44	44	2	(D)	42	(D)	45	45	6	
Cottonpickers.....							(NA)	(NA)	(NA)	
Mower conditioners.....	225	238	53	53	172	185	157	172	39	
Pickup balers.....	308	314	78	78	236	236	271	273	58	
Field forage harvesters, shear bar or flywheel type.....	70	70	19	19	51	51	26	34	16	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	405	18	(X)	396	(X)	282	249
Workers.....	1 881	(X)	29	(X)	1 852	1 527	1 827
Farms with—							
1 worker.....	125	11	11	120	120	80	54
2 workers.....	60	3	6	57	114	55	29
3 or 4 workers.....	103	4	12	103	357	46	53
5 to 9 workers.....	75			75	454	59	68
10 workers or more.....	42			41	807	42	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	942	(X)	1 106	(X)	615	(X)	474	(X)
Any cattle, hogs, or sheep	890	(X)	1 070	(X)	590	(X)	471	(X)
Sales:								
Any livestock or poultry and their products	813	4 008	945	2 198	584	3 794	456	1 878
Any cattle, hogs, or sheep	799	(D)	913	(NA)	(D)	2 389	454	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	852	19 644	1 031	25 399	573	16 832	464	17 165
Cows and heifers that had calved	785	10 807	860	13 359	532	9 227	423	9 381
Beef cows	691	9 020	735	11 648	478	7 567	360	7 971
Milk cows	173	1 787	268	1 711	108	1 660	140	1 410
Heifers and heifer calves	625	4 603	(NA)	(NA)	440	3 975	280	3 862
Steers, steer calves, bulls and bull calves	689	4 234	(NA)	(NA)	492	3 630	340	3 922
Sales:								
Cattle and calves	776	11 429	888	8 974	568	10 385	447	6 644
..... \$1,000	(X)	2 439	(X)	(NA)	(X)	2 242	(X)	936
Calves	662	7 324	(NA)	(NA)	482	6 609	372	4 263
..... \$1,000	(X)	1 263	(X)	(NA)	(X)	1 141	(X)	407
Cattle	477	4 105	(NA)	(NA)	373	3 776	288	2 381
..... \$1,000	(X)	1 176	(X)	(NA)	(X)	1 100	(X)	529
Fattened cattle	49	402	(NA)	(NA)	36	343	26	207
..... \$1,000	(X)	121	(X)	(NA)	(X)	110	(X)	54
Dairy products	40	1 307	(NA)	(NA)	40	1 307	45	800
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	203	2 208	295	1 668	123	1 892	122	995
Used or to be used for breeding	72	777	(NA)	(NA)	54	733	33	171
Other hogs and pigs	188	1 431	(NA)	(NA)	111	1 159	116	824
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	75	503	72	239	56	458	39	176
Dec. 1 of preceding year and May 31	58	213	52	119	43	192	31	89
June 1 and Nov. 30	56	290	45	120	45	266	27	87
Sheep and lambs	4	43	4	42	—	—	2	(D)
Ewes 1 year old or older	4	(D)	(NA)	(NA)	—	—	2	(D)
Goats	5	13	(NA)	(NA)	2	(D)	—	—
Horses and ponies	188	412	310	654	116	279	127	328
Sales:								
Hogs and pigs	85	3 638	81	1 400	63	3 338	48	1 066
..... \$1,000	(X)	158	(X)	(NA)	(X)	147	(X)	65
Feeder pigs	38	2 046	20	437	32	1 893	11	302
..... \$1,000	(X)	70	(X)	(NA)	(X)	65	(X)	7
Sheep and lambs	2	(D)	2	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	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	3	7	(NA)	(NA)	1	(D)	—	—
..... \$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	17	61	27	132	10	51	11	109
..... \$1,000	(X)	28	(X)	(NA)	(X)	25	(X)	38
POULTRY								
Inventory:								
Any poultry	173	(X)	280	(X)	99	(X)	108	(X)
Chickens 3 months old or older	170	12 077	275	8 749	96	10 639	104	5 906
Hens and pullets of laying age	167	11 537	264	8 326	94	10 231	104	(D)
Pullets 3 months old or older	28	540	(NA)	(NA)	14	408	2	(D)
Pullet chicks and pullets under 3 months old	5	42	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	20	182	16	139	12	73	4	54
Turkeys	12	40	(NA)	(NA)	6	15	1	(D)
Turkeys for slaughter	8	20	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	8	20	(NA)	(NA)	2	(D)	1	(D)
Other poultry kept for breeding	15	(X)	(NA)	(X)	10	(X)	6	(X)
Sales:								
Any poultry	15	(X)	10	(X)	8	(X)	4	(X)
Chickens 3 months old or older	8	4 160	8	978	5	(D)	4	929
Hens and pullets of laying age	7	(D)	8	978	5	(D)	4	929
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	2	(D)	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	20	(D)	31	38	12	(D)	13	38

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	215	1 675	(X)	3	126	152	1 507	(X)	3	126
	1974	329	1 751	(X)	(NA)	(NA)	207	1 432	(X)		
For grain or seed (bushels)	1978	194	1 080	66 957	1	(D)	132	915	56 540	1	(D)
	1974	302	1 358	80 346	(NA)	(NA)	189	1 056	65 028		
For silage or green chop (tons, green)	1978	27	(D)	9 076	3	46	26	(D)	(D)	3	46
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	370	4 216		
For fodder, hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	6	(X)		
Sorghums for all purposes	1978	7	46	(X)			6	(D)	(X)		
	1974	8	28	(X)	(NA)	(NA)	5	18	(X)		
For grain or seed (bushels)	1978	3	(D)	(D)			2	(D)	(D)		
	1974				(NA)	(NA)					
For silage or green chop (tons, green)	1978	3	3	(D)			3	3	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	57		
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Wheat for grain (bushels)	1978	13	115	4 176			11	(D)	(D)		
	1974	21	262	6 526	(NA)	(NA)	16	228	5 862		
Oats for grain (bushels)	1978	5	40	1 850			4	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	42	1 516		
Barley for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	61	1 583		
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	3	(D)	(D)			2	(D)	(D)		
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)		
Peanuts for nuts (pounds)	1978										
	1974				(NA)	(NA)					
Cotton (bales)	1978										
	1974				(NA)	(NA)					
Tobacco (pounds)	1978	1 077	1 517	2 923 324	39	68	696	1 230	2 458 326	30	62
	1974	1 024	1 141	2 374 900	(NA)	(NA)	491	798	1 723 076	1	(D)
Irish potatoes (hundredweight)	1978	58	40	4 951			39	37	4 608		
	1974	137	56	3 795	(NA)	(NA)	72	44	2 929	4	(Z)
Sweetpotatoes (bushels)	1978	6	6	(D)			5	(D)	(D)		
	1974	25	5	407	(NA)	(NA)	14	3	176		
Hay crops (tons, dry) (see text)	1978	692	11 421	16 107	2	(D)	498	9 716	14 261	2	(D)
	1974	675	10 410	16 396	(NA)	(NA)	361	7 268	12 110	1	(D)
Alfalfa hay (tons, dry)	1978	53	664	1 343	1	(D)	43	580	1 189	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	229	321		
Other tame dry hay (tons, dry) (see text)	1978	584	9 067	12 943	1	(D)	430	7 769	11 477	1	(D)
Field seed crops	1978	3	(D)	(X)			3	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	68	(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
All vegetables harvested for sale (see text)	1978	64	135	(X)	16	39	57	124	(X)	16	39
	1974	91	135	(X)	(NA)	(NA)	74	111	(X)	5	11
Sweet corn	1978	10	23	(X)			7	16	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	7	(X)		
Tomatoes	1978	51	87	(X)	16	39	48	85	(X)	16	39
	1974	(NA)	(NA)	(X)	(NA)	(NA)	65	93	(X)	5	10
Green peas excluding cowpeas	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Land in orchards	1978	8	10	(X)			4	2	(X)		
	1974	23	25	(X)	(NA)	(NA)	3	10	(X)		
Apples (pounds)	1978	8	8	932	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	17	6	(X)	1	(D)	11	5	(X)		
	1974	5	1	(X)	(NA)	(NA)	3	(D)	(X)		
Strawberries (pounds)	1978	17	6	12 943	1	(D)	11	5	12 045		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	920		
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974			(X)	(NA)	(NA)			(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	3 505	254 751	3 618	259 949	2 418	216 648	1 969	192 894
Average size of farm	(X)	73	(X)	72	(X)	90	(X)	98
Approximate land area	(X)	392 320	(X)	392 320	(X)	392 320	(X)	392 320
Proportion in farms	(X)	64.9	(X)	66.3	(X)	55.2	(X)	49.2
Value of land and buildings: ¹								
Average per farm	78 850	(X)	41 926	(X)	94 287	(X)	53 396	(X)
Average per acre	(X)	1 143	(X)	584	(X)	1 100	(X)	545
Land in farms according to use:								
Total cropland	3 449	170 913	3 561	167 439	2 391	147 455	1 953	126 007
Harvested cropland	3 327	64 200	3 387	60 488	2 342	58 293	1 938	50 765
By acres harvested:								
1 to 9 acres	1 629	5 341	1 673	(NA)	860	3 319	577	(NA)
10 to 19 acres	673	9 018	756	(NA)	533	7 270	511	(NA)
20 to 29 acres	395	9 225	376	(NA)	344	8 103	308	(NA)
30 to 49 acres	345	12 865	329	(NA)	322	12 060	299	(NA)
50 to 99 acres	209	13 786	197	(NA)	208	(D)	188	(NA)
100 to 199 acres	54	7 088	43	(NA)	53	(D)	42	(NA)
200 to 499 acres	20	(D)	10	(NA)	20	(D)	10	(NA)
500 to 999 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	2 285	94 446	2 551	96 845	1 725	80 185	1 449	68 948
Other cropland	829	12 267	634	10 106	567	8 977	352	6 294
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	270	2 794	(NA)	(NA)	194	2 205	138	2 125
Cropland on which all crops failed	83	899	(NA)	(NA)	61	720	49	1 099
Cropland in cultivated summer fallow	173	1 294	(NA)	(NA)	138	1 110	109	1 079
Cropland idle	446	7 280	(NA)	(NA)	283	4 942	111	1 991
Total woodland	2 087	51 135	2 123	45 637	1 554	42 920	1 273	32 192
Woodland pastured	1 218	21 250	(NA)	(NA)	966	18 630	852	15 415
Woodland not pastured	1 218	29 885	(NA)	(NA)	885	24 290	682	16 777
Other land	2 580	32 703	2 704	46 873	1 817	26 273	1 548	34 695
Pastureland and rangeland, other than cropland and woodland pastured	482	17 162	(NA)	(NA)	361	14 789	534	23 554
Land in house lots, ponds, roads, wasteland, etc	2 480	15 541	(NA)	(NA)	1 748	11 484	1 475	11 141
Pastureland, all types	2 624	132 858	(NA)	(NA)	1 946	113 604	(NA)	107 917
Irrigated land	139	1 514	52	541	126	1 487	45	509
Harvested cropland irrigated	136	1 239	(NA)	(NA)	123	1 212	43	457
Pastureland irrigated	6	208	(NA)	(NA)	6	208	(NA)	-
Other land irrigated	3	67	(NA)	(NA)	3	67	3	52
Land set aside in the federal farm programs in 1978	62	353	(X)	(X)	55	326	(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	3 505	33 397	3 618	24 730	2 418	31 667	1 969	22 381
Average per farm	(X)	9 528	(X)	6 835	(X)	13 096	(X)	11 367
Farms by value of agricultural products sold: ¹								
\$100,000 or more	41	6 012	23	(NA)	41	6 012	23	(NA)
\$40,000 to \$99,999	100	6 070	74	(NA)	100	6 070	74	(NA)
\$20,000 to \$39,999	205	5 623	125	(NA)	205	5 623	125	(NA)
\$10,000 to \$19,999	377	5 247	307	(NA)	377	5 247	307	(NA)
\$5,000 to \$9,999	761	5 326	532	(NA)	761	5 326	532	(NA)
\$2,500 to \$4,999	934	3 390	899	(NA)	934	3 390	899	(NA)
Less than \$2,500 (see text)	1 086	(D)	1 657	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	265	593	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	321	552	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	287	352	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	213	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	2 953	13 487	3 081	10 568	2 174	12 309	(NA)	8 948
Grains	196	469	(NA)	(NA)	183	461	442	813
Commodity Credit Corporation loans	6	5	(NA)	(NA)	6	5	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	2 829	11 637	(NA)	(NA)	2 100	10 532	1 789	7 051
Field seeds, hay, forage, and silage	442	876	(NA)	(NA)	368	819	509	776
Vegetables, sweet corn, and melons	30	404	(NA)	(NA)	25	402	23	228
Fruits, nuts, and berries	15	(D)	(NA)	(NA)	7	(D)	5	(D)
Nursery and greenhouse products	5	(D)	4	6	4	(D)	2	(D)
Other crops	22	48	(NA)	(NA)	16	45	40	(D)
Livestock, poultry, and their products	2 401	19 910	2 613	14 137	1 911	19 358	1 686	13 409
Poultry and poultry products	65	176	89	204	46	175	60	200
Dairy products	600	11 345	(NA)	(NA)	578	11 321	734	9 325
Cattle and calves	2 331	7 730	(NA)	(NA)	1 863	7 218	1 666	3 613
Hogs and pigs	152	623	(NA)	(NA)	141	618	132	247
Sheep, lambs, and wool	7	1	(NA)	(NA)	5	(D)	4	1
Other livestock and livestock products (see text)	61	34	(NA)	(NA)	43	(D)	34	23

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	3 505	3 618	254 751	3 327	245 753	64 200	139	15 384	4 710	1 514
Farms with—										
1 to 9 acres	501	419	1 777	468	1 688	882	21	62	36	34
10 to 49 acres	1 375	1 434	38 207	1 301	36 281	10 000	37	1 057	383	145
50 to 69 acres	455	561	26 860	432	25 485	6 597	14	823	264	34
70 to 99 acres	416	451	34 484	397	32 934	8 163	18	1 514	485	129
100 to 139 acres	298	319	34 579	278	32 235	8 037	19	2 189	542	44
140 to 179 acres	160	176	25 063	156	24 446	6 238	9	1 441	370	41
180 to 219 acres	110	84	21 787	106	21 040	5 355	7	1 398	351	26
220 to 259 acres	58	52	13 823	58	13 823	3 618	3	708	311	39
260 to 499 acres	97	91	32 056	96	31 706	8 120	7	2 492	695	24
500 to 999 acres	29	23	18 899	29	18 899	5 279	2	(D)	(D)	(D)
1,000 to 1,999 acres	6	8	7 216	6	7 216	1 911	2	(D)	(D)	(D)
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	3 505	254 751	3 618	259 949	2 418	216 648	1 969	192 894
Harvested cropland	3 327	64 200	3 387	60 488	2 342	58 293	1 938	50 765
Tenure of operator:								
Full owners	2 578	176 568	2 873	191 143	1 668	142 311	1 435	131 857
Harvested cropland	2 410	40 587	(NA)	41 252	1 599	35 474	(NA)	33 009
Part owners	653	67 242	510	56 662	564	64 499	389	50 738
Harvested cropland	646	20 598	(NA)	16 046	558	20 049	(NA)	14 913
Tenants	274	10 941	235	12 144	186	9 838	145	10 299
Harvested cropland	271	3 015	(NA)	3 190	185	2 770	(NA)	2 843
Type of organization:								
Individual or family	3 054	206 930	(NA)	(NA)	2 072	173 466	1 796	164 239
Partnership	434	43 531	(NA)	(NA)	331	(D)	167	25 006
Corporation	13	3 396	(NA)	(NA)	13	3 396	4	(D)
Other—cooperative, estate or trust, institutional, etc.	4	894	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	1 503	1 868	1 230	1 274	On farm operated	2 421	2 418	1 722	1 353
Other	2 002	1 743	1 188	689	Not on farm operated	544	543	368	244
Operators by age group:					Not reported	640	650	328	366
Under 25 years	56	39	40	14	Operators reporting days of work off farm:				
25 to 34 years	343	337	212	130	None	1 163	1 169	876	710
35 to 44 years	615	537	430	276	1 to 49 days	202	206	154	111
45 to 54 years	834	868	596	495	50 to 99 days	117	121	92	62
55 to 64 years	872	949	602	577	100 to 149 days	120	104	75	63
65 years and over	785	881	538	471	150 to 199 days	189	137	148	69
Average age	52.9	54.2	53.1	54.9	200 days or more	1 523	1 255	930	505

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	913	2 759	1 115	1 588	743	2 610	657	1 337
Feed for livestock and poultry	1 966	4 946	2 430	4 262	1 584	4 833	1 411	3 991
Commercially mixed formula feeds	769	3 273	1 681	3 386	700	3 265	1 147	3 274
Animal health costs	1 623	224	(NA)	(NA)	1 417	211	971	124
Seeds, bulbs, plants, and trees	1 889	500	1 860	302	1 426	472	1 140	263
Commercial fertilizer	3 223	2 581	3 348	2 065	2 280	2 383	1 919	1 785
Other agricultural chemicals including lime	1 697	347	1 180	200	1 328	326	787	179
Hired farm labor	1 820	1 854	1 660	1 108	1 363	1 636	1 033	970
Contract labor	261	201	101	53	233	196	57	44
Customwork, machine hire, and rental of machinery and equipment	1 417	492	1 554	415	1 097	424	1 022	352
Energy and petroleum products	3 448	1 853	(NA)	(NA)	2 353	1 662	(NA)	(NA)
Petroleum products	3 448	1 361	3 436	990	2 353	1 204	1 935	779
Gasoline	3 053	794	(NA)	(NA)	2 169	708	1 815	480
Diesel fuel	1 419	335	(NA)	(NA)	1 091	299	863	168
LP gas, butane, and propane	26	6	(NA)	(NA)	25	(D)	18	2
Fuel oil	165	22	(NA)	(NA)	99	(D)		
Natural gas	10	1	(NA)	(NA)	10	1	1 935	129
Kerosene, motor oil, and grease	3 448	204	(NA)	(NA)	2 353	176		
Electricity	1 875	439	(NA)	(NA)	1 479	413	(NA)	(NA)
Other—coal, wood, coke, etc.	200	53	(NA)	(NA)	173	46	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	3 200	70 943	2 268	65 667	1 919	47 922
Cropland fertilized, except pasture	3 131	45 423	2 242	42 021	(NA)	30 635
Pasture and rangeland fertilized	976	25 520	846	23 646	(NA)	17 287
Lime	618	8 671	524	7 837	161	3 672
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	791	8 147	683	7 702	(NA)	3 471
Nematodes in crops	106	355	93	341	5	68
Diseases in crops and orchards	110	1 396	95	1 381	9	797
Weeds, grass, or brush in crops and pasture	837	13 376	699	12 642	(NA)	8 802
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	207	1 188	154	985	56	173
Insect control on livestock and poultry	913	(X)	692	(X)	137	(X)
Sanitation and rodent and bird control	359	(X)	270	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		Estimated market value of all machinery and equipment—Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment..... farms.....	3 500	3 311	2 400	1 781		284	244	257	229
\$1,000..... dollars.....	47 489	32 716	40 025	23 056	\$20,000 to \$29,999.....	224	101	214	94
Average per farm..... dollars.....	13 568	9 881	16 677	12 946	\$30,000 to \$49,999.....	102	32	101	30
Farms by value group:					\$50,000 to \$69,999.....	38		37	
\$1 to \$4,999.....	816	1 151	555	464	\$70,000 to \$99,999.....	17		16	
\$5,000 to \$9,999.....	1 283	1 074	562	456	\$100,000 to \$199,999.....	6	13	6	13
\$10,000 to \$19,999.....	730	696	652	495	\$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.....	2 104	3 012	866	1 031	1 560	1 981	2 379	3 089	1 214
Motortrucks including pickups.....	2 534	3 189	899	995	1 817	2 194	2 397	2 862	742
Wheel tractors.....	3 083	5 088	750	876	2 763	4 212	2 850	4 196	583
Grain and bean combines, self-propelled only.....	71	73	19	19	52	54	41	42	5
Corn heads for combines.....	24	27	-	-	24	27	17	20	5
Other cornpickers and picker-shellers.....	356	356	19	19	337	337	281	283	29
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	679	744	210	227	476	517	502	525	142
Pickup balers.....	1 068	1 111	249	256	833	855	838	851	168
Field forage harvesters, shear bar or flywheel type.....	258	274	92	92	171	182	174	184	53

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	1 820	95	(X)	1 788	(X)	1 363	1 033
Workers.....	7 390	(X)	198	(X)	7 192	6 363	5 866
Farms with—							
1 worker.....	548	41	41	543	543	305	222
2 workers.....	227	35	70	220	440	155	136
3 or 4 workers.....	484	11	34	483	1 704	393	254
5 to 9 workers.....	401	7	(D)	385	2 541	358	243
10 workers or more.....	160	1	(D)	157	1 964	152	178

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	2 653	(X)	2 962	(X)	1 965	(X)	1 753	(X)
Any cattle, hogs, or sheep	2 543	(X)	2 886	(X)	1 916	(X)	1 727	(X)
Sales:								
Any livestock or poultry and their products \$1,000	2 401	19 910	2 613	14 137	1 911	19 358	1 686	13 409
Any cattle, hogs, or sheep \$1,000	2 362	8 355	2 555	(NA)	1 889	(D)	1 673	3 861
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 482	65 517	2 850	80 748	1 883	58 921	1 711	65 059
Cows and heifers that had calved	2 208	36 808	2 455	46 068	1 708	33 315	1 569	38 051
Beef cows	1 618	22 537	1 668	28 419	1 205	19 376	1 000	21 652
Milk cows	806	14 271	1 263	17 649	687	13 939	911	16 399
Heifers and heifer calves	1 790	17 660	(NA)	(NA)	1 401	16 108	1 078	14 800
Steers, steer calves, bulls and bull calves	1 764	11 049	(NA)	(NA)	1 355	9 498	1 104	12 208
Sales:								
Cattle and calves	2 331	33 633	2 538	30 023	1 863	31 033	1 666	25 119
\$1,000	(X)	7 730	(X)	(NA)	(X)	7 218	(X)	3 613
Calves	1 932	20 273	(NA)	(NA)	1 537	18 520	1 430	15 860
\$1,000	(X)	3 183	(X)	(NA)	(X)	2 923	(X)	1 357
Cattle	1 496	13 360	(NA)	(NA)	1 261	12 513	951	9 259
\$1,000	(X)	4 547	(X)	(NA)	(X)	4 295	(X)	2 257
Fattened cattle	137	1 264	(NA)	(NA)	111	1 114	80	1 224
\$1,000	(X)	518	(X)	(NA)	(X)	466	(X)	355
Dairy products	600	11 345	(NA)	(NA)	578	11 321	734	9 325
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	321	6 318	520	4 226	247	6 105	317	3 447
Used or to be used for breeding	127	955	(NA)	(NA)	115	924	103	627
Other hogs and pigs	305	5 363	(NA)	(NA)	235	5 181	305	2 820
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	134	1 061	147	892	122	1 042	116	828
Dec. 1 of preceding year and May 31	105	475	114	499	96	465	93	465
June 1 and Nov. 30	108	586	97	393	103	577	82	363
Sheep and lambs	9	54	15	152	7	(D)	9	82
Ewes 1 year old or older	8	41	(NA)	(NA)	7	(D)	8	45
Goats	9	67	(NA)	(NA)	7	(D)	7	21
Horses and ponies	405	924	542	1 155	273	618	296	675
Sales:								
Hogs and pigs	152	9 330	164	6 104	141	9 239	132	5 838
\$1,000	(X)	623	(X)	(NA)	(X)	618	(X)	247
Feeder pigs	65	4 782	49	2 870	62	4 738	38	2 719
\$1,000	(X)	193	(X)	(NA)	(X)	191	(X)	54
Sheep and lambs	4	27	8	67	2	(D)	4	49
Sheep and lambs shorn	6	48	(NA)	(NA)	5	(D)	3	48
Pounds of wool	(X)	270	(X)	(NA)	(X)	(D)	(X)	354
Sheep, lambs, and wool	7	1	(NA)	(NA)	5	(D)	4	1
\$1,000	(X)	(D)	(NA)	(NA)	2	(D)	(X)	—
Goats	2	(D)	(X)	(NA)	2	(D)	(X)	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	35	60	39	92	20	37	32	80
\$1,000	(X)	28	(X)	(NA)	(X)	20	(X)	22
POULTRY								
Inventory:								
Any poultry	423	(X)	635	(X)	283	(X)	359	(X)
Chickens 3 months old or older	402	10 933	623	29 523	267	8 175	351	23 734
Hens and pullets of laying age	400	10 457	598	27 533	266	7 858	340	22 367
Pullets 3 months old or older	48	476	(NA)	(NA)	30	317	25	271
Pullet chicks and pullets under 3 months old	8	198	(NA)	(NA)	4	136	3	18
Broilers and other meat-type chickens	71	25 718	42	40 838	52	25 585	26	40 622
Turkeys	46	359	(NA)	(NA)	33	219	24	141
Turkeys for slaughter	27	212	(NA)	(NA)	22	129	17	87
Turkey hens kept for breeding	33	147	(NA)	(NA)	21	90	14	54
Other poultry	48	(X)	(NA)	(X)	35	(X)	29	(X)
Sales:								
Any poultry	50	(X)	30	(X)	36	(X)	23	(X)
Chickens 3 months old or older	16	1 724	24	(D)	9	(D)	17	(D)
Hens and pullets of laying age	15	(D)	23	(D)	9	(D)	17	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	(D)	2	(D)	5	(D)	2	(D)
Turkeys	7	55	(NA)	(NA)	5	(D)	3	22
Turkeys for slaughter	6	44	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	3	11	(NA)	(NA)	2	(D)	2	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products \$1,000	65	176	89	204	46	175	60	200

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	948	15 040	(X)	5	139	837	14 570	(X)	5	139	
	1974..	1 467	16 380	(X)	(NA)	(NA)	1 090	15 197	(X)	7	26	
For grain or seed (bushels)	1978..	715	6 609	396 688	4	(D)	617	6 290	380 641	4	(D)	
	1974..	1 299	9 622	625 609	(NA)	(NA)	947	8 568	570 945	5	(D)	
For silage or green chop (tons, green)	1978..	343	8 431	108 746	1	(D)	329	8 280	107 339	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	282	6 516	96 867	2	(D)	
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	17	113	(X)	-	-	
Sorghums for all purposes	1978..	20	379	(X)	2	(D)	18	(D)	(X)	2	(D)	
	1974..	40	275	(X)	(NA)	(NA)	29	226	(X)	1	(D)	
For grain or seed (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974..	4	6	240	(NA)	(NA)	2	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978..	17	269	3 493	2	(D)	16	(D)	(D)	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	204	2 163	1	(D)	
Cut for dry forage or hay (tons, dry)	1978..	1	(D)	(D)	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	11	31	-	-	
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels)	1978..	111	1 222	35 301	-	-	104	1 196	34 760	-	-	
	1974..	209	1 828	47 560	(NA)	(NA)	180	1 722	45 080	1	(D)	
Oats for grain (bushels)	1978..	46	255	8 875	-	-	43	240	8 384	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	74	321	12 467	-	-	
Barley for grain (bushels)	1978..	9	50	1 828	-	-	9	50	1 828	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24	204	7 460	-	-	
Rye for grain (bushels)	1978..	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	20	503	-	-	
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	29	(D)	-	-	
Soybeans for beans (bushels)	1978..	27	674	16 535	-	-	25	(D)	(D)	-	-	
	1974..	17	464	6 425	(NA)	(NA)	16	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978..	2 838	4 648	9 603 744	131	281	2 102	4 055	8 596 283	118	256	
	1974..	2 878	4 114	8 370 418	(NA)	(NA)	1 793	3 343	6 926 732	46	102	
Irish potatoes (hundredweight)	1978..	71	54	6 894	3	1	57	49	6 241	3	1	
	1974..	239	148	11 551	(NA)	(NA)	143	119	9 441	1	(D)	
Sweetpotatoes (bushels)	1978..	7	10	1 141	-	-	6	(D)	(D)	-	-	
	1974..	58	86	5 159	(NA)	(NA)	37	82	4 963	-	-	
Hay crops (tons, dry) (see text)	1978..	2 277	42 959	67 461	4	102	1 794	38 236	61 848	4	102	
	1974..	2 260	38 465	67 546	(NA)	(NA)	1 513	31 062	57 268	4	47	
Alfalfa hay (tons, dry)	1978..	260	3 359	7 314	-	-	232	3 125	6 884	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	131	1 951	4 360	-	-	
Other tame dry hay (tons, dry) (see text)	1978..	1 894	34 297	51 728	4	102	1 508	30 526	47 327	4	102	
Field seed crops	1978..	6	24	(X)	-	-	6	24	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	150	(X)	-	-	
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	83	8 067	-	-	
All vegetables harvested for sale (see text)	1978..	30	788	(X)	10	697	25	785	(X)	10	697	
	1974..	44	415	(X)	(NA)	(NA)	31	404	(X)	2	(D)	
Sweet corn	1978..	5	(D)	(X)	-	-	5	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	9	8	(X)	-	-	
Tomatoes	1978..	12	76	(X)	8	61	11	(D)	(X)	8	61	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	19	18	(X)	1	(D)	
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	
Land in orchards	1978..	23	40	(X)	-	-	13	20	(X)	-	-	
	1974..	27	34	(X)	(NA)	(NA)	10	15	(X)	-	-	
Apples (pounds)	1978..	23	30	10 850	(NA)	(NA)	13	13	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	12	7	(D)	(NA)	(NA)	7	4	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	9	2	450	(NA)	(NA)	8	(D)	450	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978..	14	5	(X)	1	(D)	7	2	(X)	1	(D)	
	1974..	9	9	(X)	(NA)	(NA)	7	(D)	(X)	-	-	
Strawberries (pounds)	1978..	14	5	7 314	1	(D)	7	2	4 794	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	5 900	-	-	
Nursery and greenhouse products	1978..	5	7	(X)	1	(D)	4	(D)	(X)	1	(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	383	40 251	339	46 632	292	34 988	234	38 399
Average size of farm	(X)	105	(X)	138	(X)	120	(X)	164
Approximate land area	(X)	229 120	(X)	229 120	(X)	229 120	(X)	229 120
Proportion in farms	(X)	17.6	(X)	20.4	(X)	15.3	(X)	16.8
Value of land and buildings: ¹								
Average per farm	79 524	(X)	64 782	(X)	92 130	(X)	79 085	(X)
Average per acre	(X)	793	(X)	471	(X)	774	(X)	482
Land in farms according to use:								
Total cropland	308	18 029	294	20 315	235	16 075	196	16 599
Harvested cropland	223	9 105	244	9 565	177	8 515	164	8 420
By acres harvested:								
1 to 9 acres	59	274	61	(NA)	35	164	25	(NA)
10 to 19 acres	45	600	59	(NA)	31	421	35	(NA)
20 to 29 acres	27	627	23	(NA)	23	540	16	(NA)
30 to 49 acres	34	1 335	34	(NA)	34	1 335	23	(NA)
50 to 99 acres	40	2 701	43	(NA)	36	2 487	41	(NA)
100 to 199 acres	11	1 313	19	(NA)	11	1 313	19	(NA)
200 to 499 acres	7	2 255	5	(NA)	7	2 255	5	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	209	7 511	221	9 730	162	6 370	143	7 756
Other cropland	65	1 413	44	1 020	55	1 190	28	423
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	214	(NA)	(NA)	19	200	11	271
Cropland on which all crops failed	7	76	(NA)	(NA)	6	(D)	6	7
Cropland in cultivated summer fallow	9	97	(NA)	(NA)	9	97	3	39
Cropland idle	34	1 026	(NA)	(NA)	28	(D)	9	106
Total woodland	210	18 787	207	19 908	171	16 266	154	17 494
Woodland pastured	105	5 142	(NA)	(NA)	87	4 501	76	1 670
Woodland not pastured	151	13 645	(NA)	(NA)	122	11 765	104	15 824
Other land	274	3 435	243	6 409	213	2 647	169	4 306
Pastureland and rangeland, other than cropland and woodland pastured	51	1 656	(NA)	(NA)	36	1 107	43	2 324
Land in house lots, ponds, roads, wasteland, etc	256	1 779	(NA)	(NA)	202	1 540	153	1 982
Pastureland, all types	267	14 309	(NA)	(NA)	205	11 978	(NA)	11 750
Irrigated land	2	(D)	3	24	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	12	94	(X)	(X)	9	91	(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	383	10 148	339	5 829	292	10 043	234	5 710
Average per farm	(X)	26 496	(X)	17 195	(X)	34 394	(X)	24 402
Farms by value of agricultural products sold: ¹								
\$100,000 or more	24	3 603	5	(NA)	24	3 603	5	(NA)
\$40,000 to \$99,999	71	4 473	44	(NA)	71	4 473	44	(NA)
\$20,000 to \$39,999	23	688	54	(NA)	23	688	54	(NA)
\$10,000 to \$19,999	40	573	48	(NA)	40	573	48	(NA)
\$5,000 to \$9,999	59	433	43	(NA)	59	433	43	(NA)
\$2,500 to \$4,999	75	273	36	(NA)	75	273	36	(NA)
Less than \$2,500 (see text)	91	105	109	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	26	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	37	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	128	909	167	1 030	111	894	(NA)	995
Grains	75	539	(NA)	(NA)	67	532	83	677
Commodity Credit Corporation loans	3	4	(NA)	(NA)	3	4	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	8	40
Field seeds, hay, forage, and silage	30	59	(NA)	(NA)	25	55	42	87
Vegetables, sweet corn, and melons	14	94	(NA)	(NA)	14	94	12	48
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	24	209	25	146	21	204	18	138
Other crops	5	(D)	(NA)	(NA)	4	(D)	4	(D)
Livestock, poultry, and their products	345	9 238	294	4 744	268	9 149	215	4 662
Poultry and poultry products	107	6 922	99	3 377	104	6 922	96	3 377
Dairy products	26	(D)	(NA)	(NA)	26	(D)	14	350
Cattle and calves	197	785	(NA)	(NA)	157	739	151	509
Hogs and pigs	183	872	(NA)	(NA)	142	830	114	415
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	4	(D)	(NA)	(NA)	2	(D)	3	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			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	383	339	40 251	223	33 209	9 105	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	59	34	264	14	74	49	1	(D)	(D)	(D)
10 to 49 acres	140	104	3 105	63	1 573	730	—	—	—	—
50 to 69 acres	28	28	1 583	20	1 128	373	—	—	—	—
70 to 99 acres	31	39	2 489	22	1 820	634	—	—	—	—
100 to 139 acres	43	30	5 011	33	3 784	1 360	1	(D)	(D)	(D)
140 to 179 acres	13	16	2 061	11	1 733	836	—	—	—	—
180 to 219 acres	20	22	3 987	17	3 381	669	—	—	—	—
220 to 259 acres	11	14	2 540	10	2 290	734	—	—	—	—
260 to 499 acres	26	41	9 019	21	7 234	1 726	—	—	—	—
500 to 999 acres	8	7	5 147	8	5 147	1 512	—	—	—	—
1,000 to 1,999 acres	4	3	5 045	4	5 045	482	—	—	—	—
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	383	40 251	339	46 632	292	34 988	234	38 399
Harvested cropland	223	9 105	244	9 565	177	8 515	164	8 420
Tenure of operator:								
Full owners	312	28 229	271	35 412	229	23 358	177	28 248
Harvested cropland	163	4 220	(NA)	5 181	124	3 718	(NA)	4 295
Part owners	53	10 755	61	10 262	48	10 399	51	(D)
Harvested cropland	47	4 263	(NA)	3 714	43	4 201	(NA)	3 456
Tenants	18	1 267	7	958	15	1 231	6	(D)
Harvested cropland	13	622	(NA)	670	10	596	(NA)	669
Type of organization:								
Individual or family	350	33 001	(NA)	(NA)	263	27 802	216	30 576
Partnership	31	(D)	(NA)	(NA)	27	(D)	18	7 823
Corporation	2	(D)	(NA)	(NA)	2	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	161	204	150	157	On farm operated	270	215	212	147
Other	222	135	142	77	Not on farm operated	45	30	32	23
					Not reported	68	94	48	64
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	5	3	4	2	None	136	110	115	76
25 to 34 years	56	40	38	21	1 to 49 days	14	15	10	10
35 to 44 years	100	54	75	35	50 to 99 days	10	8	9	5
45 to 54 years	77	105	60	88	100 to 149 days	13	11	13	5
55 to 64 years	82	87	70	59	150 to 199 days	20	19	18	17
65 years and over	63	50	45	29	200 days or more	167	103	106	62
Average age	49.5	50.9	50.0	50.7					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	222	1 366	172	685	183	1 344	144	670
Feed for livestock and poultry	332	5 688	271	3 357	257	5 643	191	3 318
Commercially mixed formula feeds	175	5 166	218	3 113	149	5 164	173	3 099
Animal health costs	218	53	(NA)	(NA)	193	52	101	14
Seeds, bulbs, plants, and trees	146	125	148	67	113	122	101	63
Commercial fertilizer	170	212	222	223	130	200	147	206
Other agricultural chemicals including lime	117	78	100	32	112	77	85	30
Hired farm labor	97	127	110	118	94	124	83	112
Contract labor	13	11	25	23	13	11	21	22
Customwork, machine hire, and rental of machinery and equipment	88	22	109	39	51	19	65	33
Energy and petroleum products	370	424	(NA)	(NA)	279	409	(NA)	(NA)
Petroleum products	370	327	316	189	279	313	225	174
Gasoline	283	121	(NA)	(NA)	216	112	198	102
Diesel fuel	182	56	(NA)	(NA)	154	53	82	39
LP gas, butane, and propane	97	119	(NA)	(NA)	91	118	12	7
Fuel oil	16	(D)	(NA)	(NA)	16	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	370	23	(NA)	(NA)	279	22	225	26
Electricity	198	75	(NA)	(NA)	187	74	(NA)	(NA)
Other—coal, wood, coke, etc.	84	23	(NA)	(NA)	71	22	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	170	10 072	130	9 547	147	5 619
Cropland fertilized, except pasture	143	7 226	125	6 858	(NA)	4 730
Pasture and rangeland fertilized	86	2 846	60	2 689	(NA)	889
Lime	52	2 002	47	1 937	17	401
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	42	1 121	42	1 121	(NA)	566
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	10	60	10	60	—	—
Weeds, grass, or brush in crops and pasture	85	5 378	80	5 344	(NA)	1 590
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	72	5	72	—	—
Insect control on livestock and poultry	125	(X)	120	(X)	12	(X)
Sanitation and rodent and bird control	82	(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 MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					Estimated market value of all machinery and equipment—Con. \$20,000 to \$29,999				
Estimated market value of all machinery and equipment	380	297	289	210		77	30	77	30
\$1,000	5 774	3 877	5 192	3 320		15	31	14	31
Average per farm	15 195	13 054	17 965	15 810		4	8	4	8
Farms by value group:						3	—	3	—
\$1 to \$4,999	60	79	56	45		10	—	10	—
\$5,000 to \$9,999	121	87	44	50		—	—	—	—
\$10,000 to \$19,999	90	62	81	46		—	—	—	—
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	190	259	79	105	127	154	210	282	161
Motortrucks including pickups	315	435	104	107	241	328	247	334	113
Wheel tractors	292	471	84	96	267	375	242	372	109
Grain and bean combines, self-propelled only	22	27	14	14	13	13	21	22	6
Corn heads for combines	20	25	13	13	12	12	17	17	3
Other cornpickers and picker-shellers	68	68	8	8	60	60	35	35	2
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	49	49	12	12	37	37	47	47	16
Pickup balers	68	73	14	14	54	59	70	70	11
Field forage harvesters, shear bar or flywheel type	21	21	6	6	15	15	11	11	—

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	97	14	(X)	88	(X)	94	83
Workers	290	(X)	20	(X)	270	284	370
Farms with—							
1 worker	40	9	9	36	36	38	32
2 workers	24	4	(D)	22	44	24	13
3 or 4 workers	12	1	(D)	9	35	11	17
5 to 9 workers	14	—	—	14	78	14	14
10 workers or more	7	—	—	7	77	7	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	328	(X)	288	(X)	245	(X)	197	(X)	
Any cattle, hogs, or sheep	291	(X)	273	(X)	213	(X)	184	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	345	9 238	294	4 744	268	9 149	215	4 662
Any cattle, hogs, or sheep	\$1,000	292	1 657	267	(NA)	217	1 569	188	924
CATTLE AND CALVES									
Inventory:									
Cattle and calves	213	6 436	231	8 910	166	5 752	154	7 675	
Cows and heifers that had calved	180	3 361	164	4 024	138	3 001	124	3 545	
Beef cows	150	2 637	144	3 388	111	2 298	109	2 920	
Milk cows	42	724	32	636	35	703	25	625	
Heifers and heifer calves	165	1 555	(NA)	(NA)	127	1 350	104	1 889	
Steers, steer calves, bulls and bull calves	178	1 520	(NA)	(NA)	144	1 401	129	2 241	
Sales:									
Cattle and calves	197	3 129	212	3 294	157	2 934	151	2 862	
.....	(X)	785	(X)	(NA)	(X)	739	(X)	509	
Calves	142	1 617	(NA)	(NA)	113	1 484	97	1 449	
.....	(X)	324	(X)	(NA)	(X)	296	(X)	133	
Cattle	128	1 512	(NA)	(NA)	109	1 450	112	1 413	
.....	(X)	460	(X)	(NA)	(X)	443	(X)	376	
Fattened cattle	23	310	(NA)	(NA)	21	(D)	29	318	
.....	(X)	87	(X)	(NA)	(X)	(D)	(X)	80	
Dairy products	26	658	(NA)	(NA)	26	658	14	350	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	179	7 958	146	6 104	135	7 110	108	5 416	
Used or to be used for breeding	162	1 747	(NA)	(NA)	125	1 569	91	1 109	
Other hogs and pigs	147	6 211	(NA)	(NA)	108	5 541	84	4 307	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	169	2 120	125	1 570	131	1 949	97	1 476	
Dec. 1 of preceding year and May 31	153	1 129	102	826	119	1 038	79	774	
June 1 and Nov. 30	134	991	108	744	108	911	89	702	
Sheep and lambs	—	—	—	—	—	—	—	—	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—	
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Horses and ponies	33	69	50	98	22	55	30	64	
Sales:									
Hogs and pigs	183	15 345	145	10 638	142	14 206	114	9 988	
.....	(X)	872	(X)	(NA)	(X)	830	(X)	415	
Feeder pigs	117	9 259	81	6 090	90	8 419	63	5 762	
.....	(X)	359	(X)	(NA)	(X)	331	(X)	127	
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)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	1	(D)	1	(D)	—	—	1	(D)	
.....	(X)	(D)	(X)	(NA)	(X)	—	(X)	(D)	
POULTRY									
Inventory:									
Any poultry	120	(X)	72	(X)	100	(X)	47	(X)	
Chickens 3 months old or older	61	72 544	50	52 180	43	72 160	26	51 677	
Hens and pullets of laying age	61	72 489	48	52 145	43	72 151	26	(D)	
Pullets 3 months old or older	8	55	(NA)	(NA)	3	9	2	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	66	1 612 076	24	542 527	60	1 609 719	23	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Other poultry	6	(X)	(NA)	(X)	5	(X)	3	(X)	
Sales:									
Any poultry	102	(X)	91	(X)	98	(X)	91	(X)	
Chickens 3 months old or older	11	83 631	10	190 400	10	(D)	10	190 400	
Hens and pullets of laying age	11	83 631	5	41 300	10	(D)	5	41 300	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	5	149 100	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	88	6 342 920	81	3 898 287	87	(D)	81	3 898 287	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	107	6 922	99	3 377	104	6 922	96	3 377

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	130	3 545	(X)	-	-	109	3 423	(X)	-	-
For grain or seed (bushels) ----- 1974	139	2 806	(X)	(NA)	(NA)	108	2 633	(X)	-	-
For silage or green chop (tons, green) ----- 1978	123	3 100	222 254	-	-	102	2 978	215 845	-	-
For fodder, hogged or grazed ----- 1974	130	2 252	177 375	(NA)	(NA)	99	2 079	166 774	-	-
For grain or seed (bushels) ----- 1978	18	445	5 005	(NA)	(NA)	18	445	5 005	-	-
For silage or green chop (tons, green) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	518	5 149	-	-
For fodder, hogged or grazed ----- 1978	-	-	(X)	-	-	-	-	(X)	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(X)	(NA)	(NA)	4	36	(X)	-	-
Sorghums for all purposes ----- 1978	6	40	(X)	-	-	5	(D)	(X)	-	-
For grain or seed (bushels) ----- 1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
For silage or green chop (tons, green) ----- 1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
For fodder, hogged or grazed ----- 1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For grain or seed (bushels) ----- 1978	4	(D)	286	(NA)	(NA)	3	(D)	(D)	-	-
For silage or green chop (tons, green) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed ----- 1978	-	-	-	-	-	-	-	-	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) ----- 1978	-	-	(X)	-	-	-	-	(X)	-	-
For fodder, hogged or grazed ----- 1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels) ----- 1978	24	727	29 026	-	-	22	(D)	(D)	-	-
For grain or seed (bushels) ----- 1974	45	1 342	39 778	(NA)	(NA)	45	1 342	39 778	-	-
Oats for grain (bushels) ----- 1978	3	31	1 400	-	-	3	31	1 400	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	14	700	-	-
Barley for grain (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	82	2 200	-	-
Rye for grain (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	107	4 280	-	-
Other small grains for grain ----- 1978	-	-	(X)	-	-	-	-	(X)	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels) ----- 1978	49	2 000	42 697	-	-	47	(D)	(D)	-	-
For grain or seed (bushels) ----- 1974	55	1 978	44 626	(NA)	(NA)	50	1 890	43 187	-	-
Peanuts for nuts (pounds) ----- 1978	-	-	-	-	-	-	-	-	-	-
For grain or seed (bushels) ----- 1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) ----- 1978	-	-	-	-	-	-	-	-	-	-
For grain or seed (bushels) ----- 1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) ----- 1978	-	-	-	-	-	-	-	-	-	-
For grain or seed (bushels) ----- 1974	8	15	34 462	(NA)	(NA)	8	15	34 462	-	-
Irish potatoes (hundredweight) ----- 1978	5	4	1 333	-	-	4	(D)	(D)	-	-
For grain or seed (bushels) ----- 1974	22	13	1 515	(NA)	(NA)	11	11	1 291	-	-
Sweetpotatoes (bushels) ----- 1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
For grain or seed (bushels) ----- 1974	3	(Z)	22	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) ----- 1978	148	2 985	5 048	-	-	121	2 565	4 729	-	-
For grain or seed (bushels) ----- 1974	161	3 976	7 227	(NA)	(NA)	109	3 134	6 041	-	-
For silage or green chop (tons, green) ----- 1978	30	504	1 038	-	-	27	485	1 026	-	-
For fodder, hogged or grazed ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	793	1 698	-	-
Other tame dry hay (tons, dry) (see text) ----- 1978	111	2 068	3 499	-	-	89	1 690	3 203	-	-
Field seed crops ----- 1978	-	-	(X)	-	-	-	-	(X)	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) ----- 1978	-	-	-	-	-	-	-	-	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) ----- 1978	-	-	-	-	-	-	-	-	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) ----- 1978	14	77	(X)	-	-	14	77	(X)	-	-
For grain or seed (bushels) ----- 1974	16	75	(X)	(NA)	(NA)	12	74	(X)	-	-
For silage or green chop (tons, green) ----- 1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
For fodder, hogged or grazed ----- 1974	(NA)	(NA)	(X)	(NA)	(NA)	4	27	(X)	-	-
For grain or seed (bushels) ----- 1978	7	27	(X)	-	-	7	27	(X)	-	-
For silage or green chop (tons, green) ----- 1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For fodder, hogged or grazed ----- 1978	-	-	(X)	-	-	-	-	(X)	-	-
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Land in orchards ----- 1978	7	20	(X)	-	-	4	(D)	(X)	-	-
For grain or seed (bushels) ----- 1974	3	12	(X)	(NA)	(NA)	-	-	(X)	-	-
For silage or green chop (tons, green) ----- 1978	6	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
For fodder, hogged or grazed ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For grain or seed (bushels) ----- 1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
For silage or green chop (tons, green) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed ----- 1978	3	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
For grain or seed (bushels) ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries ----- 1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
For grain or seed (bushels) ----- 1974	3	1	(X)	(NA)	(NA)	1	(D)	(X)	-	-
For silage or green chop (tons, green) ----- 1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
For fodder, hogged or grazed ----- 1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products ----- 1978	24	130	(X)	2	(D)	21	125	(X)	2	(D)
Other crops ----- 1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	885	60 044	948	66 964	568	51 589	436	49 333
Average size of farm	(X)	68	(X)	71	(X)	91	(X)	113
Approximate land area	(X)	99 200	(X)	99 200	(X)	99 200	(X)	99 200
Proportion in farms	(X)	60.5	(X)	67.5	(X)	52.0	(X)	49.7
Value of land and buildings: ¹								
Average per farm	94 668	(X)	55 149	(X)	111 462	(X)	83 995	(X)
Average per acre	(X)	1 342	(X)	781	(X)	1 173	(X)	742
Land in farms according to use:								
Total cropland	871	38 149	931	42 108	563	33 270	431	32 520
Harvested cropland	832	14 487	865	15 389	552	13 272	420	13 161
By acres harvested:								
1 to 9 acres	465	1 269	499	(NA)	224	751	126	(NA)
10 to 19 acres	144	1 959	134	(NA)	117	1 602	85	(NA)
20 to 29 acres	83	1 940	80	(NA)	77	1 805	61	(NA)
30 to 49 acres	70	2 596	73	(NA)	64	2 391	70	(NA)
50 to 99 acres	55	3 499	58	(NA)	55	3 499	57	(NA)
100 to 199 acres	11	1 464	18	(NA)	11	1 464	18	(NA)
200 to 499 acres	3	(D)	2	(NA)	3	(D)	2	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	518	20 592	611	24 404	375	17 854	296	17 723
Other cropland	209	3 070	120	2 315	133	2 144	55	1 636
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	797	(NA)	(NA)	35	617	28	627
Cropland on which all crops failed	10	114	(NA)	(NA)	10	114	5	200
Cropland in cultivated summer fallow	34	311	(NA)	(NA)	30	304	18	522
Cropland idle	136	1 848	(NA)	(NA)	75	1 109	20	287
Total woodland	414	11 389	440	11 255	302	9 471	247	8 002
Woodland pastured	249	6 251	(NA)	(NA)	193	5 481	170	3 328
Woodland not pastured	225	5 138	(NA)	(NA)	156	3 990	120	4 674
Other land	644	10 506	673	13 601	419	8 848	320	8 811
Pastureland and rangeland, other than cropland and woodland pastured	126	6 960	(NA)	(NA)	98	6 300	120	6 359
Land in house lots, ponds, roads, wasteland, etc	619	3 546	(NA)	(NA)	401	2 548	292	2 452
Pastureland, all types	622	33 803	(NA)	(NA)	452	29 635	(NA)	27 410
Irrigated land	19	(D)	16	640	13	(D)	8	238
Harvested cropland irrigated	18	(D)	(NA)	(NA)	13	(D)	8	238
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	9	58	(X)	(X)	7	(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	885	9 910	948	7 779	568	9 430	436	7 109
Average per farm	(X)	11 198	(X)	8 206	(X)	16 602	(X)	16 305
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	3 834	4	(NA)	4	3 834	4	(NA)
\$40,000 to \$99,999	19	1 241	24	(NA)	19	1 241	24	(NA)
\$20,000 to \$39,999	42	1 099	16	(NA)	42	1 099	16	(NA)
\$10,000 to \$19,999	78	1 051	61	(NA)	78	1 051	61	(NA)
\$5,000 to \$9,999	200	1 406	128	(NA)	200	1 406	128	(NA)
\$2,500 to \$4,999	225	798	198	(NA)	225	798	198	(NA)
Less than \$2,500 (see text)	317	480	517	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	74	163	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	98	169	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	95	118	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	50	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	749	2 825	770	2 270	510	2 477	(NA)	1 808
Grains	77	179	(NA)	(NA)	75	(D)	114	335
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	706	2 402	(NA)	(NA)	479	2 071	372	1 239
Field seeds, hay, forage, and silage	89	145	(NA)	(NA)	74	133	100	114
Vegetables, sweet corn, and melons	25	32	(NA)	(NA)	20	31	5	3
Fruits, nuts, and berries	8	23	(NA)	(NA)	4	(D)	-	-
Nursery and greenhouse products	5	38	4	106	5	38	4	106
Other crops	10	5	(NA)	(NA)	9	(D)	11	11
Livestock, poultry, and their products	567	7 085	661	5 504	440	6 953	376	5 296
Poultry and poultry products	13	3	30	13	8	3	11	12
Dairy products	54	1 462	(NA)	(NA)	50	1 459	66	1 295
Cattle and calves	523	5 164	(NA)	(NA)	413	5 052	369	3 643
Hogs and pigs	110	416	(NA)	(NA)	91	405	88	338
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	22	39	(NA)	(NA)	13	35	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	885	948	60 044	832	57 326	14 487	19	2 396	1 081	(D)
Farms with										
1 to 9 acres	164	149	687	147	607	239	2	(D)	(D)	(D)
10 to 49 acres	350	399	9 207	332	8 732	2 197	7	152	53	28
50 to 69 acres	102	77	5 896	96	5 574	1 558	4	222	23	12
70 to 99 acres	89	104	7 476	86	7 215	1 581	2	(D)	(D)	(D)
100 to 139 acres	74	90	8 406	70	7 977	1 984	1	(D)	(D)	(D)
140 to 179 acres	32	49	5 039	30	4 749	1 124	—	—	—	—
180 to 219 acres	19	27	3 713	18	3 532	767	1	(D)	(D)	(D)
220 to 259 acres	16	18	3 839	16	3 839	920	—	—	—	—
260 to 499 acres	33	27	11 501	31	10 821	2 451	1	(D)	(D)	(D)
500 to 999 acres	5	7	(D)	5	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	885	60 044	948	66 964	568	51 589	436	49 333
Harvested cropland	832	14 487	865	15 389	552	13 272	420	13 161
Tenure of operator:								
Full owners	687	39 735	784	47 009	410	32 051	320	30 491
Harvested cropland	640	8 342	(NA)	9 638	396	7 319	(NA)	7 662
Part owners	137	17 045	123	16 633	118	16 570	92	15 892
Harvested cropland	135	5 224	(NA)	4 631	117	5 118	(NA)	4 466
Tenants	61	3 264	41	3 322	40	2 968	24	2 950
Harvested cropland	57	921	(NA)	1 120	39	835	(NA)	1 033
Type of organization:								
Individual or family	800	45 274	(NA)	(NA)	498	37 360	404	41 819
Partnership	81	13 343	(NA)	(NA)	66	12 802	29	6 458
Corporation	4	1 427	(NA)	(NA)	4	1 427	3	1 056
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	333	437	262	271	On farm operated	573	609	377	285
Other	552	508	306	162	Not on farm operated	142	144	95	76
Operators by age group:					Not reported	170	192	96	72
Under 25 years	16	11	12	3	Operators reporting days of work off farm:				
25 to 34 years	58	112	34	26	None	282	263	185	145
35 to 44 years	172	158	104	63	1 to 49 days	47	60	37	26
45 to 54 years	167	187	110	88	50 to 99 days	24	19	21	12
55 to 64 years	234	231	164	121	100 to 149 days	21	27	14	13
65 years and over	238	246	144	132	150 to 199 days	45	63	28	21
Average age	54.4	53.6	54.4	56.3	200 days or more	404	358	235	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	291	2 462	368	993	236	2 438	135	921
Feed for livestock and poultry	502	1 059	682	1 786	392	1 021	324	1 661
Commercially mixed formula feeds	132	336	487	835	114	331	269	779
Animal health costs	370	58	(NA)	(NA)	298	54	183	32
Seeds, bulbs, plants, and trees	460	130	465	72	358	124	229	60
Commercial fertilizer	839	408	854	498	546	372	416	425
Other agricultural chemicals including lime	330	91	300	38	267	90	169	33
Hired farm labor	339	362	400	363	268	298	228	328
Contract labor	33	31	45	21	22	19	35	19
Customwork, machine hire, and rental of machinery and equipment	344	81	351	80	255	71	200	65
Energy and petroleum products	870	434	(NA)	(NA)	564	387	(NA)	(NA)
Petroleum products	870	361	916	239	564	320	428	201
Gasoline	776	212	(NA)	(NA)	526	188	403	131
Diesel fuel	291	89	(NA)	(NA)	212	81	143	36
LP gas, butane, and propane	4	(Z)	(NA)	(NA)	4	(Z)	1	(D)
Fuel oil	36	3	(NA)	(NA)	18	1	6	(D)
Natural gas	17	6	(NA)	(NA)	11	6	428	(D)
Kerosene, motor oil, and grease	870	50	(NA)	(NA)	564	44		
Electricity	347	64	(NA)	(NA)	291	61		
Other—coal, wood, coke, etc.	56	9	(NA)	(NA)	44	6		

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	833	11 422	546	10 538	416	10 669
Cropland fertilized, except pasture.....	821	7 808	545	7 008	(NA)	7 352
Pasture and rangeland fertilized.....	200	3 814	160	3 530	(NA)	3 317
Lime.....	120	1 171	100	1 139	31	875
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	132	1 345	121	1 311	(NA)	1 320
Nematodes in crops.....	30	761	30	761	—	—
Diseases in crops and orchards.....	18	55	18	55	5	8
Weeds, grass, or brush in crops and pasture.....	192	4 523	164	4 447	(NA)	2 262
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	7	17
Insect control on livestock and poultry.....	125	(X)	102	(X)	30	(X)
Sanitation and rodent and bird control.....	62	(X)	56	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment..... farms.....	882	863	564	381	Estimated market value of all machinery and equipment—Con.			
\$1,000.....	9 544	8 120	7 325	4 857	\$20,000 to \$29,999.....			
Average per farm..... dollars.....	10 821	9 409	12 988	12 748	75	55	75	48
Farms by value group:					25	19	25	18
\$1 to \$4,999.....	265	283	164	104	\$30,000 to \$49,999.....	16	10	10
\$5,000 to \$9,999.....	359	337	168	97	\$50,000 to \$69,999.....	11	11	11
\$10,000 to \$19,999.....	129	158	109	103	\$70,000 to \$99,999.....	1	1	1
					\$100,000 to \$199,999.....	1	1	1
					\$200,000 or more.....	1	1	1
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	511	728	242	271	379	457	627	795
Motortrucks including pickups.....	631	776	272	296	409	480	666	775
Wheel tractors.....	742	1 122	162	204	608	918	715	1 041
Grain and bean combines, self-propelled only.....	23	23	1	(D)	22	(D)	17	18
Corn heads for combines.....	18	18	1	(D)	17	(D)	6	8
Other combine harvesters.....	60	64	14	14	46	50	47	48
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	114	126	20	20	94	106	108	117
Pickup balers.....	163	206	33	33	138	173	184	184
Field forage harvesters, shear bar or flywheel type.....	38	40	9	9	30	31	52	56

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	339	32	(X)	320	(X)	268	228
Workers.....	1 422	(X)	46	(X)	1 376	1 233	1 047
Farms with—							
1 worker.....	103	22	22	87	87	66	60
2 workers.....	58	8	(D)	58	116	58	39
3 or 4 workers.....	86	1	(D)	88	304	68	51
5 to 9 workers.....	69	1	(D)	64	402	53	49
10 workers or more.....	23	—	—	23	467	23	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	640	(X)	724	(X)	454	(X)	374	(X)
Any cattle, hogs, or sheep	595	(X)	696	(X)	436	(X)	366	(X)
Sales:								
Any livestock or poultry and their products	567	7 085	661	5 504	440	6 953	376	5 296
Any cattle, hogs, or sheep	559	5 580	638	(NA)	440	5 457	374	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	565	19 206	684	24 955	415	17 820	359	20 507
Cows and heifers that had calved	523	8 245	591	11 835	386	7 464	332	9 464
Beef cows	449	6 591	483	9 483	339	5 874	282	7 344
Milk cows	132	1 654	224	2 352	96	1 590	130	2 120
Heifers and heifer calves	401	5 216	(NA)	(NA)	301	4 884	246	3 642
Steers, steer calves, bulls and bull calves	439	5 745	(NA)	(NA)	347	5 472	286	7 401
Sales:								
Cattle and calves	523	15 771	619	14 674	413	15 228	369	13 273
	(X)	\$1,000	(X)	(NA)	(X)	5 052	(X)	3 643
Calves	437	5 034	(NA)	(NA)	351	4 665	312	4 817
	(X)	\$1,000	(X)	(NA)	(X)	851	(X)	567
Cattle	365	10 737	(NA)	(NA)	298	10 563	237	8 456
	(X)	\$1,000	(X)	(NA)	(X)	4 201	(X)	3 076
Fattened cattle	48	(D)	(NA)	(NA)	37	(D)	30	(D)
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products	54	1 462	(NA)	(NA)	50	1 459	66	1 295
	(X)	\$1,000	(NA)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	131	4 377	161	2 958	100	4 149	95	2 610
Used or to be used for breeding	99	827	(NA)	(NA)	82	786	58	368
Other hogs and pigs	115	3 550	(NA)	(NA)	88	3 363	89	2 242
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	100	878	89	602	83	835	67	554
Dec. 1 of preceding year and May 31	88	448	78	351	77	429	62	320
June 1 and Nov. 30	81	430	63	251	69	406	51	234
Sheep and lambs	2	(D)	3	28	1	(D)	3	28
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	148	405	162	403	98	291	74	238
Sales:								
Hogs and pigs	110	6 625	120	5 909	91	6 378	88	5 608
	(X)	\$1,000	(X)	(NA)	(X)	405	(X)	338
Feeder pigs	43	3 467	34	1 807	37	3 298	22	1 663
	(X)	\$1,000	(X)	(NA)	(X)	118	(X)	33
Sheep and lambs	—	—	1	(D)	—	—	1	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	1	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	\$1,000	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	18	49	11	30	12	31	6	19
	(X)	\$1,000	(X)	(NA)	(X)	34	(X)	6
POULTRY								
Inventory:								
Any poultry	123	(X)	166	(X)	74	(X)	62	(X)
Chickens 3 months old or older	117	2 488	162	4 803	72	1 539	60	2 881
Hens and pullets of laying age	114	2 082	152	4 359	70	1 322	57	(D)
Pullets 3 months old or older	22	406	(NA)	(NA)	14	217	2	(D)
Pullet chicks and pullets under 3 months old	4	78	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	10	235	9	156	4	32	4	130
Turkeys	7	50	(NA)	(NA)	1	(D)	3	24
Turkeys for slaughter	6	36	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	3	14	(NA)	(NA)	1	(D)	2	(D)
Other poultry	14	(X)	(NA)	(X)	6	(X)	—	(X)
Sales:								
Any poultry	8	(X)	14	(X)	5	(X)	6	(X)
Chickens 3 months old or older	3	(D)	10	1 031	3	(D)	6	1 007
Hens and pullets of laying age	3	(D)	10	1 007	3	(D)	6	983
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)	4	14	—	—	—	—
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	13	3	30	13	8	3	11	12

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	181	3 784	(X)	3	479		161	3 736	(X)	3	479	
1974	255	3 805	(X)	(NA)	(NA)		178	3 556	(X)	1	(D)	
For grain or seed (bushels)	164	1 984	136 966	2	(D)		145	(D)	134 647	2	(D)	
1974	227	1 934	117 176	(NA)	(NA)		156	1 700	106 653	(D)	(D)	
For silage or green chop (tons, green)	36	1 800	25 103	1	(D)		35	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		42	(D)	29 221	1	(D)	
For fodder, hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	(NA)	(NA)	
Sorghums for all purposes	5	58	(X)	(NA)	(NA)		5	58	(X)	(NA)	(NA)	
1974	8	68	(X)	(NA)	(NA)		6	(D)	(X)	(NA)	(NA)	
For grain or seed (bushels)	3	(D)	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
For silage or green chop (tons, green)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	46	365	(NA)	(NA)	
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	34	559	18 391	1	(D)		34	559	18 391	1	(D)	
1974	92	1 266	39 254	(NA)	(NA)		77	1 201	37 162	1	(D)	
Oats for grain (bushels)	11	104	4 475	(NA)	(NA)		10	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		15	185	12 705	(NA)	(NA)	
Barley for grain (bushels)	5	46	1 470	(NA)	(NA)		5	46	1 470	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		18	167	6 156	(NA)	(NA)	
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Other small grains for grain	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	18	427	10 030	(NA)	(NA)		17	(D)	(D)	(NA)	(NA)	
1974	27	813	21 308	(NA)	(NA)		25	(D)	(D)	(NA)	(NA)	
Peanuts for nuts (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Cotton (bales)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Tobacco (pounds)	708	1 010	1 974 260	13	19		480	841	1 696 933	8	16	
1974	707	775	1 565 637	(NA)	(NA)		372	553	1 170 051	4	9	
Irish potatoes (hundredweight)	20	11	1 175	(NA)	(NA)		17	10	1 133	(NA)	(NA)	
1974	54	36	2 876	(NA)	(NA)		31	30	1 591	(NA)	(NA)	
Sweetpotatoes (bushels)	3	1	295	(NA)	(NA)		3	1	295	(NA)	(NA)	
1974	17	5	710	(NA)	(NA)		9	4	618	(NA)	(NA)	
Hay crops (tons, dry) (see text)	483	8 625	13 203	2	(D)		376	7 688	12 274	2	(D)	
1974	472	8 718	14 991	(NA)	(NA)		298	7 130	13 124	2	(D)	
Alfalfa hay (tons, dry)	62	746	1 443	(NA)	(NA)		52	648	1 325	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		23	354	890	(NA)	(NA)	
Other tame dry hay (tons, dry) (see text)	387	6 756	10 193	2	(D)		309	6 093	9 567	2	(D)	
Field seed crops	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	(NA)	(NA)	
Alfalfa seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Red clover seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
All vegetables harvested for sale (see text)	25	55	(X)	1	(D)		20	52	(X)	1	(D)	
1974	23	16	(X)	(NA)	(NA)		12	10	(X)	(NA)	(NA)	
Sweet corn	16	26	(X)	(NA)	(NA)		14	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	2	(X)	(NA)	(NA)	
Tomatoes	11	12	(X)	1	(D)		9	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	3	(X)	(NA)	(NA)	
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Land in orchards	12	25	(X)	(NA)	(NA)		6	7	(X)	(NA)	(NA)	
1974	7	2	(X)	(NA)	(NA)		1	(D)	(X)	(NA)	(NA)	
Apples (pounds)	10	16	18 994	(NA)	(NA)		4	3	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	6	5	(D)	(NA)	(NA)		13	2	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	4	1	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Berries	7	4	(X)	(NA)	(NA)		5	(D)	(X)	(NA)	(NA)	
1974	5	2	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Strawberries (pounds)	7	4	(D)	(NA)	(NA)		5	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Nursery and greenhouse products	5	5	(X)	1	(D)		5	5	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(D)	(X)	(NA)	(NA)	
Other crops	(NA)	(NA)	(X)	(NA)	(NA)		(NA)	(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	540	62 346	570	67 733	293	43 033	202	33 180
Average size of farm	(X)	115	(X)	119	(X)	147	(X)	164
Approximate land area	(X)	352 000	(X)	352 000	(X)	352 000	(X)	352 000
Proportion in farms	(X)	17.7	(X)	19.2	(X)	12.2	(X)	9.4
Value of land and buildings: ¹								
Average per farm	126 179	(X)	85 719	(X)	148 577	(X)	120 559	(X)
Average per acre	(X)	1 159	(X)	721	(X)	1 121	(X)	734
Land in farms according to use:								
Total cropland	487	33 921	512	33 605	269	25 138	172	17 655
Harvested cropland	381	13 028	379	9 352	219	10 265	142	5 682
By acres harvested:								
1 to 9 acres	92	409	112	(NA)	30	124	24	(NA)
10 to 19 acres	93	1 200	93	(NA)	48	611	29	(NA)
20 to 29 acres	47	1 027	60	(NA)	26	557	16	(NA)
30 to 49 acres	76	2 722	67	(NA)	47	1 671	31	(NA)
50 to 99 acres	45	2 960	32	(NA)	42	(D)	27	(NA)
100 to 199 acres	21	2 550	14	(NA)	19	(D)	14	(NA)
200 to 499 acres	7	2 160	1	(NA)	7	2 160	1	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	352	18 629	416	22 441	204	13 373	125	11 299
Other cropland	100	2 264	73	1 812	57	1 500	19	674
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	560	(NA)	(NA)	16	423	4	(D)
Cropland on which all crops failed	30	298	(NA)	(NA)	12	(D)	-	-
Cropland in cultivated summer fallow	10	116	(NA)	(NA)	8	(D)	1	(D)
Cropland idle	55	1 290	(NA)	(NA)	31	788	15	560
Total woodland	346	20 977	368	25 888	188	14 142	134	10 927
Woodland pastured	210	7 252	(NA)	(NA)	111	4 544	69	3 153
Woodland not pastured	237	13 725	(NA)	(NA)	137	9 598	102	7 774
Other land	371	7 448	368	8 240	198	3 753	150	4 598
Pastureland and rangeland, other than cropland and woodland pastured	72	3 709	(NA)	(NA)	31	1 914	45	2 450
Land in house lots, ponds, roads, wasteland, etc	344	3 739	(NA)	(NA)	189	1 839	142	2 148
Pastureland, all types	424	29 590	(NA)	(NA)	227	19 831	(NA)	16 902
Irrigated land	8	32	9	23	5	29	7	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	5	(D)	7	(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	14	225	(X)	(X)	9	187	(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	540	9 619	570	8 337	293	9 121	202	7 953
Average per farm	(X)	17 812	(X)	14 626	(X)	31 131	(X)	39 371
Farms by value of agricultural products sold: ¹								
\$100,000 or more	25	5 393	20	(NA)	25	5 393	20	(NA)
\$40,000 to \$99,999	27	1 740	33	(NA)	27	1 740	33	(NA)
\$20,000 to \$39,999	24	715	20	(NA)	24	715	20	(NA)
\$10,000 to \$19,999	24	348	19	(NA)	24	348	19	(NA)
\$5,000 to \$9,999	70	479	37	(NA)	70	479	37	(NA)
\$2,500 to \$4,999	123	446	66	(NA)	123	446	66	(NA)
Less than \$2,500 (see text)	244	307	373	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	52	115	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	45	79	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	70	83	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	190	2	(NA)	(X)	(X)	(X)	(X)
Crops	145	2 106	188	1 381	100	2 043	(NA)	1 296
Grains	27	199	(NA)	(NA)	22	193	23	57
Commodity Credit Corporation loans	-	(D)	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	1	-	(NA)	(NA)	1	(D)	-	-
Commodity Credit Corporation loans	-	(D)	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	2	-	(NA)	(NA)	1	(D)	1	(D)
Field seeds, hay, forage, and silage	88	178	(NA)	(NA)	56	146	40	96
Vegetables, sweet corn, and melons	15	252	(NA)	(NA)	14	(D)	11	42
Fruits, nuts, and berries	5	43	(NA)	(NA)	3	(D)	5	40
Nursery and greenhouse products	21	1 431	25	1 059	15	1 410	18	1 046
Other crops	2	(D)	(NA)	(NA)	2	(D)	7	(D)
Livestock, poultry, and their products	453	7 513	480	6 914	257	7 079	180	6 615
Poultry and poultry products	49	4 002	51	4 259	43	4 000	43	4 256
Dairy products	27	1 626	(NA)	(NA)	25	(D)	21	1 336
Cattle and calves	381	1 330	(NA)	(NA)	211	1 105	153	860
Hogs and pigs	61	341	(NA)	(NA)	36	303	27	127
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	43	(D)	(NA)	(NA)	29	204	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	Farms with harvested cropland				Farms with irrigated land			
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	540	570	62 346	381	52 653	13 028	8	1 346	22	32
Farms with—										
1 to 9 acres	40	32	187	18	92	59	2	(D)	(D)	(D)
10 to 49 acres	150	161	4 182	72	2 132	825	3	83	15	25
50 to 69 acres	74	72	4 343	59	3 482	1 157	—	—	—	—
70 to 99 acres	64	76	5 307	49	4 056	1 212	—	—	—	—
100 to 139 acres	77	82	9 083	62	7 304	2 122	—	—	—	—
140 to 179 acres	43	55	6 740	41	6 402	1 460	—	—	—	—
180 to 219 acres	35	30	6 901	31	6 103	1 039	2	(D)	(D)	(D)
220 to 259 acres	9	12	2 122	7	1 643	640	—	—	—	—
260 to 499 acres	32	38	10 759	26	8 717	2 178	—	—	—	—
500 to 999 acres	14	10	(D)	14	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	1	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	540	62 346	570	67 733	293	43 033	202	33 180
Harvested cropland	381	13 028	379	9 352	219	10 265	142	5 682
Tenure of operator:								
Full owners	410	41 845	446	50 900	206	25 947	149	22 008
Harvested cropland	274	7 335	(NA)	6 157	144	5 198	(NA)	3 424
Part owners	105	18 782	99	14 874	70	15 718	41	9 790
Harvested cropland	86	4 679	(NA)	2 782	62	4 208	(NA)	1 983
Tenants	25	1 719	25	1 959	17	1 368	12	1 382
Harvested cropland	21	1 014	(NA)	413	13	859	(NA)	275
Type of organization:								
Individual or family	501	55 182	(NA)	(NA)	268	38 034	183	28 745
Partnership	25	3 759	(NA)	(NA)	15	(D)	13	(D)
Corporation	11	1 909	(NA)	(NA)	10	(D)	4	235
Other—cooperative, estate or trust, institutional, etc.	3	1 496	(NA)	(NA)	—	—	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	160	178	120	107	On farm operated	384	366	214	134
Other	380	384	173	89	Not on farm operated	93	92	46	22
Operators by age group:					Not reported	63	104	33	40
Under 25 years	1	8	1	3	Operators reporting days of work off farm:				
25 to 34 years	32	42	15	8	None	136	119	100	60
35 to 44 years	107	105	60	37	1 to 49 days	28	24	12	8
45 to 54 years	163	139	86	50	50 to 99 days	12	10	7	5
55 to 64 years	134	174	75	58	100 to 149 days	7	14	6	5
65 years and over	103	94	56	40	150 to 199 days	18	28	9	11
Average age	52.5	52.8	52.5	53.6	200 days or more	328	297	152	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	190	784	229	852	116	734	89	745
Feed for livestock and poultry	397	3 012	465	3 221	215	2 841	172	3 047
Commercially mixed formula feeds	133	2 619	296	2 882	95	2 575	153	2 808
Animal health costs	275	54	(NA)	(NA)	159	45	106	46
Seeds, bulbs, plants, and trees	174	255	252	201	101	243	95	182
Commercial fertilizer	350	357	369	250	215	292	123	169
Other agricultural chemicals including lime	212	128	153	27	159	120	54	18
Hired farm labor	176	710	184	1 028	124	667	76	977
Contract labor	44	45	29	40	27	42	19	38
Customwork, machine hire, and rental of machinery and equipment	162	98	174	70	92	82	65	58
Energy and petroleum products	539	523	(NA)	(NA)	285	459	(NA)	(NA)
Petroleum products	539	416	542	232	285	365	195	176
Gasoline	410	160	(NA)	(NA)	224	128	165	99
Diesel fuel	262	66	(NA)	(NA)	148	54	82	35
LP gas, butane, and propane	66	69	(NA)	(NA)	45	68	10	9
Fuel oil	25	21	(NA)	(NA)	25	21	—	—
Natural gas	7	77	(NA)	(NA)	7	77	195	33
Kerosene, motor oil, and grease	539	23	(NA)	(NA)	285	17	—	—
Electricity	246	100	(NA)	(NA)	153	87	(NA)	(NA)
Other—coal, wood, coke, etc.	47	7	(NA)	(NA)	35	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.....	343	15 478	211	12 752	123	7 549
Cropland fertilized, except pasture.....	303	9 275	199	8 301	(NA)	3 400
Pasture and rangeland fertilized.....	168	6 203	101	4 451	(NA)	4 149
Lime.....	143	3 759	109	3 369	19	585
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	123	2 843	104	2 708	(NA)	170
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	11	37	4	10	5	14
Weeds, grass, or brush in crops and pasture.....	99	3 974	78	3 757	(NA)	282
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	3	101	3	101	1	(D)
Insect control on livestock and poultry.....	117	(X)	90	(X)	12	(X)
Sanitation and rodent and bird control.....	66	(X)	59	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Estimated market value of all machinery and equipment.....	540	540	285	194	47	53	35	38
Average per farm.....	7 262	5 879	4 976	3 302	18	19	18	17
Farms by value group:	13 448	10 887	17 461	17 021	8	8	4	8
\$1 to \$4,999.....	101	157	45	28	2	—	2	—
\$5,000 to \$9,999.....	202	183	63	46	10	3	8	3
\$10,000 to \$19,999.....	151	117	109	54	1	—	1	—

	1978		1974	
	All farms	Manufactured 1974 to 1978	Manufactured prior to 1974	
	Farms	Number	Farms	Number
Automobiles.....	286	442	167	232
Manufactured 1974 to 1978.....	—	—	154	210
Manufactured prior to 1974.....	286	442	167	232
Motortrucks including pickups.....	443	669	177	207
Manufactured 1974 to 1978.....	—	—	338	462
Manufactured prior to 1974.....	443	669	177	207
Wheel tractors.....	483	741	106	127
Manufactured 1974 to 1978.....	—	—	411	614
Manufactured prior to 1974.....	483	741	106	127
Grain and bean combines, self-propelled only.....	9	9	6	6
Manufactured 1974 to 1978.....	—	—	3	3
Manufactured prior to 1974.....	9	9	6	6
Corn heads for combines.....	10	16	6	6
Manufactured 1974 to 1978.....	—	—	4	10
Manufactured prior to 1974.....	10	16	6	6
Other cornpickers and picker-shellers.....	32	32	1	(D)
Manufactured 1974 to 1978.....	—	—	31	(D)
Manufactured prior to 1974.....	32	32	1	(D)
Cottonpickers.....	—	—	—	—
Manufactured 1974 to 1978.....	—	—	—	—
Manufactured prior to 1974.....	—	—	—	—
Mower conditioners.....	103	107	39	40
Manufactured 1974 to 1978.....	—	—	66	67
Manufactured prior to 1974.....	103	107	39	40
Pickup balers.....	138	145	30	30
Manufactured 1974 to 1978.....	—	—	115	115
Manufactured prior to 1974.....	138	145	30	30
Field forage harvesters, shear bar or flywheel type.....	50	50	25	25
Manufactured 1974 to 1978.....	—	—	25	25
Manufactured prior to 1974.....	50	50	25	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	176	27	(X)	169	(X)	124	76
Workers.....	628	(X)	84	(X)	544	516	572
Farms with—							
1 worker.....	60	12	12	66	66	23	17
2 workers.....	42	7	14	36	72	37	11
3 or 4 workers.....	40	4	12	39	135	32	17
5 to 9 workers.....	21	3	(D)	18	102	21	15
10 workers or more.....	13	1	(D)	10	169	11	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	450	00	519	(X)	244	00	178	00
Any cattle, hogs, or sheep	401	(X)	477	(X)	212	00	160	00
Sales:								
Any livestock or poultry and their products	453	7 513	480	6 914	257	7 079	180	6 615
Any cattle, hogs, or sheep	402	(D)	444	(NA)	220	(D)	159	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	383	12 159	470	17 844	204	8 660	156	10 083
Cows and heifers that had calved	352	6 833	390	9 679	185	4 800	139	5 285
Beef cows	328	5 085	360	8 148	163	3 277	116	3 832
Milk cows	44	1 748	58	1 531	34	1 523	34	1 453
Heifers and heifer calves	286	3 196	(NA)	(NA)	158	2 410	117	2 659
Steers, steer calves, bulls and bull calves	333	2 130	(NA)	(NA)	180	1 450	137	2 139
Sales:								
Cattle and calves	381	6 045	434	6 656	211	4 878	153	4 736
	(X)	1 330	(X)	(NA)	00	1 105	00	860
Calves	300	3 450	(NA)	(NA)	161	2 690	117	2 513
	(X)	559	00	(NA)	00	442	00	287
Cattle	295	2 595	(NA)	(NA)	175	2 188	116	2 223
	(X)	772	00	(NA)	00	663	00	573
Fattened cattle	33	150	(NA)	(NA)	17	102	21	170
	(X)	46	00	(NA)	00	30	00	39
Dairy products	27	1 626	(NA)	(NA)	25	(D)	21	1 336
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	71	3 590	88	2 245	40	3 191	32	1 770
Used or to be used for breeding	51	754	(NA)	(NA)	30	666	23	299
Other hogs and pigs	65	2 836	(NA)	(NA)	38	2 525	27	1 471
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	53	840	45	410	31	749	24	343
Dec. 1 of preceding year and May 31	42	415	38	253	24	366	22	223
June 1 and Nov. 30	41	425	30	157	27	383	14	120
Sheep and lambs	2	(D)	4	52	1	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	11	78	(NA)	(NA)	8	71	3	24
Horses and ponies	131	597	152	529	74	399	40	222
Sales:								
Hogs and pigs	61	5 170	52	2 563	36	4 619	27	2 106
	(X)	341	00	(NA)	00	303	00	127
Feeder pigs	27	2 404	22	759	19	2 261	11	572
	(X)	107	00	(NA)	00	102	00	12
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	00	(D)	00	(NA)	00	(D)	00	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
	(X)	(D)	00	(NA)	00	(D)	00	(Z)
Horses and ponies	32	103	23	55	25	91	8	22
	(X)	202	00	(NA)	00	195	00	29
POULTRY								
Inventory:								
Any poultry	80	(X)	112	(X)	51	(X)	44	(X)
Chickens 3 months old or older	52	11 348	87	109 334	25	(D)	20	107 511
Hens and pullets of laying age	49	(D)	82	99 527	24	585	20	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	1	(D)
Broilers and other meat-type chickens	31	778 749	32	631 216	25	768 698	25	631 154
Turkeys	6	26	(NA)	(NA)	4	(D)	-	-
Turkeys for slaughter	3	14	(NA)	(NA)	2	(D)	-	-
Turkey hens kept for breeding	5	12	(NA)	(NA)	3	(D)	-	-
Other poultry	12	00	(NA)	(X)	6	00	3	(X)
Sales:								
Any poultry	44	(X)	46	(X)	39	(X)	43	(X)
Chickens 3 months old or older	7	174 016	14	133 780	6	(D)	12	(D)
Hens and pullets of laying age	4	72 016	11	91 880	3	(D)	9	(D)
Pullets 3 months old or older	4	102 000	(NA)	(NA)	4	102 000	3	40 300
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	32	3 449 753	32	2 650 539	31	(D)	31	(D)
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	2	(X)
Poultry and poultry products	49	4 002	51	4 259	43	4 000	43	4 256

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more						
	Harvested		Irrigated		Harvested		Irrigated				
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	88	1 538	00	--	--	48	1 380	(X)	--	--
	1974	109	1 592	00	(NA)	(NA)	53	1 295	(D)	--	--
For grain or seed (bushels)	1978	74	1 048	48 454	--	--	36	(D)	43 035	--	--
	1974	93	977	43 617	(NA)	(NA)	42	688	(D)	33 505	--
For silage or green chop (tons, green)	1978	18	490	6 577	--	--	16	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	607	7 823	--	--
For fodder, hogged or grazed	1978	--	--	00	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	--	--	00	--	--
Sorghums for all purposes	1978	8	156	00	--	--	8	156	(X)	--	--
	1974	17	153	00	(NA)	(NA)	4	64	(X)	--	--
For grain or seed (bushels)	1978	4	(D)	3 276	--	--	4	(D)	3 276	--	--
	1974	6	37	1 639	(NA)	(NA)	2	(D)	(D)	--	--
For silage or green chop (tons, green)	1978	4	(D)	(D)	--	--	4	(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	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	--	--	00	--	--
Wheat for grain (bushels)	1978	7	177	4 480	--	--	7	177	4 480	--	--
	1974	9	175	4 379	(NA)	(NA)	9	175	4 379	--	--
Oats for grain (bushels)	1978	8	165	3 590	--	--	7	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Barley for grain (bushels)	1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Rye for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Other small grains for grain	1978	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	--	--	00	--	--
Soybeans for beans (bushels)	1978	16	1 632	37 553	--	--	14	(D)	(D)	--	--
	1974	4	164	3 586	(NA)	(NA)	3	(D)	(D)	--	--
Peanuts for nuts (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Cotton (bales)	1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds)	1978	2	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
Irish potatoes (hundredweight)	1978	11	3	280	--	--	3	(D)	90	--	--
	1974	31	18	1 741	(NA)	(NA)	9	5	903	--	--
Sweetpotatoes (bushels)	1978	3	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974	15	3	271	(NA)	(NA)	2	(D)	60	--	--
Hay crops (tons, dry) (see text)	1978	319	9 563	13 860	1	(D)	187	7 012	10 884	1	(D)
	1974	283	7 311	12 168	(NA)	(NA)	102	4 150	8 047	--	--
Alfalfa hay (tons, dry)	1978	13	175	418	--	--	6	125	314	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	190	409	--	--
Other tame dry hay (tons, dry) (see text)	1978	246	7 258	10 634	1	(D)	159	5 527	8 598	1	(D)
Field seed crops	1978	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	--	--	00	--	--
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	187	00	--	--	14	(D)	00	--	--
	1974	34	111	00	(NA)	(NA)	11	75	00	--	--
Sweet corn	1978	5	18	00	--	--	4	(D)	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	3	17	00	--	--
Tomatoes	1978	11	108	00	--	--	11	108	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	7	28	00	--	--
Green peas excluding cowpeas	1978	--	--	00	--	--	--	--	00	--	--
	1974	(NA)	(NA)	00	(NA)	(NA)	1	(D)	00	--	--
Land in orchards	1978	24	59	00	--	--	6	23	00	--	--
	1974	33	83	00	(NA)	(NA)	2	(D)	00	--	--
Apples (pounds)	1978	19	38	(D)	(NA)	(NA)	5	21	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	7	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	15	6	1 535	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	5	18	00	--	--	2	(D)	00	--	--
	1974	5	32	00	(NA)	(NA)	5	32	00	1	(D)
Strawberries (pounds)	1978	4	17	76 050	--	--	2	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	32	61 200	1	(D)
Nursery and greenhouse products	1978	21	64	00	7	9	15	58	00	4	6
	1974	--	--	00	(NA)	(NA)	--	--	00	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms.....	832	81 857	857	80 965	525	65 112	387	50 706
Average size of farm.....	(X)	98	(X)	94	(X)	124	(X)	131
Approximate land area.....	(X)	147 200	(X)	147 200	(X)	147 200	(X)	147 200
Proportion in farms..... percent.....	(X)	55.6	(X)	55.0	(X)	44.2	(X)	34.4
Value of land and buildings: ¹								
Average per farm..... dollars.....	54 362	(X)	27 489	(X)	65 644	(X)	37 313	(X)
Average per acre..... dollars.....	(X)	582	(X)	291	(X)	554	(X)	285
Land in farms according to use:								
Total cropland.....	821	32 192	844	32 138	520	26 793	387	21 281
Harvested cropland.....	793	8 629	790	7 720	506	7 650	385	5 869
By acres harvested:								
1 to 9 acres.....	517	1 595	498	(NA)	258	998	165	(NA)
10 to 19 acres.....	152	2 036	173	(NA)	127	1 727	109	(NA)
20 to 29 acres.....	60	1 418	59	(NA)	58	(D)	55	(NA)
30 to 49 acres.....	44	1 528	43	(NA)	43	(D)	39	(NA)
50 to 99 acres.....	18	(D)	16	(NA)	18	(D)	16	(NA)
100 to 199 acres.....	1	(D)	1	(NA)	1	(D)	1	(NA)
200 to 499 acres.....	—	(D)	—	(NA)	—	(D)	—	(NA)
500 to 999 acres.....	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more.....	—	(D)	—	(NA)	—	(D)	—	(NA)
Cropland used only for pasture.....	461	18 840	556	21 300	326	15 770	252	13 741
Other cropland.....	236	4 723	186	3 118	139	3 373	85	1 671
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured.....	63	871	(NA)	(NA)	46	695	43	900
Cropland on which all crops failed.....	3	6	(NA)	(NA)	1	(D)	9	36
Cropland in cultivated summer fallow.....	34	571	(NA)	(NA)	27	(D)	26	234
Cropland idle.....	175	3 275	(NA)	(NA)	93	2 134	24	501
Total woodland.....	592	34 048	672	33 314	393	25 987	314	19 700
Woodland pastured.....	304	12 306	(NA)	(NA)	215	9 902	204	9 197
Woodland not pastured.....	417	21 742	(NA)	(NA)	273	16 085	165	10 503
Other land.....	573	15 617	659	15 513	364	12 332	302	9 725
Pastureland and rangeland, other than cropland and woodland pastured.....	214	10 295	(NA)	(NA)	145	8 866	134	6 461
Land in house lots, ponds, roads, wasteland, etc.....	539	5 322	(NA)	(NA)	341	3 466	278	3 264
Pastureland, all types.....	601	41 441	(NA)	(NA)	407	34 538	(NA)	29 399
Irrigated land.....	17	62	9	30	9	32	1	(D)
Harvested cropland irrigated.....	15	(D)	(NA)	(NA)	9	32	1	(D)
Pastureland irrigated.....	—	(D)	(NA)	(NA)	—	(D)	(NA)	(D)
Other land irrigated.....	2	(D)	(NA)	(NA)	—	(D)	—	(D)
Land set aside in the federal farm programs in 1978.....	20	82	(X)	(X)	12	60	(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	832	5 108	857	3 314	525	4 649	387	2 695
Average per farm..... dollars.....	(X)	6 140	(X)	3 867	(X)	8 855	(X)	6 964
Farms by value of agricultural products sold: ¹								
\$100,000 or more.....	1	(D)	—	(NA)	1	(D)	—	(NA)
\$40,000 to \$99,999.....	6	(D)	3	(NA)	6	(D)	3	(NA)
\$20,000 to \$39,999.....	26	719	16	(NA)	26	719	16	(NA)
\$10,000 to \$19,999.....	86	1 178	41	(NA)	86	1 178	41	(NA)
\$5,000 to \$9,999.....	166	1 174	122	(NA)	166	1 174	122	(NA)
\$2,500 to \$4,999.....	240	863	201	(NA)	240	863	201	(NA)
Less than \$2,500 (see text).....	307	459	474	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499.....	77	172	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999.....	85	142	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499.....	93	116	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000.....	52	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text).....	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops.....	738	3 008	729	(D)	486	2 634	(NA)	(D)
Grains.....	30	41	(NA)	(NA)	25	37	73	67
Commodity Credit Corporation loans.....	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed.....	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans.....	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco.....	716	2 840	(NA)	(NA)	472	2 482	377	1 601
Field seeds, hay, forage, and silage.....	63	80	(NA)	(NA)	53	73	95	77
Vegetables, sweet corn, and melons.....	13	38	(NA)	(NA)	11	(D)	6	3
Fruits, nuts, and berries.....	4	1	(NA)	(NA)	2	(D)	3	9
Nursery and greenhouse products.....	1	(D)	2	(D)	—	—	2	(D)
Other crops.....	10	(D)	(NA)	(NA)	8	(D)	16	(D)
Livestock, poultry, and their products.....	475	2 100	520	1 004	377	2 015	293	870
Poultry and poultry products.....	13	1	27	29	7	1	14	28
Dairy products.....	31	276	(NA)	(NA)	31	276	17	101
Cattle and calves.....	454	1 691	(NA)	(NA)	365	1 613	291	697
Hogs and pigs.....	62	127	(NA)	(NA)	52	121	49	40
Sheep, lambs, and wool.....	—	—	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text).....	16	5	(NA)	(NA)	12	4	6	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	832	857	81 857	793	76 939	8 629	17	2 639	147	62
Farms with—										
1 to 9 acres	126	68	340	119	332	217	1	(D)	(D)	(D)
10 to 49 acres	221	224	6 490	213	6 260	954	5	173	11	5
50 to 69 acres	103	136	6 041	97	5 689	690	2	(D)	(D)	(D)
70 to 99 acres	107	135	8 848	104	8 571	940	1	(D)	(D)	(D)
100 to 139 acres	108	143	12 220	104	11 765	1 414	1	(D)	(D)	(D)
140 to 179 acres	54	53	8 486	51	7 984	732	1	(D)	(D)	(D)
180 to 219 acres	34	37	6 837	34	6 837	727	—	—	—	—
220 to 259 acres	24	25	5 759	23	5 511	578	1	(D)	(D)	(D)
260 to 499 acres	40	24	13 447	34	11 238	1 028	4	1 164	58	34
500 to 999 acres	13	10	(D)	12	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	2	(D)	1	(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	832	81 857	857	80 965	525	65 112	387	50 706
Harvested cropland	793	8 629	790	7 720	506	7 650	385	5 869
Tenure of operator:								
Full owners	617	58 593	703	68 115	352	43 161	286	40 125
Harvested cropland	584	5 454	(NA)	6 099	337	4 591	(NA)	4 453
Part owners	131	19 842	114	11 375	109	18 704	78	9 509
Harvested cropland	127	2 615	(NA)	1 353	107	2 524	(NA)	1 171
Tenants	84	3 422	40	1 475	64	3 247	23	1 072
Harvested cropland	82	560	(NA)	268	62	535	(NA)	245
Type of organization:								
Individual or family	755	67 349	(NA)	(NA)	469	52 511	361	44 372
Partnership	73	10 101	(NA)	(NA)	52	8 194	26	6 334
Corporation	3	(D)	(NA)	(NA)	3	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	470	541	335	271	On farm operated	535	567	366	254
Other	362	316	190	116	Not on farm operated	150	125	80	56
Operators by age group:					Not reported	147	165	79	77
Under 25 years	24	13	18	7	Operators reporting days of work off farm:				
25 to 34 years	105	84	64	39	None	324	335	219	151
35 to 44 years	130	126	76	57	1 to 49 days	87	81	53	30
45 to 54 years	181	194	126	98	50 to 99 days	35	39	26	22
55 to 64 years	209	246	136	117	100 to 149 days	47	30	28	15
65 years and over	183	194	105	69	150 to 199 days	61	42	32	13
Average age	52.0	53.9	51.7	52.7	200 days or more	218	179	126	81

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	242	387	276	311	170	360	148	283
Feed for livestock and poultry	376	225	534	272	281	207	248	210
Commercially mixed formula feeds	86	95	374	181	80	94	211	153
Animal health costs	239	21	(NA)	(NA)	200	20	143	10
Seeds, bulbs, plants, and trees	355	39	363	26	258	35	213	20
Commercial fertilizer	804	357	804	277	523	321	384	207
Other agricultural chemicals including lime	366	53	220	20	306	51	125	15
Hired farm labor	356	384	317	96	251	358	165	74
Contract labor	10	9	20	9	9	(D)	12	6
Customwork, machine hire, and rental of machinery and equipment	202	68	260	59	156	58	159	46
Energy and petroleum products	828	324	(NA)	(NA)	529	275	(NA)	(NA)
Petroleum products	828	269	772	184	529	226	363	129
Gasoline	710	183	(NA)	(NA)	460	157	297	74
Diesel fuel	376	51	(NA)	(NA)	246	43	121	20
LP gas, butane, and propane	5	(2)	(NA)	(NA)	5	(2)	26	(2)
Fuel oil	59	5	(NA)	(NA)	47	4	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	828	29	(NA)	(NA)	—	—	363	35
Electricity	220	34	(NA)	(NA)	529	23	(NA)	(NA)
Other—coal, wood, coke, etc.	102	21	(NA)	(NA)	192	32	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more					
	1978		1978		1974			
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	800	9 442	523	8 724	384	5 598		
Cropland fertilized, except pasture.....	800	6 023	523	5 492	(NA)	3 344		
Pasture and rangeland fertilized.....	142	3 419	128	3 232	(NA)	2 254		
Lime.....	140	2 233	135	2 193	10	205		
Sprays, dusts, granules, fumigants, etc. to control--								
Insects on hay and other crops.....	134	1 072	95	919	(NA)	133		
Nematodes in crops.....	16	46	16	46	--	--		
Diseases in crops and orchards.....	10	10	10	10	5	14		
Weeds, grass, or brush in crops and pasture.....	153	2 578	133	2 510	(NA)	1 353		
Chemicals for--								
Defoliation or for growth control of crops or thinning of fruit.....	63	417	59	413	7	17		
Insect control on livestock and poultry.....	117	00	96	00	11	00		
Sanitation and rodent and bird control.....	40	00	31	00	(NA)	00		

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

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

	All farms		Farms with sales of \$2,500 or more		All machinery and equipment--Con.	All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment..... farms.....	826	793	523	339	Estimated market value of all machinery and equipment--Con.	66	30	61	27	
..... \$1,000.....	8 282	5 644	6 339	3 143		23	10	19	10	
..... Average per farm..... dollars.....	10 026	7 117	12 120	9 271		12	--	12	--	
Farms by value group:						1	--	1	--	
\$1 to \$4,999.....	173	324	119	120		1	--	1	--	
\$5,000 to \$9,999.....	365	316	144	97						
\$10,000 to \$19,999.....	185	113	166	85						

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	483	607	211	237	325	370	486	588	296
Motortrucks including pickups.....	573	743	181	201	437	542	564	643	131
Wheel tractors.....	682	873	207	215	559	658	581	692	107
Grain and bean combines, self-propelled only.....	6	6	1	(D)	5	(D)	3	3	1
Corn heads for combines.....	3	3	1	(D)	2	(D)	--	--	--
Other cornpickers and picker-shellers.....	89	89	11	11	78	78	(NA)	(NA)	(NA)
Cottonpickers.....	--	--	--	--	--	--	35	35	9
Mower conditioners.....	104	106	18	19	86	87	79	91	16
Pickup balers.....	245	253	59	60	188	193	153	157	29
Field forage harvesters, shear bar or flywheel type.....	40	43	6	7	35	36	15	15	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978						Any hired workers--Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	356	45	(X)	334	(X)	251	165	
Workers.....	1 536	(X)	75	(X)	1 461	1 216	987	
Farms with--								
1 worker.....	84	20	20	79	79	67	50	
2 workers.....	68	24	(D)	61	122	47	23	
3 or 4 workers.....	109	--	--	109	388	51	39	
5 to 9 workers.....	62	1	(D)	53	337	53	30	
10 workers or more.....	33	--	--	32	535	33	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	585	(X)	686	(X)	417	(X)	329	(X)
Any cattle, hogs, or sheep	548	(X)	632	(X)	401	(X)	317	(X)
Sales:								
Any livestock or poultry and their products \$1,000	475	2 100	520	1 004	377	2 015	293	870
Any cattle, hogs, or sheep \$1,000	468	1 818	490	(NA)	374	1 734	291	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	517	12 298	609	13 412	385	10 933	310	10 439
Cows and heifers that had calved	483	6 295	496	6 753	362	5 795	273	5 383
Beef cows	388	5 436	342	5 824	303	5 050	214	4 772
Milk cows	211	859	281	929	156	745	144	611
Heifers and heifer calves	346	2 747	(NA)	(NA)	267	2 095	152	1 455
Steers, steer calves, bulls and bull calves	374	3 256	(NA)	(NA)	296	3 043	224	3 601
Sales:								
Cattle and calves \$1,000	454	6 448	483	6 204	365	6 066	291	5 205
(X)	(X)	1 691	(X)	(NA)	(X)	1 613	(X)	697
Calves \$1,000	388	3 698	(NA)	(NA)	312	3 426	246	3 204
(X)	(X)	751	(X)	(NA)	(X)	701	(X)	271
Cattle \$1,000	283	2 750	(NA)	(NA)	243	2 640	158	2 001
(X)	(X)	940	(X)	(NA)	(X)	912	(X)	426
Fattened cattle \$1,000	26	129	(NA)	(NA)	24	(D)	10	231
(X)	(X)	35	(X)	(NA)	(X)	(D)	(X)	63
Dairy products \$1,000	31	276	(NA)	(NA)	31	276	17	101
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	160	1 484	227	1 055	123	1 363	112	779
Used or to be used for breeding	58	321	(NA)	(NA)	48	307	35	111
Other hogs and pigs	147	1 163	(NA)	(NA)	112	1 056	106	668
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	322	51	164	48	309	37	139
Dec. 1 of preceding year and May 31	47	160	38	84	41	153	28	71
June 1 and Nov. 30	40	162	36	80	35	156	29	68
Sheep and lambs	1	(D)	6	26	1	(D)	4	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	4	14
Goats	3	21	(NA)	(NA)	1	(D)	—	—
Horses and ponies	155	273	173	272	110	195	91	145
Sales:								
Hogs and pigs \$1,000	62	2 469	71	1 030	52	2 304	49	886
(X)	(X)	1 227	(X)	(NA)	(X)	1 211	(X)	40
Feeder pigs \$1,000	27	1 698	15	413	25	(D)	15	413
(X)	(X)	77	(X)	(NA)	(X)	(D)	(X)	8
Sheep and lambs	—	—	1	(D)	—	—	1	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	1	(D)
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	8	11	5	15	7	(D)	5	15
(X)	(X)	3	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	181	(X)	244	(X)	123	(X)	107	(X)
Chickens 3 months old or older	178	4 044	240	8 659	120	2 872	106	5 370
Hens and pullets of laying age	178	3 637	230	7 989	120	2 547	103	5 091
Pullets 3 months old or older	34	407	(NA)	(NA)	25	325	6	45
Pullet chicks and pullets under 3 months old	7	72	(NA)	(NA)	4	34	—	—
Broilers and other meat-type chickens	31	198	10	131	17	126	5	93
Turkeys	23	153	(NA)	(NA)	18	122	4	60
Turkeys for slaughter	14	67	(NA)	(NA)	11	48	2	(D)
Turkey hens kept for breeding	17	86	(NA)	(NA)	13	74	3	(D)
Other poultry	7	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry	11	(X)	4	(X)	9	(X)	2	(X)
Chickens 3 months old or older	1	(D)	4	150	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	4	150	1	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	13	1	27	29	7	1	14	28

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

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978..	235	1 307	(X)	2	(D)	185	1 185	(X)	1	(D)
	1974..	349	1 260	(X)	(NA)	(NA)	202	950	(X)		
For grain or seed (bushels) -----	1978..	224	1 014	79 811	2	(D)	176	905	72 605	1	(D)
	1974..	335	1 135	79 423	(NA)	(NA)	192	839	61 210		
For silage or green chop (tons, green) -----	1978..	17	(D)	5 260			15	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	93	1 523		
For fodder, hogged or grazed -----	1978..	2	(D)	(X)			1	(D)	(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	18	(X)		
Sorghums for all purposes -----	1978..	1	(D)	(X)			1	(D)	(X)		
	1974..	7	12	(X)	(NA)	(NA)	5	(D)	(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)	5	10	36		
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	15	600			4	15	600		
	1974..	4	15	415	(NA)	(NA)	4	15	415		
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..	1	(D)	(D)			1	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Rye for grain (bushels) -----	1978..										
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Other small grains for grain -----	1978..			(X)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Soybeans for beans (bushels) -----	1978..										
	1974..				(NA)	(NA)					
Peanuts for nuts (pounds) -----	1978..	1	(D)	(D)			1	(D)	(D)		
	1974..				(NA)	(NA)					
Cotton (bales) -----	1978..										
	1974..				(NA)	(NA)					
Tobacco (pounds) -----	1978..	716	1 150	2 319 815	13	21	472	946	1 996 364	8	18
	1974..	702	943	1 983 280	(NA)	(NA)	377	723	1 541 866	2	(D)
Irish potatoes (hundredweight) -----	1978..	66	46	4 375			56	40	3 967		
	1974..	106	38	4 973	(NA)	(NA)	62	30	4 114	2	(D)
Sweetpotatoes (bushels) -----	1978..										
	1974..	22	13	840	(NA)	(NA)	14	12	742		
Hay crops (tons, dry) (see text) -----	1978..	430	6 141	8 828	1	(D)	337	5 572	8 306	1	(D)
	1974..	426	5 342	9 047	(NA)	(NA)	260	4 172	7 379		
Alfalfa hay (tons, dry) -----	1978..	57	423	794			42	345	708		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	214	369		
Other tame dry hay (tons, dry) (see text) -----	1978..	342	5 009	7 311			278	4 587	6 926		
Field seed crops -----	1978..			(X)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	107	(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	19	(X)			11	(D)	(X)		
	1974..	18	11	(X)	(NA)	(NA)	15	11	(X)		
Sweet corn -----	1978..	3	1	(X)			2	(D)	(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	4	(X)		
Tomatoes -----	1978..	3	(D)	(X)			3	(D)	(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)		
Green peas excluding cowpeas -----	1978..			(X)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Land in orchards -----	1978..	10	11	(X)			8	(D)	(X)		
	1974..	11	19	(X)	(NA)	(NA)	2	(D)	(X)		
Apples (pounds) -----	1978..	10	8	6 575	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978..	5	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	4	1	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries -----	1978..	3	(Z)	(X)					(X)		
	1974..	3	(Z)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds) -----	1978..	3	(Z)	490							
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Nursery and greenhouse products -----	1978..	1	(D)	(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	673	226 220	809	249 311	480	204 804	422	212 367
Average size of farm	(X)	336	(X)	308	(X)	427	(X)	503
Approximate land area	(X)	419 840	(X)	419 840	(X)	419 840	(X)	419 840
Proportion in farms	(X)	53.9	(X)	59.4	(X)	48.8	(X)	50.6
Value of land and buildings: ¹								
Average per farm	183 485	(X)	86 686	(X)	224 367	(X)	140 661	(X)
Average per acre	(X)	557	(X)	281	(X)	537	(X)	280
Land in farms according to use:								
Total cropland	623	125 627	780	117 023	457	117 670	405	99 484
Harvested cropland	546	93 769	645	71 015	423	91 715	382	67 509
By acres harvested:								
1 to 9 acres	62	336	131	(NA)	25	140	15	(NA)
10 to 19 acres	87	1 173	127	(NA)	36	480	31	(NA)
20 to 29 acres	55	1 294	64	(NA)	37	879	38	(NA)
30 to 49 acres	70	2 605	90	(NA)	57	2 143	69	(NA)
50 to 99 acres	95	6 306	89	(NA)	91	6 018	85	(NA)
100 to 199 acres	55	7 592	51	(NA)	55	7 592	51	(NA)
200 to 499 acres	63	19 508	56	(NA)	63	19 508	56	(NA)
500 to 999 acres	37	24 937	26	(NA)	37	24 937	26	(NA)
1,000 acres or more	22	30 018	11	(NA)	22	30 018	11	(NA)
Cropland used only for pasture	327	25 783	518	35 967	237	21 407	248	24 213
Other cropland	192	6 075	228	10 041	135	4 548	125	7 762
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	64	1 023	(NA)	(NA)	44	704	36	2 606
Cropland on which all crops failed	29	1 565	(NA)	(NA)	18	1 451	46	1 280
Cropland in cultivated summer fallow	19	601	(NA)	(NA)	11	406	18	1 398
Cropland idle	121	2 886	(NA)	(NA)	85	1 987	61	2 478
Total woodland	473	80 173	560	92 895	328	70 161	324	78 933
Woodland pastured	279	24 115	(NA)	(NA)	191	20 646	207	24 941
Woodland not pastured	337	56 058	(NA)	(NA)	238	49 515	220	53 992
Other land	477	20 420	594	39 393	326	16 973	314	33 950
Pastureland and rangeland, other than cropland and woodland pastured	118	11 576	(NA)	(NA)	87	9 590	123	24 219
Land in house lots, ponds, roads, wasteland, etc	453	8 844	(NA)	(NA)	306	7 383	284	9 731
Pastureland, all types	449	61 474	(NA)	(NA)	313	51 643	(NA)	73 373
Irrigated land	4	91	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	10
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	124	1 179	(X)	(X)	104	1 122	(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	673	15 101	809	10 783	480	14 857	422	10 382
Average per farm	(X)	22 438	(X)	13 329	(X)	30 952	(X)	24 602
Farms by value of agricultural products sold: ¹								
\$100,000 or more	38	7 036	20	(NA)	38	7 036	20	(NA)
\$40,000 to \$99,999	62	3 926	50	(NA)	62	3 926	50	(NA)
\$20,000 to \$39,999	53	1 524	59	(NA)	53	1 524	59	(NA)
\$10,000 to \$19,999	72	1 011	72	(NA)	72	1 011	72	(NA)
\$5,000 to \$9,999	119	888	107	(NA)	119	888	107	(NA)
\$2,500 to \$4,999	136	472	97	(NA)	136	472	97	(NA)
Less than \$2,500 (see text)	192	(D)	403	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	35	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	50	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	49	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	58	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	408	10 298	493	8 155	348	10 227	(NA)	8 003
Grains	367	8 361	(NA)	(NA)	320	8 311	269	5 041
Commodity Credit Corporation loans	26	303	(NA)	(NA)	25	(D)	(NA)	(NA)
Cotton and cottonseed	65	1 493	(NA)	(NA)	64	(D)	197	2 550
Commodity Credit Corporation loans	9	36	(NA)	(NA)	9	36	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	55	152	(NA)	(NA)	44	138	45	126
Vegetables, sweet corn, and melons	17	21	(NA)	(NA)	15	(D)	25	68
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	5	(D)	8	102
Nursery and greenhouse products	3	14	3	10	3	14	3	10
Other crops	4	(D)	(NA)	(NA)	2	(D)	10	106
Livestock, poultry, and their products	484	4 803	571	2 367	348	4 630	324	2 124
Poultry and poultry products	20	(D)	25	6	13	4	15	5
Dairy products	9	280	(NA)	(NA)	8	(D)	2	(D)
Cattle and calves	402	2 566	(NA)	(NA)	297	2 439	289	1 236
Hogs and pigs	174	1 903	(NA)	(NA)	133	1 861	125	804
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	25	49	(NA)	(NA)	16	46	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							
	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	673	809	226 220	546	210 933	93 769	4	3 543	1 689	91
Farms with—										
1 to 9 acres	31	29	113	5	31	20	—	—	—	—
10 to 49 acres	108	139	3 226	78	2 429	1 310	—	—	—	—
50 to 69 acres	43	74	2 467	37	2 150	1 060	1	(D)	(D)	(D)
70 to 99 acres	78	106	6 410	67	5 521	1 947	—	—	—	—
100 to 139 acres	75	106	8 620	57	6 519	2 499	—	—	—	—
140 to 179 acres	52	49	8 263	42	6 637	2 425	—	—	—	—
180 to 219 acres	37	34	7 336	31	6 136	1 908	—	—	—	—
220 to 259 acres	31	35	7 383	27	6 456	2 443	2	(D)	(D)	(D)
260 to 499 acres	97	116	36 000	86	32 067	13 795	—	—	—	—
500 to 999 acres	62	63	42 014	58	39 864	17 464	—	—	—	—
1,000 to 1,999 acres	40	40	51 940	39	50 675	26 180	—	—	—	—
2,000 acres or more	19	18	52 448	19	52 448	22 718	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	673	226 220	809	249 311	480	204 804	422	212 367
Harvested cropland	546	93 769	645	71 015	423	91 715	382	67 509
Tenure of operator:								
Full owners	390	84 687	564	117 227	229	66 711	240	84 818
Harvested cropland	276	16 506	(NA)	18 190	178	14 964	(NA)	15 415
Part owners	228	128 944	171	107 630	207	126 611	138	104 416
Harvested cropland	224	69 622	(NA)	43 413	206	69 251	(NA)	42 959
Tenants	55	12 589	74	24 454	44	11 482	44	23 133
Harvested cropland	46	7 641	(NA)	9 412	39	7 500	(NA)	9 135
Type of organization:								
Individual or family	612	201 800	(NA)	(NA)	436	183 498	379	179 927
Partnership	54	20 972	(NA)	(NA)	38	19 074	40	30 645
Corporation	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(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	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	295	453	253	294	On farm operated	395	401	288	208
Other	378	352	227	125	Not on farm operated	170	219	124	119
					Not reported	108	185	68	92
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	19	4	13	2	None	227	227	186	129
25 to 34 years	73	76	54	42	1 to 49 days	57	24	45	12
35 to 44 years	108	103	87	68	50 to 99 days	14	35	10	7
45 to 54 years	173	198	132	107	100 to 149 days	26	22	24	17
55 to 64 years	158	255	109	127	150 to 199 days	31	51	16	26
65 years and over	142	169	85	73	200 days or more	294	260	180	100
Average age	51.9	54.0	50.9	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		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	249	935	267	645	186	886	134	605
Feed for livestock and poultry	455	956	601	850	318	890	296	731
Commercially mixed formula feeds	100	320	450	583	74	305	256	531
Animal health costs	342	76	(NA)	(NA)	248	71	201	43
Seeds, bulbs, plants, and trees	411	698	503	398	334	690	324	379
Commercial fertilizer	561	1 865	605	1 477	422	1 823	356	1 398
Other agricultural chemicals including lime	457	983	327	720	365	968	246	706
Hired farm labor	242	851	294	722	199	827	205	700
Contract labor	14	17	35	37	14	17	26	36
Customwork, machine hire, and rental of machinery and equipment	255	340	266	325	223	304	182	308
Energy and petroleum products	674	1 008	(NA)	(NA)	485	961	(NA)	(NA)
Petroleum products	674	918	756	648	485	876	397	584
Gasoline	598	378	(NA)	(NA)	419	347	321	224
Diesel fuel	370	440	(NA)	(NA)	315	434	289	259
LP gas, butane, and propane	47	15	(NA)	(NA)	42	15	72	19
Fuel oil	63	(D)	(NA)	(NA)	38	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	674	75	(NA)	(NA)	485	70	396	81
Electricity	312	87	(NA)	(NA)	262	82	(NA)	(NA)
Other—coal, wood, coke, etc.	21	3	(NA)	(NA)	21	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	533	77 472	394	75 820	356	63 907
Cropland fertilized, except pasture.....	510	67 799	381	66 756	(NA)	49 973
Pasture and rangeland fertilized.....	191	9 673	147	9 064	(NA)	13 934
Lime.....	111	8 943	104	8 817	56	4 698
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	114	16 464	93	16 227	(NA)	15 555
Nematodes in crops.....	17	2 159	17	2 159	3	120
Diseases in crops and orchards.....	36	5 454	28	5 359	9	553
Weeds, grass, or brush in crops and pasture.....	361	60 736	290	59 823	(NA)	38 545
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	33	1 887	24	1 698	30	4 294
Insect control on livestock and poultry.....	214	(X)	170	(X)	29	(X)
Sanitation and rodent and bird control.....	117	(X)	100	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment..... farms.....	674	722	485	363	43	62	43	55	
..... \$1,000.....	17 190	11 820	15 964	9 462	65	43	65	40	
Average per farm..... dollars.....	25 505	16 371	32 916	26 066	37	27	36	27	
Farms by value group:									
\$1 to \$4,999.....	138	209	77	73	20	] 25	20	] 25
\$5,000 to \$9,999.....	214	247	104	72	37		37		8
\$10,000 to \$19,999.....	112	109	95	71	8				
\$20,000 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.....	335	431	158	194	217	237	484	615	
Motortrucks including pickups.....	563	895	272	341	398	554	604	923	
Wheel tractors.....	619	1 170	137	208	570	962	621	1 098	
Grain and bean combines, self-propelled only.....	190	243	72	85	141	158	130	165	
Corn heads for combines.....	43	43	10	10	33	33	22	23	
Other cornpickers and picker-shellers.....	86	87	12	12	74	75	84	84	
Cottonpickers.....	43	62	11	11	37	51	(NA)	(NA)	
Mower conditioners.....	119	131	29	31	93	100	58	66	
Pickup balers.....	171	195	53	56	129	139	120	125	
Field forage harvesters, shear bar or flywheel type.....	46	48	5	5	41	43	29	34	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	242	76	(X)	201	(X)	199	205
Workers.....	1 020	(X)	132	(X)	888	670	982
Farms with—							
1 worker.....	87	42	42	67	67	82	54
2 workers.....	35	24	48	38	76	34	42
3 or 4 workers.....	41	9	(D)	25	85	38	44
5 to 9 workers.....	51	—	—	45	279	30	38
10 workers or more.....	28	1	(D)	26	381	15	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	512	(X)	615	(X)	359	(X)	318	(X)	
Any cattle, hogs, or sheep	480	(X)	591	(X)	344	(X)	311	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	484	4 803	571	2 367	348	4 630	324	2 124
Any cattle, hogs, or sheep	\$1,000	474	(D)	554	(NA)	342	(D)	323	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	412	21 377	557	27 463	302	19 693	289	21 976	
Cows and heifers that had calved	392	11 175	456	14 447	286	10 289	266	12 052	
Beef cows	371	10 750	423	14 082	271	9 922	259	11 825	
Milk cows	54	425	77	365	26	367	32	227	
Heifers and heifer calves	336	3 902	(NA)	(NA)	242	3 445	209	4 606	
Steers, steer calves, bulls and bull calves	366	6 300	(NA)	(NA)	269	5 959	250	5 318	
Sales:									
Cattle and calves	\$1,000	402	10 080	500	9 200	297	9 480	289	7 748
Calves	\$1,000	(X)	2 566	(X)	(NA)	(X)	2 439	(X)	1 236
Cattle	\$1,000	344	5 948	(NA)	(NA)	256	5 521	195	3 808
Fattened cattle	\$1,000	(X)	1 274	(X)	(NA)	(X)	1 198	(X)	430
Dairy products	\$1,000	271	4 132	(NA)	(NA)	214	3 959	207	3 940
		(X)	1 291	(X)	(NA)	(X)	1 242	(X)	806
		39	548	(NA)	(NA)	33	535	26	312
		(X)	218	(X)	(NA)	(X)	215	(X)	85
		9	280	(NA)	(NA)	8	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	186	14 604	197	7 892	133	13 833	116	7 135	
Used or to be used for breeding	147	2 058	(NA)	(NA)	110	1 901	81	848	
Other hogs and pigs	166	12 546	(NA)	(NA)	117	11 932	107	6 287	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	156	2 364	131	1 317	116	2 206	90	1 206	
Dec. 1 of preceding year and May 31	129	1 158	111	737	95	1 067	78	677	
June 1 and Nov. 30	121	1 206	103	580	99	1 139	74	529	
Sheep and lambs	1	(D)	2	(D)	—	—	2	(D)	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	2	(D)	
Goats	4	38	(NA)	(NA)	—	(D)	—	—	
Horses and ponies	122	395	127	404	86	275	57	227	
Sales:									
Hogs and pigs	\$1,000	174	23 142	171	15 105	133	22 257	125	14 203
Feeder pigs	\$1,000	(X)	1 903	(X)	(NA)	(X)	1 861	(X)	804
Sheep and lambs	\$1,000	76	6 611	51	4 692	57	6 111	34	4 246
Sheep and lambs shorn	\$1,000	(X)	229	(X)	(NA)	(X)	213	(X)	85
Pounds of wool		1	(D)	1	(D)	1	(D)	1	(D)
Sheep, lambs, and wool	\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Goats	\$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	\$1,000	(X)	42	12	30	10	35	9	20
		(X)	12	(X)	(NA)	(X)	11	(X)	3
POULTRY									
Inventory:									
Any poultry	95	(X)	141	(X)	51	(X)	56	(X)	
Chickens 3 months old or older	91	2 187	135	4 179	47	1 290	56	2 329	
Hens and pullets of laying age	90	2 048	134	3 861	47	1 230	56	2 153	
Pullets 3 months old or older	13	139	(NA)	(NA)	6	60	7	100	
Pullet chicks and pullets under 3 months old	3	31	(NA)	(NA)	1	(D)	2	(D)	
Broilers and other meat-type chickens	12	198	10	114	5	73	—	—	
Turkeys	6	26	(NA)	(NA)	4	(D)	3	(D)	
Turkeys for slaughter	4	14	(NA)	(NA)	2	(D)	1	(D)	
Turkey hens kept for breeding	5	12	(NA)	(NA)	4	(D)	3	(D)	
Other poultry	13	(X)	(NA)	(X)	7	(X)	2	(X)	
Sales:									
Any poultry	(X)	23	3	(X)	14	(X)	—	(X)	
Chickens 3 months old or older	(X)	9	3	49	8	(D)	—	—	
Hens and pullets of laying age	(D)	8	3	49	8	(D)	—	—	
Pullets 3 months old or older	(D)	1	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	(D)	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	(D)	1	—	—	—	—	—	—	
Turkeys	(D)	2	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	(D)	2	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	(X)	—	(NA)	(NA)	—	—	—	—	
Other poultry	(X)	4	(NA)	(X)	4	(X)	—	(X)	
Poultry and poultry products	\$1,000	20	(D)	25	6	(D)	15	5	

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	258	7 013	(X)	-	-	197	6 490	(X)	-
	1974	312	5 877	(X)	(NA)	(NA)	170	4 785	(X)	-
For grain or seed (bushels)	1978	245	5 759	358 128	-	-	184	(D)	342 187	-
	1974	271	3 855	145 409	(NA)	(NA)	136	2 875	119 825	-
For silage or green chop (tons, green)	1978	34	1 254	17 931	-	-	33	(D)	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 827	18 714	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	83	(X)	-
Sorghums for all purposes	1978	43	2 929	(X)	-	-	43	2 929	(X)	-
	1974	26	1 464	(X)	(NA)	(NA)	21	1 433	(X)	-
For grain or seed (bushels)	1978	35	2 853	163 569	-	-	35	2 853	163 569	-
	1974	18	1 232	52 588	(NA)	(NA)	17	(D)	(D)	-
For silage or green chop (tons, green)	1978	8	76	611	-	-	8	76	611	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	312	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-
Wheat for grain (bushels)	1978	23	878	25 760	-	-	23	878	25 760	-
	1974	27	1 506	44 111	(NA)	(NA)	24	1 479	43 165	-
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)	-	-	(X)	-
Soybeans for beans (bushels)	1978	336	72 003	1 335 233	-	-	301	71 458	1 327 609	-
	1974	277	38 683	805 183	(NA)	(NA)	234	38 264	799 290	-
Peanuts for nuts (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-
	1974	10	293	664 879	(NA)	(NA)	7	290	662 800	-
Cotton (bales)	1978	65	5 356	5 351	-	-	64	(D)	(D)	-
	1974	282	18 548	13 256	(NA)	(NA)	202	17 979	12 941	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-
Irish potatoes (hundredweight)	1978	10	6	802	-	-	5	1	135	-
	1974	14	3	152	(NA)	(NA)	7	1	52	-
Sweetpotatoes (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-
	1974	19	4	591	(NA)	(NA)	8	2	271	1
Hay crops (tons, dry) (see text)	1978	262	7 633	11 228	-	-	195	6 611	10 293	-
	1974	302	5 903	9 393	(NA)	(NA)	175	4 518	7 424	1
Alfalfa hay (tons, dry)	1978	24	360	824	-	-	19	336	803	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	212	572	1
Other tame dry hay (tons, dry) (see text)	1978	197	4 925	5 981	-	-	143	4 221	5 368	-
Field seed crops	1978	2	(D)	(X)	-	-	2	(D)	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	35	(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	17	48	(X)	-	-	15	(D)	(X)	-
	1974	50	542	(X)	(NA)	(NA)	25	486	(X)	-
Sweet corn	1978	4	3	(X)	-	-	4	3	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-
Tomatoes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	-
Green peas excluding cowpeas	1978	5	6	(X)	-	-	3	(D)	(X)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	204	(X)	-
Land in orchards	1978	8	(D)	(X)	1	(D)	7	(D)	(X)	1
	1974	19	186	(X)	(NA)	(NA)	8	178	(X)	-
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	70	810 620	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	93	284 400	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	2 000	(NA)
Berries	1978	2	(D)	(X)	-	-	2	(D)	(X)	-
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	3	1	(X)	1
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)
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	701	151 540	767	140 666	507	133 777	463	111 177
Average size of farm	(X)	216	(X)	183	(X)	264	(X)	240
Approximate land area	(X)	375 680	(X)	375 680	(X)	375 680	(X)	375 680
Proportion in farms	(X)	40.3	(X)	37.4	(X)	35.6	(X)	29.6
Value of land and buildings: ¹								
Average per farm	116 659	(X)	57 592	(X)	146 239	(X)	73 281	(X)
Average per acre	(X)	591	(X)	314	(X)	591	(X)	305
Land in farms according to use:								
Total cropland	623	82 710	705	70 023	463	76 839	434	57 822
Harvested cropland	554	60 915	598	40 908	426	58 604	405	38 253
By acres harvested:								
1 to 9 acres	62	311	92	(NA)	28	127	27	(NA)
10 to 19 acres	82	1 132	123	(NA)	34	471	43	(NA)
20 to 29 acres	68	1 578	75	(NA)	44	1 041	43	(NA)
30 to 49 acres	71	2 594	73	(NA)	56	2 083	59	(NA)
50 to 99 acres	107	7 189	118	(NA)	100	6 771	116	(NA)
100 to 199 acres	77	10 499	72	(NA)	77	10 499	72	(NA)
200 to 499 acres	66	20 099	39	(NA)	66	20 099	39	(NA)
500 to 999 acres	14	8 710	4	(NA)	14	8 710	4	(NA)
1,000 acres or more	7	8 803	2	(NA)	7	8 803	2	(NA)
Cropland used only for pasture	331	16 344	414	21 828	241	13 890	237	13 951
Other cropland	145	5 451	169	7 287	108	4 345	112	5 618
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	771	(NA)	(NA)	26	536	30	1 456
Cropland on which all crops failed	25	679	(NA)	(NA)	16	601	35	808
Cropland in cultivated summer fallow	21	1 343	(NA)	(NA)	18	1 234	18	697
Cropland idle	92	2 658	(NA)	(NA)	73	1 974	53	2 657
Total woodland	470	54 792	484	52 174	331	44 790	309	38 476
Woodland pastured	253	16 577	(NA)	(NA)	173	14 203	175	11 254
Woodland not pastured	333	38 215	(NA)	(NA)	242	30 587	210	27 222
Other land	472	14 038	522	18 469	336	12 148	314	14 879
Pastureland and rangeland, other than cropland and woodland pastured	108	8 305	(NA)	(NA)	81	7 520	108	10 000
Land in house lots, ponds, roads, wasteland, etc	449	5 733	(NA)	(NA)	320	4 628	294	4 879
Pastureland, all types	454	41 226	(NA)	(NA)	328	35 613	(NA)	35 205
Irrigated land	5	(D)	-	-	3	(D)	-	-
Harvested cropland irrigated	5	(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	99	783	(X)	(X)	89	740	(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	701	9 860	767	7 345	507	9 592	463	7 003
Average per farm	(X)	14 066	(X)	9 576	(X)	18 919	(X)	15 125
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	1 988	8	(NA)	14	1 988	8	(NA)
\$40,000 to \$99,999	41	2 420	18	(NA)	41	2 420	18	(NA)
\$20,000 to \$39,999	75	2 138	78	(NA)	75	2 138	78	(NA)
\$10,000 to \$19,999	111	1 567	92	(NA)	111	1 567	92	(NA)
\$5,000 to \$9,999	149	1 058	127	(NA)	149	1 058	127	(NA)
\$2,500 to \$4,999	117	421	133	(NA)	117	421	133	(NA)
Less than \$2,500 (see text)	194	268	311	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	45	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	56	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	53	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	423	4 749	484	4 075	341	4 643	(NA)	3 945
Grains	385	4 652	(NA)	(NA)	321	4 565	324	3 579
Commodity Credit Corporation loans	16	117	(NA)	(NA)	16	117	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	70	234
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	64	67	(NA)	(NA)	45	52	74	103
Vegetables, sweet corn, and melons	16	20	(NA)	(NA)	12	19	4	(D)
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	2	(D)	3	7	-	-	1	(D)
Other crops	1	(D)	(NA)	(NA)	-	-	7	16
Livestock, poultry, and their products	519	5 111	583	3 078	397	4 949	367	2 871
Poultry and poultry products	12	3	26	7	10	(D)	18	4
Dairy products	8	227	(NA)	(NA)	7	(D)	7	130
Cattle and calves	334	1 479	(NA)	(NA)	253	1 380	273	957
Hogs and pigs	306	3 104	(NA)	(NA)	260	3 051	229	1 575
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	24	297	(NA)	(NA)	18	290	11	204

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	701	767	151 540	554	137 135	60 915	5	1 556	426	(D)
Farms with—										
1 to 9 acres	39	40	193	11	75	46	—	—	—	—
10 to 49 acres	155	192	4 463	92	2 909	1 535	2	(D)	(D)	(D)
50 to 69 acres	51	63	2 964	40	2 362	1 378	1	(D)	(D)	(D)
70 to 99 acres	77	79	6 444	65	5 419	2 296	1	(D)	(D)	(D)
100 to 139 acres	72	103	8 459	67	7 879	3 421	—	—	—	—
140 to 179 acres	52	62	8 084	47	7 292	3 092	—	—	—	—
180 to 219 acres	48	38	9 577	36	7 214	3 632	—	—	—	—
220 to 259 acres	39	39	9 248	35	8 271	3 480	—	—	—	—
260 to 499 acres	103	106	36 688	99	35 244	15 869	—	—	—	—
500 to 999 acres	45	31	29 883	44	29 373	13 184	—	—	—	—
1,000 to 1,999 acres	15	9	21 605	14	20 165	10 987	1	(D)	(D)	(D)
2,000 acres or more	5	5	13 932	4	10 932	1 995	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	701	151 540	767	140 666	507	133 777	463	111 177
Harvested cropland	554	60 915	598	40 908	426	58 604	405	38 253
Tenure of operator:								
Full owners	401	66 189	541	87 813	252	51 196	279	60 602
Harvested cropland	274	12 695	(NA)	15 887	180	11 121	(NA)	13 691
Part owners	237	73 861	167	43 650	201	71 625	139	42 266
Harvested cropland	221	39 337	(NA)	20 200	195	38 795	(NA)	19 853
Tenants	63	11 490	59	9 203	54	10 956	45	8 309
Harvested cropland	59	8 883	(NA)	4 821	51	8 688	(NA)	4 709
Type of organization:								
Individual or family	611	123 721	(NA)	(NA)	433	107 449	428	92 415
Partnership	87	25 868	(NA)	(NA)	71	24 377	31	15 399
Corporation	2	(D)	(NA)	(NA)	2	(D)	4	3 363
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	285	405	255	300	On farm operated	446	450	335	283
Other	416	358	252	159	Not on farm operated	131	110	92	74
Operators by age group:					Not reported	124	203	80	102
Under 25 years	16	3	14	3	Operators reporting days of work off farm:				
25 to 34 years	75	92	57	60	None	212	237	176	151
35 to 44 years	147	150	98	83	1 to 49 days	50	36	40	20
45 to 54 years	195	171	137	99	50 to 99 days	25	17	22	10
55 to 64 years	175	194	133	135	100 to 149 days	23	32	19	20
65 years and over	93	153	68	79	150 to 199 days	41	35	29	20
Average age	50.0	52.2	50.1	51.8	200 days or more	320	253	195	116

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	207	652	283	402	190	630	168	328
Feed for livestock and poultry	517	1 386	541	1 241	415	1 333	331	1 139
Commercially mixed formula feeds	174	465	428	848	153	462	301	806
Animal health costs	348	45	(NA)	(NA)	295	41	177	24
Seeds, bulbs, plants, and trees	366	303	396	219	297	296	286	207
Commercial fertilizer	488	1 032	529	527	386	976	343	478
Other agricultural chemicals including lime	409	398	201	138	347	380	160	133
Hired farm labor	207	286	165	231	157	259	119	224
Contract labor	25	11	14	11	24	(D)	10	9
Customwork, machine hire, and rental of machinery and equipment	201	150	268	155	145	133	182	138
Energy and petroleum products	700	647	(NA)	(NA)	506	602	(NA)	(NA)
Petroleum products	700	551	719	408	506	513	445	361
Gasoline	555	248	(NA)	(NA)	408	224	336	162
Diesel fuel	372	243	(NA)	(NA)	307	234	229	116
LP gas, butane, and propane	18	5	(NA)	(NA)	13	4	9	2
Fuel oil	34	(D)	(NA)	(NA)	34	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	700	52	(NA)	(NA)	506	46	445	82
Electricity	383	93	(NA)	(NA)	339	87	(NA)	(NA)
Other—coal, wood, coke, etc.	20	3	(NA)	(NA)	19	(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.....	476	49 121	374	46 947	343	26 144
Cropland fertilized, except pasture.....	451	43 094	367	41 958	(NA)	21 679
Pasture and rangeland fertilized.....	167	6 027	123	4 989	(NA)	4 465
Lime.....	175	8 409	149	7 814	41	1 878
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	91	11 321	80	11 081	(NA)	2 400
Nematodes in crops.....	6	625	1	(D)	2	(D)
Diseases in crops and orchards.....	—	—	—	—	4	65
Weeds, grass, or brush in crops and pasture.....	319	30 382	263	29 490	(NA)	12 323
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	5	90
Insect control on livestock and poultry.....	163	(X)	147	(X)	14	(X)
Sanitation and rodent and bird control.....	66	(X)	56	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment..... farms.....	700	693	506	414	96	71	95	65
\$1,000.....	12 543	9 649	11 284	7 815	20	64	20	63
Average per farm..... dollars.....	17 919	13 924	22 300	18 877	28	13	28	13
Farms by value group:								
\$1 to \$4,999.....	147	212	95	98	18	5	18	5
\$5,000 to \$9,999.....	237	216	108	85	13	—	13	—
\$10,000 to \$19,999.....	138	112	126	85	3	—	3	—
\$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.....	—	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	394	546	223	267	216	279	494	314
Motortrucks including pickups.....	567	814	291	334	339	480	580	300
Wheel tractors.....	597	820	161	198	470	622	595	210
Grain and bean combines, self-propelled only.....	176	198	51	56	134	142	114	45
Corn heads for combines.....	92	100	20	22	76	78	29	7
Other cornpickers and picker-shellers.....	127	130	2	(D)	125	(D)	105	6
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	92	95	43	44	50	51	57	15
Pickup balers.....	108	113	30	33	80	80	114	34
Field forage harvesters, shear bar or flywheel type.....	15	15	2	(D)	13	(D)	16	7

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	207	40	(X)	187	(X)	157	119
Workers.....	553	(X)	107	(X)	446	433	389
Farms with—							
1 worker.....	85	21	21	77	77	70	60
2 workers.....	49	7	14	51	102	29	11
3 or 4 workers.....	35	6	18	28	85	30	29
5 to 9 workers.....	32	6	54	31	182	22	8
10 workers or more.....	6	—	—	—	—	6	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	541	(X)	609	(X)	399	(X)	368	(X)
Any cattle, hogs, or sheep	507	(X)	585	(X)	384	(X)	361	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	519	5 111	583	3 078	397	4 949	367	2 871
Any cattle, hogs, or sheep \$1,000..	511	4 583	568	(NA)	392	4 431	363	2 532
CATTLE AND CALVES								
Inventory:								
Cattle and calves	352	10 560	491	16 665	257	9 429	287	13 440
Cows and heifers that had calved	317	6 043	413	8 775	233	5 438	257	7 298
Beef cows	296	5 688	377	8 331	219	5 101	244	6 942
Milk cows	39	355	93	444	31	337	55	356
Heifers and heifer calves	272	2 273	(NA)	(NA)	199	2 002	192	2 810
Steers, steer calves, bulls and bull calves	301	2 244	(NA)	(NA)	226	1 989	238	3 332
Sales:								
Cattle and calves \$1,000..	334	6 222	447	7 911	253	5 772	273	6 875
(X) 1 479	(X)	(X)	(NA)	(NA)	(X)	1 380	(X)	957
Calves \$1,000..	274	3 503	(NA)	(NA)	202	3 173	223	4 477
(X) 726	(X)	(X)	(NA)	(NA)	(X)	660	(X)	375
Cattle \$1,000..	209	2 719	(NA)	(NA)	168	2 599	169	2 398
(X) 754	(X)	(X)	(NA)	(NA)	(X)	720	(X)	582
Fattened cattle \$1,000..	35	575	(NA)	(NA)	32	566	24	121
(X) 161	(X)	(X)	(NA)	(NA)	(X)	158	(X)	24
Dairy products \$1,000..	8	227	(NA)	(NA)	7	(D)	7	130
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	306	23 734	280	15 677	262	23 011	214	14 592
Used or to be used for breeding	261	3 888	(NA)	(NA)	223	3 736	184	2 135
Other hogs and pigs	262	19 846	(NA)	(NA)	226	19 275	196	12 457
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	269	4 580	252	3 842	228	4 442	202	3 573
Dec. 1 of preceding year and May 31	245	2 332	231	2 096	213	2 256	189	1 963
June 1 and Nov. 30	239	2 248	211	1 746	209	2 186	171	1 610
Sheep and lambs	—	—	1	(D)	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	5	38	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	90	203	81	200	61	141	33	60
Sales:								
Hogs and pigs \$1,000..	306	40 430	290	30 650	260	39 444	229	28 570
(X) 3 104	(X)	(X)	(NA)	(NA)	(X)	3 051	(X)	1 575
Feeder pigs \$1,000..	153	13 992	131	13 649	130	13 505	98	12 166
(X) 587	(X)	(X)	(NA)	(NA)	(X)	568	(X)	269
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	2	(D)	(NA)	(NA)	1	(D)	1	(D)
(X) (D)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000..	9	17	12	29	4	7	4	11
(X) 9	(X)	(X)	(NA)	(NA)	(X)	2	(X)	4
POULTRY								
Inventory:								
Any poultry	95	(X)	148	(X)	69	(X)	76	(X)
Chickens 3 months old or older	94	2 132	144	4 928	69	1 672	73	3 130
Hens and pullets of laying age	92	1 854	140	4 517	68	1 432	73	2 948
Pullets 3 months old or older	17	278	(NA)	(NA)	14	240	8	69
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	13	146	5	84	11	(D)	4	(D)
Turkeys	5	89	(NA)	(NA)	5	89	3	9
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	11	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	9	(X)	12	(X)	8	(X)	8	(X)
Chickens 3 months old or older	4	163	11	1 210	4	1 633	7	981
Hens and pullets of laying age	4	(D)	11	1 208	4	(D)	7	979
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000..	12	3	26	7	10	(D)	18	4

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 051	170 661	2 158	175 184	1 182	131 669	891	112 428
Average size of farm	(X)	83	(X)	81	(X)	111	(X)	126
Approximate land area	(X)	307 200	(X)	307 200	(X)	307 200	(X)	307 200
Proportion in farms	(X)	55.6	(X)	57.0	(X)	42.9	(X)	36.6
Value of land and buildings: ¹								
Average per farm	84 886	(X)	40 111	(X)	112 987	(X)	60 036	(X)
Average per acre	(X)	986	(X)	494	(X)	981	(X)	476
Land in farms according to use:								
Total cropland	2 022	81 340	2 110	89 211	1 171	64 158	888	58 876
Harvested cropland	1 958	28 797	2 008	29 796	1 150	24 564	880	22 524
By acres harvested:								
1 to 9 acres	1 116	3 467	1 111	(NA)	463	1 767	274	(NA)
10 to 19 acres	404	5 473	427	(NA)	284	3 938	211	(NA)
20 to 29 acres	185	4 268	206	(NA)	164	3 802	157	(NA)
30 to 49 acres	151	5 683	147	(NA)	139	(D)	129	(NA)
50 to 99 acres	73	4 697	82	(NA)	71	(D)	74	(NA)
100 to 199 acres	19	2 424	27	(NA)	19	2 424	27	(NA)
200 to 499 acres	20	2 785	8	(NA)	10	2 785	8	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	1 143	42 271	1 460	52 691	759	32 292	651	32 326
Other cropland	451	10 272	365	6 724	257	7 302	158	4 026
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	129	2 527	(NA)	(NA)	80	2 145	69	1 313
Cropland on which all crops failed	21	381	(NA)	(NA)	13	101	6	366
Cropland in cultivated summer fallow	79	1 328	(NA)	(NA)	55	1 162	30	251
Cropland idle	272	6 036	(NA)	(NA)	134	3 894	72	2 096
Total woodland	1 305	59 512	1 335	49 353	844	44 757	631	29 355
Woodland pastured	599	20 204	(NA)	(NA)	420	15 870	353	11 893
Woodland not pastured	942	39 308	(NA)	(NA)	585	28 887	397	17 462
Other land	1 477	29 809	1 587	36 620	876	22 754	671	24 197
Pastureland and rangeland, other than cropland and								
woodland pastured	430	18 699	(NA)	(NA)	285	15 367	290	17 062
Land in house lots, ponds, roads, wasteland, etc	1 374	11 110	(NA)	(NA)	822	7 387	607	7 135
Pastureland, all types	1 471	81 174	(NA)	(NA)	958	63 529	(NA)	61 281
Irrigated land	43	111	16	108	36	88	10	90
Harvested cropland irrigated	40	106	(NA)	(NA)	33	83	10	90
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	20	149	(X)	(X)	17	138	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹								
Average per farm	2 051	12 218	2 158	9 286	1 182	10 940	891	7 565
Average per farm	(X)	5 957	(X)	4 303	(X)	9 255	(X)	8 490
Farms by value of agricultural products sold: ¹								
\$100,000 or more	5	872	2	(NA)	5	872	2	(NA)
\$40,000 to \$99,999	27	1 596	22	(NA)	27	1 596	22	(NA)
\$20,000 to \$39,999	61	1 754	47	(NA)	61	1 754	47	(NA)
\$10,000 to \$19,999	140	2 199	93	(NA)	140	2 199	93	(NA)
\$5,000 to \$9,999	369	2 534	244	(NA)	369	2 534	244	(NA)
\$2,500 to \$4,999	560	1 984	478	(NA)	560	1 984	478	(NA)
Less than \$2,500 (see text)	869	1 278	1 272	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	210	463	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	236	407	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	256	315	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	167	94	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 779	6 493	1 851	5 162	1 090	5 503	(NA)	3 897
Grains	156	249	(NA)	(NA)	137	237	233	300
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1 716	5 639	(NA)	(NA)	1 064	4 703	825	2 823
Field seeds, hay, forage, and silage	202	307	(NA)	(NA)	157	271	267	433
Vegetables, sweet corn, and melons	14	16	(NA)	(NA)	12	(D)	8	29
Fruits, nuts, and berries	16	16	(NA)	(NA)	10	(D)	9	8
Nursery and greenhouse products	9	245	11	249	8	(D)	11	249
Other crops	14	21	(NA)	(NA)	13	(D)	33	55
Livestock, poultry, and their products	1 222	5 725	1 498	4 077	888	5 436	754	3 625
Poultry and poultry products	29	(D)	37	190	14	(D)	13	188
Dairy products	100	1 807	(NA)	(NA)	93	1 804	147	1 541
Cattle and calves	1 171	3 538	(NA)	(NA)	863	3 273	739	1 733
Hogs and pigs	116	239	(NA)	(NA)	88	225	65	147
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	9	9
Other livestock and livestock products (see text)	51	47	(NA)	(NA)	31	40	15	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.....	2 051	2 158	170 661	1 958	164 338	28 797	43	5 571	1 705	111
Farms with—										
1 to 9 acres.....	279	266	1 089	255	1 003	455	5	16	10	6
10 to 49 acres.....	737	748	20 526	705	19 649	4 612	7	226	41	7
50 to 69 acres.....	243	307	14 140	238	13 831	2 408	6	350	71	16
70 to 99 acres.....	244	291	19 983	237	19 423	3 493	7	(D)	(D)	(D)
100 to 139 acres.....	238	234	27 606	224	25 983	4 584	1	(D)	(D)	(D)
140 to 179 acres.....	100	100	15 712	97	15 212	2 510	7	1 085	344	37
180 to 219 acres.....	62	65	12 268	57	11 296	1 791	4	812	135	22
220 to 259 acres.....	36	55	8 469	36	8 469	1 355	—	—	—	—
260 to 499 acres.....	85	69	29 611	82	28 215	4 661	6	2 389	931	12
500 to 999 acres.....	22	19	13 731	22	13 731	1 578	—	—	—	—
1,000 to 1,999 acres.....	3	3	(D)	3	(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.....	2 051	170 661	2 158	175 184	1 182	131 669	891	112 428
Harvested cropland.....	1 958	28 797	2 008	29 796	1 150	24 564	880	22 524
Tenure of operator:								
Full owners.....	1 631	127 516	1 825	133 220	878	92 795	692	76 808
Harvested cropland.....	1 551	19 328	(NA)	22 340	851	15 745	(NA)	15 637
Part owners.....	293	36 461	241	34 549	223	33 515	159	29 814
Harvested cropland.....	286	7 680	(NA)	6 322	220	7 152	(NA)	5 931
Tenants.....	127	6 684	92	7 415	81	5 359	40	5 806
Harvested cropland.....	121	1 789	(NA)	1 134	79	1 667	(NA)	956
Type of organization:								
Individual or family.....	1 852	145 671	(NA)	(NA)	1 037	109 309	819	99 387
Partnership.....	192	(D)	(NA)	(NA)	139	21 797	68	(D)
Corporation.....	6	563	(NA)	(NA)	6	563	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		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming.....	760	968	514	494	On farm operated.....	1 326	1 388	814	587
Other.....	1 291	1 186	668	393	Not on farm operated.....	404	349	219	151
					Not reported.....	321	417	149	149
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years.....	26	50	6	14	None.....	655	653	398	288
25 to 34 years.....	233	221	127	99	1 to 49 days.....	146	113	97	32
35 to 44 years.....	396	383	226	149	50 to 99 days.....	48	88	31	26
45 to 54 years.....	443	463	254	209	100 to 149 days.....	73	70	45	24
55 to 64 years.....	470	534	300	219	150 to 199 days.....	90	89	53	29
65 years and over.....	483	503	269	197	200 days or more.....	947	845	504	297
Average age.....	52.7	52.8	53.1	52.7					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased.....	460	895	670	643	296	797	323	500
Feed for livestock and poultry.....	935	1 242	1 399	1 132	634	1 168	590	906
Commercially mixed formula feeds.....	248	621	943	784	215	617	474	684
Animal health costs.....	700	65	(NA)	(NA)	538	58	340	43
Seeds, bulbs, plants, and trees.....	1 021	177	1 050	162	649	155	495	135
Commercial fertilizer.....	1 920	867	1 970	746	1 154	743	862	545
Other agricultural chemicals including lime.....	823	132	545	53	560	119	278	38
Hired farm labor.....	1 022	931	915	457	759	816	462	385
Contract labor.....	92	44	56	25	62	41	27	18
Customwork, machine hire, and rental of machinery and equipment.....	550	124	703	181	405	90	379	129
Energy and petroleum products.....	2 030	792	(NA)	(NA)	1 179	634	(NA)	(NA)
Petroleum products.....	2 030	617	2 007	468	1 179	496	861	336
Gasoline.....	1 674	362	(NA)	(NA)	977	289	781	213
Diesel fuel.....	830	139	(NA)	(NA)	591	120	344	74
LP gas, butane, and propane.....	8	4	(NA)	(NA)	7	(D)	41	1
Fuel oil.....	107	21	(NA)	(NA)	99	20	—	—
Natural gas.....	18	6	(NA)	(NA)	1	(D)	861	48
Kerosene, motor oil, and grease.....	2 030	85	(NA)	(NA)	1 179	62	—	—
Electricity.....	728	127	(NA)	(NA)	544	107	(NA)	(NA)
Other—coal, wood, coke, etc.....	204	48	(NA)	(NA)	122	31	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 905	27 296	1 149	23 952	864	14 871
Cropland fertilized, except pasture.....	1 872	18 880	1 139	16 536	(NA)	9 749
Pasture and rangeland fertilized.....	438	8 416	329	7 416	(NA)	5 122
Lime.....	395	4 750	295	3 939	49	955
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	261	2 861	167	2 710	(NA)	332
Nematodes in crops.....	45	293	45	293	1	(D)
Diseases in crops and orchards.....	96	591	68	546	6	12
Weeds, grass, or brush in crops and pasture.....	245	3 522	163	2 928	(NA)	2 275
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	113	611	96	548	21	35
Insect control on livestock and poultry.....	306	(X)	214	(X)	41	(X)
Sanitation and rodent and bird control.....	105	(X)	67	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	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.			
	2 043	2 035	1 189	822	133	110	123	97
	\$1,000.....	22 630	18 198	17 361	10 016	91	52	80
	Average per farm..... dollars.....	11 077	8 943	14 601	12 185	32	9	32
Farms by value group:								
\$1 to \$4,999.....	520	675	280	233	12	12	12	5
\$5,000 to \$9,999.....	825	800	301	217	14	5	14	
\$10,000 to \$19,999.....	416	384	347	214	-	-	-	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	1 043	1 411	450	551	677	860	1 416	1 712
Motortrucks including pickups.....	1 400	1 668	531	571	963	1 097	1 480	1 692
Wheel tractors.....	1 787	2 485	385	408	1 546	2 077	1 712	2 177
Grain and bean combines, self-propelled only.....	58	59	10	10	48	49	18	18
Corn heads for combines.....	22	22	-	-	22	22	5	6
Other cornpickers and picker-shellers.....	183	190	5	5	178	185	125	128
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	324	348	71	76	259	272	288	315
Pickup balers.....	571	578	111	112	461	466	467	467
Field forage harvesters, shear bar or flywheel type.....	116	117	30	30	86	87	58	69

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978				Any hired workers-- Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	1 022	55	(X)	1 005	(X)	759	462
Workers.....	3 985	(X)	110	(X)	3 875	3 366	3 152
Farms with--							
1 worker.....	296	24	24	306	306	205	83
2 workers.....	183	20	40	174	348	74	56
3 or 4 workers.....	240	10	(D)	225	735	200	86
5 to 9 workers.....	180	1	(D)	188	1 212	162	133
10 workers or more.....	123	-	-	112	1 274	118	104

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	1 462	(X)	1 682	(X)	959	(X)	770	(X)
Any cattle, hogs, or sheep	1 369	(X)	1 625	(X)	926	(X)	763	(X)
Sales:								
Any livestock or poultry and their products	1 222	5 725	1 498	4 077	888	5 436	754	3 625
Any cattle, hogs, or sheep	1 203	(D)	1 434	(NA)	879	(D)	748	1 889
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 318	28 812	1 594	39 357	906	25 226	750	28 697
Cows and heifers that had calved	1 190	15 934	1 243	20 438	829	14 073	650	15 482
Beef cows	1 025	13 339	982	16 431	737	11 643	530	12 117
Milk cows	303	2 595	533	4 007	207	2 430	289	3 365
Heifers and heifer calves	924	6 128	(NA)	(NA)	658	5 271	471	6 295
Steers, steer calves, bulls and bull calves	1 045	6 750	(NA)	(NA)	763	5 882	548	6 920
Sales:								
Cattle and calves	1 171	15 092	1 397	15 163	863	13 810	739	11 979
	(X)	3 538	(X)	(NA)	(X)	3 273	(X)	1 733
Calves	972	8 970	(NA)	(NA)	731	8 156	623	7 179
	(X)	1 580	(X)	(NA)	(X)	1 436	(X)	705
Cattle	756	6 122	(NA)	(NA)	595	5 654	471	4 800
	(X)	1 958	(X)	(NA)	(X)	1 838	(X)	1 027
Fattened cattle	85	593	(NA)	(NA)	64	521	39	307
	(X)	175	(X)	(NA)	(X)	159	(X)	59
Dairy products	100	1 807	(NA)	(NA)	93	1 804	147	1 541
	(X)		(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	293	2 826	425	2 815	191	2 461	199	2 003
Used or to be used for breeding	97	601	(NA)	(NA)	76	530	58	304
Other hogs and pigs	274	2 225	(NA)	(NA)	179	1 931	194	1 699
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	104	552	106	465	81	489	63	357
Dec. 1 of preceding year and May 31	85	269	76	227	66	233	52	185
June 1 and Nov. 30	74	283	82	238	59	256	48	172
Sheep and lambs	7	107	15	402	6	(D)	12	393
Ewes 1 year old or older	5	42	(NA)	(NA)	4	(D)	11	210
Goats	6	43	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	300	730	369	735	176	478	140	322
Sales:								
Hogs and pigs	116	3 548	143	2 860	88	3 223	85	2 308
	(X)	239	(X)	(NA)	(X)	225	(X)	147
Feeder pigs	31	948	41	679	21	824	16	368
	(X)	31	(X)	(NA)	(X)	27	(X)	9
Sheep and lambs	3	(D)	7	191	3	(D)	7	191
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	7	232
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 058
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	9	9
Goats	3	23	(NA)	(NA)	2	(D)	—	—
	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	32	50	21	42	18	30	7	17
	(X)	42	(X)	(NA)	(X)	36	(X)	5
POULTRY								
Inventory:								
Any poultry	360	(X)	419	(X)	211	(X)	151	(X)
Chickens 3 months old or older	343	13 538	405	36 129	200	10 830	148	30 663
Hens and pullets of laying age	338	13 065	390	26 338	199	10 587	146	21 595
Pullets 3 months old or older	43	473	(NA)	(NA)	22	243	11	8 814
Pullet chicks and pullets under 3 months old	19	206	(NA)	(NA)	8	71	1	(D)
Broilers and other meat-type chickens	34	309	42	471	15	177	17	239
Turkeys	35	207	(NA)	(NA)	21	115	8	63
Turkeys for slaughter	19	115	(NA)	(NA)	10	59	3	38
Turkey hens kept for breeding	25	92	(NA)	(NA)	15	56	6	25
Other poultry	48	(X)	(NA)	(X)	34	(X)	5	(X)
Sales:								
Any poultry	32	(X)	17	(X)	17	(X)	9	(X)
Chickens 3 months old or older	13	3 934	17	14 029	7	3 865	9	13 950
Hens and pullets of laying age	13	3 934	15	13 523	7	3 865	9	13 455
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)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	29	(D)	37	190	14	(D)	13	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..	500	4 836	(X)	2	(D)		387	4 437	(X)	1	(D)	
1974..	706	4 932	(X)	(NA)	(NA)		427	4 185	(X)	2	(D)	
For grain or seed (bushels)----- 1978..	444	2 982	196 096	1	(D)		339	2 674	179 025			
1974..	642	3 533	212 341	(NA)	(NA)		380	2 825	178 172	2	(D)	
For silage or green chop (tons, green)----- 1978..	105	1 852	20 497	1	(D)		95	1 761	19 826	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		86	1 310	19 582			
For fodder, hogged or grazed ----- 1978..	1	(D)	(X)				1	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		4	50	(X)			
Sorghums for all purposes ----- 1978..	4	26	(X)	1	(D)		3	(D)	(X)	1	(D)	
1974..	14	129	(X)	(NA)	(NA)		7	91	(X)			
For grain or seed (bushels)----- 1978..												
1974..	3	4	160	(NA)	(NA)		1	(D)	(D)			
For silage or green chop (tons, green)----- 1978..	4	26	445	1	(D)		3	(D)	(D)	1	(D)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		5	49	597			
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..	68	575	18 435				62	557	17 723			
1974..	163	1 355	42 838	(NA)	(NA)		133	1 245	39 297	1	(D)	
Oats for grain (bushels) ----- 1978..	24	133	6 216				19	118	5 436			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		26	164	4 617			
Barley for grain (bushels)----- 1978..	1	(D)	(D)									
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)			
Rye for grain (bushels) ----- 1978..	1	(D)	(D)				1	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)			
Other small grains for grain----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		4	13	(X)			
Soybeans for beans (bushels)----- 1978..	10	348	9 570				9	(D)	(D)			
1974..	5	151	3 000	(NA)	(NA)		5	151	3 000			
Peanuts for nuts (pounds) ----- 1978..												
1974..				(NA)	(NA)							
Cotton (bales) ----- 1978..												
1974..				(NA)	(NA)							
Tobacco (pounds) ----- 1978..	1 719	2 383	4 644 570	32	45		1 065	1 868	3 831 609	28	43	
1974..	1 742	1 994	3 904 749	(NA)	(NA)		826	1 384	2 797 796	6	11	
Irish potatoes (hundredweight)----- 1978..	76	24	3 416				61	21	3 167			
1974..	192	124	11 864	(NA)	(NA)		109	100	9 584	3	3	
Sweetpotatoes (bushels) ----- 1978..	6	2	220				5	(D)	(D)			
1974..	52	13	815	(NA)	(NA)		29	5	356			
Hay crops (tons, dry) (see text)----- 1978..	1 227	20 729	28 459	2	(D)		861	17 571	25 006	1	(D)	
1974..	1 234	21 539	34 740	(NA)	(NA)		657	15 933	27 292	2	(D)	
Alfalfa hay (tons, dry) ----- 1978..	155	1 466	3 359				116	1 226	3 011			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		64	1 034	2 384			
Other tame dry hay (tons, dry) (see text)----- 1978..	996	16 814	22 391	1	(D)		729	14 546	19 945	1	(D)	
Field seed crops ----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		6	44	(X)			
Alfalfa seed (pounds) ----- 1978..												
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Red clover seed (pounds) ----- 1978..												
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		5	42	2 200			
All vegetables harvested for sale (see text)----- 1978..	14	19	(X)	3	11		12	(D)	(X)	3	11	
1974..	29	57	(X)	(NA)	(NA)		11	39	(X)	1	(D)	
Sweet corn ----- 1978..	9	14	(X)	2	(D)		8	(D)	(X)	2	(D)	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		5	11	(X)	1	(D)	
Tomatoes ----- 1978..	2	(D)	(X)	2	(D)		2	(D)	(X)	2	(D)	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		8	4	(X)	1	(D)	
Green peas excluding cowpeas----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Land in orchards ----- 1978..	26	48	(X)				13	26	(X)			
1974..	31	34	(X)	(NA)	(NA)		8	19	(X)			
Apples (pounds) ----- 1978..	25	35	(D)	(NA)	(NA)		13	21	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	18	93 360	(NA)	(NA)	
Peaches (pounds) ----- 1978..	10	2	4 690	(NA)	(NA)		6	1	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) ----- 1978..	11	1	497	(NA)	(NA)		5	1	288	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
Berries ----- 1978..	16	5	(X)	1	(D)		9	2	(X)			
1974..	14	4	(X)	(NA)	(NA)		7	2	(X)			
Strawberries (pounds)----- 1978..	14	4	10 681	1	(D)		7	2	4 456			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		7	2	3 980			
Nursery and greenhouse products ----- 1978..	9	9	(X)	5	3		8	(D)	(X)	4	(D)	
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	680	240 634	913	242 662	555	235 942	649	229 127
Average size of farm	(X)	354	(X)	266	(X)	425	(X)	353
Approximate land area	(X)	332 160	(X)	332 160	(X)	332 160	(X)	332 160
Proportion in farms	(X)	72.4	(X)	73.1	(X)	71.0	(X)	69.0
Value of land and buildings: ¹								
Average per farm		(X)		(X)		(X)		(X)
Average per acre	301 673	(X)	122 636	(X)	341 710	(X)	162 519	(X)
	(X)	845	(X)	461	(X)	831	(X)	460
Land in farms according to use:								
Total cropland	641	197 497	882	189 765	539	194 930	637	181 936
Harvested cropland	606	172 552	811	147 023	514	171 187	611	144 730
By acres harvested:								
1 to 9 acres	65	364	106	(NA)	23	134	14	(NA)
10 to 19 acres	80	1 112	127	(NA)	44	634	39	(NA)
20 to 29 acres	36	891	65	(NA)	25	630	52	(NA)
30 to 49 acres	60	2 266	115	(NA)	58	(D)	108	(NA)
50 to 99 acres	91	6 473	114	(NA)	91	6 473	114	(NA)
100 to 199 acres	66	9 080	101	(NA)	66	9 080	101	(NA)
200 to 499 acres	96	29 886	97	(NA)	95	(D)	97	(NA)
500 to 999 acres	65	46 647	57	(NA)	65	46 647	57	(NA)
1,000 acres or more	47	75 833	29	(NA)	47	75 833	29	(NA)
Cropland used only for pasture	270	17 182	428	30 637	228	16 117	320	25 960
Other cropland	190	7 763	199	12 105	173	7 626	150	11 246
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	1 023	(NA)	(NA)	49	991	32	2 443
Cropland on which all crops failed	28	595	(NA)	(NA)	24	576	64	3 708
Cropland in cultivated summer fallow	28	1 786	(NA)	(NA)	25	1 752	19	1 458
Cropland idle	121	4 359	(NA)	(NA)	112	4 307	64	3 637
Total woodland	281	24 580	390	23 795	241	23 614	291	21 604
Woodland pastured	112	5 720	(NA)	(NA)	98	5 523	133	6 570
Woodland not pastured	199	18 860	(NA)	(NA)	172	18 091	211	15 034
Other land	494	18 557	641	29 102	403	17 398	460	25 587
Pastureland and rangeland, other than cropland and woodland pastured	85	6 748	(NA)	(NA)	71	6 545	109	11 278
Land in house lots, ponds, roads, wasteland, etc	474	11 809	(NA)	(NA)	384	10 853	434	14 309
Pastureland, all types	357	29 650	(NA)	(NA)	304	28 185	(NA)	43 808
Irrigated land	7	524	6	1 077	7	524	6	1 077
Harvested cropland irrigated	7	524	(NA)	(NA)	7	524	6	1 077
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	231	3 256	(X)	(X)	212	3 216	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	680	31 167	913	24 299	555	30 951	649	23 963
Average per farm	(X)	45 834	(X)	26 614	(X)	55 768	(X)	36 923
Farms by value of agricultural products sold: ¹								
\$100,000 or more	90	20 269	48	(NA)	90	20 269	48	(NA)
\$40,000 to \$99,999	101	6 275	83	(NA)	101	6 275	83	(NA)
\$20,000 to \$39,999	70	1 916	81	(NA)	70	1 916	81	(NA)
\$10,000 to \$19,999	102	1 452	130	(NA)	102	1 452	130	(NA)
\$5,000 to \$9,999	110	754	137	(NA)	110	754	137	(NA)
\$2,500 to \$4,999	82	285	149	(NA)	82	285	149	(NA)
Less than \$2,500 (see text)	124	(D)	285	(NA)	(X)	(X)	21	(NA)
\$2,000 to \$2,499	28	63	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	36	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	558	28 387	772	19 066	484	28 254	(NA)	(D)
Grains	485	14 897	(NA)	(NA)	438	14 828	473	10 037
Commodity Credit Corporation loans	32	108	(NA)	(NA)	31	(D)	(NA)	(NA)
Cotton and cottonseed	370	12 641	(NA)	(NA)	348	12 587	535	7 047
Commodity Credit Corporation loans	34	180	(NA)	(NA)	32	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	2	(D)
Field seeds, hay, forage, and silage	36	130	(NA)	(NA)	32	127	57	86
Vegetables, sweet corn, and melons	36	579	(NA)	(NA)	30	573	56	1 518
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	3	5
Nursery and greenhouse products	4	(D)	3	128	4	(D)	1	(D)
Other crops	6	6	(NA)	(NA)	4	(D)	7	49
Livestock, poultry, and their products	379	2 780	530	5 146	311	2 697	394	5 005
Poultry and poultry products	13	2	20	3 207	7	(D)	13	3 207
Dairy products	7	270	(NA)	(NA)	7	270	8	249
Cattle and calves	283	1 703	(NA)	(NA)	245	1 652	351	1 243
Hogs and pigs	192	778	(NA)	(NA)	156	752	152	263
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	24	27	(NA)	(NA)	20	(D)	14	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

	1978									
	Farms		Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	680	913	240 634	606	235 432	172 552	7	5 657	2 972	524
Farms with—										
1 to 9 acres	41	36	178	18	105	80	1	(D)	(D)	(D)
10 to 49 acres	151	254	4 093	127	3 469	2 252	1	(D)	(D)	(D)
50 to 69 acres	39	73	2 229	33	1 893	901	1	(D)	(D)	(D)
70 to 99 acres	66	95	5 432	60	4 946	2 534	1	(D)	(D)	(D)
100 to 139 acres	84	79	9 771	78	9 069	5 466	—	—	—	—
140 to 179 acres	26	60	4 121	25	3 960	2 498	—	—	—	—
180 to 219 acres	21	45	4 222	19	3 822	2 707	—	—	—	—
220 to 259 acres	21	26	5 062	20	4 822	3 535	—	—	—	—
260 to 499 acres	89	98	31 591	85	30 411	20 203	—	—	—	—
500 to 999 acres	71	93	49 302	71	49 302	38 034	2	(D)	(D)	(D)
1,000 to 1,999 acres	51	43	69 425	50	68 425	53 429	—	—	—	—
2,000 acres or more	20	11	55 208	20	55 208	40 913	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	680	240 634	913	242 662	555	235 942	649	229 127
Harvested cropland	606	172 552	811	147 023	514	171 187	611	144 730
Tenure of operator:								
Full owners	326	37 705	496	60 139	228	34 191	279	48 499
Harvested cropland	259	16 549	(NA)	22 317	190	15 724	(NA)	20 613
Part owners	253	173 775	275	139 415	239	172 841	254	138 366
Harvested cropland	247	132 697	(NA)	93 968	237	132 271	(NA)	93 730
Tenants	101	29 154	142	43 108	88	28 910	116	42 262
Harvested cropland	100	23 306	(NA)	30 738	87	23 192	(NA)	30 387
Type of organization:								
Individual or family	602	189 354	(NA)	(NA)	482	185 353	579	185 949
Partnership	68	44 189	(NA)	(NA)	64	43 923	66	35 796
Corporation	6	(D)	(NA)	(NA)	6	(D)	4	7 382
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
Operators by principal occupation:					Operators by place of residence:				
Farming	454	725	404	527	On farm operated	384	447	322	327
Other	226	184	151	118	Not on farm operated	182	225	148	157
					Not reported	114	237	85	161
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	11	13	10	9	None	336	420	294	308
25 to 34 years	71	87	64	74	1 to 49 days	50	54	47	32
35 to 44 years	127	143	114	104	50 to 99 days	19	17	15	17
45 to 54 years	155	205	132	133	100 to 149 days	13	9	6	7
55 to 64 years	172	236	132	193	150 to 199 days	29	30	22	20
65 years and over	144	225	103	132	200 days or more	184	148	130	94
Average age	52.7	53.8	51.6	52.9					

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]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	126	313	179	1 913	92	290	134	1 893
Feed for livestock and poultry	287	553	447	500	260	535	320	451
Commercially mixed formula feeds	78	156	358	333	71	143	271	311
Animal health costs	197	38	(NA)	(NA)	156	36	197	44
Seeds, bulbs, plants, and trees	501	1 245	665	875	480	1 238	557	866
Commercial fertilizer	593	3 647	756	3 036	539	3 620	576	2 994
Other agricultural chemicals including lime	570	1 962	447	1 352	514	1 950	379	1 345
Hired farm labor	372	2 214	383	1 662	360	2 201	313	1 643
Contract labor	38	48	26	50	33	47	21	49
Customwork, machine hire, and rental of machinery and equipment	310	573	345	444	276	557	284	430
Energy and petroleum products	676	2 151	(NA)	(NA)	582	2 133	(NA)	(NA)
Petroleum products	676	1 993	788	1 377	582	1 980	617	1 350
Gasoline	582	693	(NA)	(NA)	498	684	590	549
Diesel fuel	442	1 062	(NA)	(NA)	425	1 060	378	614
LP gas, butane, and propane	103	(D)	(NA)	(NA)	102	(D)	52	30
Fuel oil	43	(D)	(NA)	(NA)	43	(D)	—	—
Natural gas	13	8	(NA)	(NA)	13	8	617	157
Kerosene, motor oil, and grease	676	148	(NA)	(NA)	582	146	—	—
Electricity	289	155	(NA)	(NA)	269	149	(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.....	581	147 404	527	146 443	576	101 156
Cropland fertilized, except pasture.....	566	140 860	512	140 004	(NA)	95 482
Pasture and rangeland fertilized.....	128	6 544	122	6 439	(NA)	5 674
Lime.....	214	30 884	209	30 784	97	9 836
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	162	37 026	159	36 911	(NA)	32 753
Nematodes in crops.....	86	13 825	86	13 825	6	343
Diseases in crops and orchards.....	54	6 025	53	(D)	13	5 655
Weeds, grass, or brush in crops and pasture.....	487	132 270	437	131 374	(NA)	81 035
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit.....	136	19 632	131	19 602	84	12 665
Insect control on livestock and poultry.....	118	(X)	100	(X)	32	(X)
Sanitation and rodent and bird control.....	61	(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					ALL MACHINERY AND EQUIPMENT - Con.			
Estimated market value of all machinery and equipment..... farms.....	676	781	582	558					
\$1,000.....	31 604	19 630	31 012	18 132	\$20,000 to \$29,999.....	49	67	49	65
Average per farm..... dollars.....	46 751	25 134	53 286	32 495	\$30,000 to \$49,999.....	73	79	72	77
Farms by value group:					\$50,000 to \$69,999.....	50	48	50	47
\$1 to \$4,999.....	68	160	58	87	\$70,000 to \$99,999.....	44	62	44	62
\$5,000 to \$9,999.....	150	233	72	109	\$100,000 to \$199,999.....	63		63	
\$10,000 to \$19,999.....	142	132	137	111	\$200,000 or more.....	37		37	
					1978				
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
Automobiles.....	495	625	302	362	231	263	547	693	452
Motortrucks including pickups.....	611	1 148	400	542	390	606	637	1 058	445
Wheel tractors.....	544	1 477	255	454	416	1 023	643	1 392	466
Grain and bean combines, self-propelled only.....	258	313	105	123	169	190	203	239	116
Corn heads for combines.....	59	62	28	29	31	33	59	60	22
Other cornpickers and picker-shellers.....	38	39	1	(D)	38	(D)	58	59	8
Cottonpickers.....	210	290	68	85	153	205	(NA)	(NA)	(NA)
Mower conditioners.....	92	96	42	42	52	54	59	63	15
Pickup balers.....	83	96	33	35	54	61	78	78	15
Field forage harvesters, shear bar or flywheel type.....	24	24	9	9	15	15	19	23	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers - All farms, 1978					Any hired workers - Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	372	161	(X)	298	(X)	360	313
Workers.....	1 383	(X)	400	(X)	983	1 343	2 120
Farms with --							
1 worker.....	107	61	61	102	102	102	70
2 workers.....	102	45	90	79	158	101	42
3 or 4 workers.....	95	43	154	74	272	90	75
5 to 9 workers.....	38	8	50	25	145	38	62
10 workers or more.....	30	4	45	18	306	29	64

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	421	(X)	576	(X)	340	(X)	413	(X)
Any cattle, hogs, or sheep	385	(X)	541	(X)	311	(X)	392	(X)
Sales:								
Any livestock or poultry and their products	379	2 780	530	5 146	311	2 697	394	5 005
Any cattle, hogs, or sheep	370	2 481	514	(NA)	304	2 403	389	1 506
CATTLE AND CALVES								
Inventory:								
Cattle and calves	303	11 950	498	21 911	257	11 335	359	19 855
Cows and heifers that had calved	270	6 436	439	12 290	227	6 099	328	11 140
Beef cows	255	6 099	396	11 757	219	5 786	312	10 746
Milk cows	27	337	73	533	19	313	36	394
Heifers and heifer calves	244	2 877	(NA)	(NA)	203	2 704	249	4 165
Steers, steer calves, bulls and bull calves	268	2 637	(NA)	(NA)	230	2 532	284	4 550
Sales:								
Cattle and calves	283	7 514	459	8 830	245	7 314	351	8 092
\$1,000	(X)	1 703	(X)	(NA)	(X)	1 652	(X)	1 243
Calves	215	4 031	(NA)	(NA)	189	3 925	264	3 930
\$1,000	(X)	651	(X)	(NA)	(X)	629	(X)	426
Cattle	213	3 483	(NA)	(NA)	182	3 389	249	4 162
\$1,000	(X)	1 052	(X)	(NA)	(X)	1 023	(X)	817
Fattened cattle	22	450	(NA)	(NA)	20	(D)	15	213
\$1,000	(X)	163	(X)	(NA)	(X)	(D)	(X)	47
Dairy products	7	270	(NA)	(NA)	7	270	8	249
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	212	7 358	221	3 462	166	6 857	167	3 107
Used or to be used for breeding	167	1 283	(NA)	(NA)	136	1 179	118	479
Other hogs and pigs	196	6 075	(NA)	(NA)	152	5 678	153	2 628
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	175	1 227	171	773	140	1 105	131	681
Dec. 1 of preceding year and May 31	156	653	141	446	126	585	112	386
June 1 and Nov. 30	127	574	113	327	101	520	91	295
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	4	52	(NA)	(NA)	3	(D)	3	42
Horses and ponies	103	307	103	331	88	273	83	281
Sales:								
Hogs and pigs	192	10 824	185	6 272	156	10 176	152	5 581
\$1,000	(X)	778	(X)	(NA)	(X)	752	(X)	263
Feeder pigs	64	2 835	79	2 581	50	2 489	67	2 302
\$1,000	(X)	99	(X)	(NA)	(X)	87	(X)	43
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	3	66	(NA)	(NA)	3	66	—	—
\$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	—
Horses and ponies	10	20	10	29	10	20	10	29
\$1,000	(X)	11	(X)	(NA)	(X)	11	(X)	35
POULTRY								
Inventory:								
Any poultry	96	(X)	154	(X)	65	(X)	88	(X)
Chickens 3 months old or older	95	2 284	153	4 208	65	1 585	87	3 014
Hens and pullets of laying age	95	2 106	151	3 812	65	1 485	86	2 680
Pullets 3 months old or older	13	178	(NA)	(NA)	9	100	9	129
Pullet chicks and pullets under 3 months old	8	72	(NA)	(NA)	7	(D)	3	45
Broilers and other meat-type chickens	20	174	8	55	13	105	2	(D)
Turkeys	7	32	(NA)	(NA)	4	26	5	21
Turkeys for slaughter	5	27	(NA)	(NA)	3	(D)	4	(D)
Turkey hens kept for breeding	3	5	(NA)	(NA)	1	(D)	2	(D)
Other poultry	12	(X)	(NA)	(X)	10	(X)	7	(X)
Sales:								
Any poultry	15	(X)	5	(X)	5	(X)	3	(X)
Chickens 3 months old or older	7	123	4	60	2	(D)	2	(D)
Hens and pullets of laying age	7	(D)	4	60	2	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	13	2	20	3 207	7	(D)	13	3 207

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	249	8 089	(X)	-	-	223	7 876	(X)	-	-
1974	272	5 322	(X)	(NA)	(NA)	231	5 154	(X)	-	-
For grain or seed (bushels)	231	7 065	520 305	-	-	206	(D)	512 255	-	-
1974	240	4 067	223 248	(NA)	(NA)	205	3 909	216 650	-	-
For silage or green chop (tons, green)	35	1 024	13 057	-	-	34	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	1 196	12 647	-	-
For fodder, hogged or grazed	-	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	6	49	(X)	-	-
Sorghums for all purposes	13	523	(X)	-	-	13	523	(X)	-	-
1974	10	103	(X)	(NA)	(NA)	9	(D)	(X)	-	-
For grain or seed (bushels)	7	470	(D)	-	-	7	470	(D)	-	-
1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	7	53	347	-	-	7	53	347	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	81	661	-	-
Cut for dry forage or hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	-	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	45	2 392	84 143	-	-	45	2 392	84 143	-	-
1974	46	2 872	78 283	(NA)	(NA)	44	(D)	(D)	-	-
Oats for grain (bushels)	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	-	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	464	112 847	2 398 959	2	(D)	421	112 137	2 388 136	2	(D)
1974	526	74 878	1 511 123	(NA)	(NA)	447	74 285	1 501 836	1	(D)
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	373	45 013	45 123	-	-	351	44 792	44 910	-	-
1974	683	60 808	37 579	(NA)	(NA)	541	59 690	36 897	3	42
Tobacco (pounds)	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
1974	6	5	815	1	(D)	4	(D)	(D)	1	(D)
Irish potatoes (hundredweight)	8	26	3 194	(NA)	(NA)	7	(D)	(D)	1	(D)
1974	-	-	-	-	-	-	-	-	-	-
Sweetpotatoes (bushels)	7	4	701	-	-	4	1	292	-	-
1974	18	45	7 452	(NA)	(NA)	14	43	7 269	1	(D)
Hay crops (tons, dry) (see text)	178	3 831	6 612	-	-	153	3 614	6 301	-	-
1974	253	3 965	6 066	(NA)	(NA)	208	3 603	5 589	-	-
Alfalfa hay (tons, dry)	23	298	863	-	-	21	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	196	458	-	-
Other tame dry hay (tons, dry) (see text)	141	3 210	5 398	-	-	125	3 062	5 172	-	-
1974	-	-	-	-	-	-	-	-	-	-
Field seed crops	2	(D)	(X)	-	-	2	(D)	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	4	21	(X)	-	-
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	37	1 265	(X)	2	(D)	31	1 258	(X)	2	(D)
1974	66	3 869	(X)	(NA)	(NA)	57	3 855	(X)	2	(D)
Sweet corn	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	11	28	(X)	-	-
Tomatoes	11	81	(X)	-	-	11	81	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	20	76	(X)	-	-
Green peas excluding cowpeas	2	(D)	(X)	-	-	2	(D)	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	24	596	(X)	-	-
Land in orchards	10	40	(X)	-	-	6	34	(X)	-	-
1974	12	123	(X)	(NA)	(NA)	5	110	(X)	-	-
Apples (pounds)	4	1	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	5	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	2	(D)	(X)	-	-	2	(D)	(X)	-	-
1974	3	4	(X)	(NA)	(NA)	3	4	(X)	-	-
Strawberries (pounds)	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	4	6 350	-	-
Nursery and greenhouse products	4	3	(X)	2	(D)	4	3	(X)	2	(D)
1974	10	1 469	(X)	(NA)	(NA)	8	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 035	178 370	1 193	190 043	792	160 903	697	147 811
Average size of farm	(X)	172	(X)	159	(X)	203	(X)	212
Approximate land area	(X)	329 600	(X)	329 600	(X)	329 600	(X)	329 600
Proportion in farms	(X)	54.1	(X)	57.7	(X)	48.8	(X)	44.8
Value of land and buildings: ¹								
Average per farm	99 875	(X)	49 994	(X)	117 395	(X)	66 997	(X)
Average per acre	(X)	599	(X)	314	(X)	592	(X)	316
Land in farms according to use:								
Total cropland	933	105 959	1 131	101 465	741	98 413	677	83 595
Harvested cropland	827	68 901	1 007	51 918	675	66 583	652	46 897
By acres harvested:								
1 to 9 acres	91	516	123	(NA)	38	177	18	(NA)
10 to 19 acres	134	1 823	224	(NA)	75	1 023	66	(NA)
20 to 29 acres	103	2 404	162	(NA)	77	1 820	99	(NA)
30 to 49 acres	143	5 301	191	(NA)	133	4 956	164	(NA)
50 to 99 acres	144	9 928	168	(NA)	140	9 678	166	(NA)
100 to 199 acres	120	16 293	98	(NA)	120	16 293	98	(NA)
200 to 499 acres	77	23 075	38	(NA)	77	23 075	38	(NA)
500 to 999 acres	15	9 561	3	(NA)	15	9 561	3	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	489	27 633	731	35 678	384	24 528	449	26 473
Other cropland	297	9 425	427	13 869	224	7 302	277	10 225
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	104	2 149	(NA)	(NA)	83	1 700	120	2 496
Cropland on which all crops failed	41	666	(NA)	(NA)	27	502	73	2 044
Cropland in cultivated summer fallow	30	949	(NA)	(NA)	20	764	38	1 299
Cropland idle	188	5 .61	(NA)	(NA)	142	4 336	131	4 386
Total woodland	727	55 278	841	59 709	573	48 262	516	44 351
Woodland pastured	396	17 011	(NA)	(NA)	318	14 550	320	12 797
Woodland not pastured	548	38 267	(NA)	(NA)	433	33 712	393	31 554
Other land	757	17 133	936	28 869	569	14 228	561	19 865
Pastureland and rangeland, other than cropland and woodland pastured	194	6 903	(NA)	(NA)	152	5 767	222	11 638
Land in house lots, ponds, roads, wasteland, etc	718	10 230	(NA)	(NA)	539	8 461	521	8 227
Pastureland, all types	681	51 547	(NA)	(NA)	531	44 845	(NA)	50 908
Irrigated land	2	(D)	-	-	2	(D)	-	-
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	159	1 482	(X)	(X)	145	1 418	(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	1 035	15 311	1 193	10 097	792	14 992	697	9 506
Average per farm	(X)	14 793	(X)	8 464	(X)	18 930	(X)	13 638
Farms by value of agricultural products sold: ¹								
\$100,000 or more	17	2 933	4	(NA)	17	2 933	4	(NA)
\$40,000 to \$99,999	75	4 307	46	(NA)	75	4 307	46	(NA)
\$20,000 to \$39,999	113	3 128	68	(NA)	113	3 128	68	(NA)
\$10,000 to \$19,999	162	2 282	148	(NA)	162	2 282	148	(NA)
\$5,000 to \$9,999	235	1 654	208	(NA)	235	1 654	208	(NA)
\$2,500 to \$4,999	190	688	215	(NA)	190	688	215	(NA)
Less than \$2,500 (see text)	243	319	504	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	46	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	56	98	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	67	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	74	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	594	6 248	785	4 321	520	6 164	(NA)	4 065
Grains	528	5 744	(NA)	(NA)	472	5 675	455	3 100
Commodity Credit Corporation loans	27	166	(NA)	(NA)	26	(D)	(NA)	(NA)
Cotton and cottonseed	16	322	(NA)	(NA)	15	(D)	168	709
Commodity Credit Corporation loans	5	49	(NA)	(NA)	5	49	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	77	112	(NA)	(NA)	60	100	115	235
Vegetables, sweet corn, and melons	23	55	(NA)	(NA)	19	53	12	20
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	2	(D)	-	-	2	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	822	9 063	893	5 579	645	8 828	564	5 250
Poultry and poultry products	32	7	42	8	20	5	21	4
Dairy products	9	184	(NA)	(NA)	9	184	15	193
Cattle and calves	518	3 186	(NA)	(NA)	427	3 073	433	1 643
Hogs and pigs	536	5 657	(NA)	(NA)	432	5 541	380	3 388
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	38	29	(NA)	(NA)	31	24	27	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	Irrigated land
All farms	1 035	1 193	178 370	827	164 503	68 901	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	58	61	188	3	21	19	—	—	—	—
10 to 49 acres	165	197	4 535	112	3 299	1 720	—	—	—	—
50 to 69 acres	91	122	5 293	68	3 939	1 678	—	—	—	—
70 to 99 acres	121	153	10 105	95	7 939	2 413	2	(D)	(D)	(D)
100 to 139 acres	150	179	17 404	126	14 617	5 803	—	—	—	—
140 to 179 acres	113	153	17 772	106	16 726	5 677	—	—	—	—
180 to 219 acres	81	70	16 094	76	15 102	5 843	—	—	—	—
220 to 259 acres	53	55	12 746	45	10 765	4 555	—	—	—	—
260 to 499 acres	144	154	49 315	137	47 177	20 259	—	—	—	—
500 to 999 acres	51	37	33 254	51	33 254	16 439	—	—	—	—
1,000 to 1,999 acres	6	11	(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	1 035	178 370	1 193	190 043	792	160 903	697	147 811
Harvested cropland	827	68 901	1 007	51 918	675	66 583	652	46 897
Tenure of operator:								
Full owners	674	88 738	856	118 790	470	73 722	451	82 266
Harvested cropland	492	20 667	(NA)	23 956	374	18 986	(NA)	20 044
Part owners	306	82 957	255	62 367	275	80 697	198	58 488
Harvested cropland	289	43 458	(NA)	23 654	261	42 881	(NA)	22 969
Tenants	55	6 675	82	8 886	47	6 484	48	7 057
Harvested cropland	46	4 776	(NA)	4 308	40	4 716	(NA)	3 884
Type of organization:								
Individual or family	908	146 983	(NA)	(NA)	685	131 246	629	127 046
Partnership	116	27 636	(NA)	(NA)	96	25 906	66	(D)
Corporation	10	(D)	(NA)	(NA)	10	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	416	607	365	456	On farm operated	680	737	539	467
Other	619	584	427	239	Not on farm operated	184	195	150	101
Operators by age group:					Not reported	171	259	103	127
Under 25 years	15	32	12	19	Operators reporting days of work off farm:				
25 to 34 years	125	138	92	67	None	335	335	272	223
35 to 44 years	214	169	161	103	1 to 49 days	72	76	58	37
45 to 54 years	213	302	177	185	50 to 99 days	41	53	35	27
55 to 64 years	275	308	209	189	100 to 149 days	30	41	25	27
65 years and over	193	242	141	132	150 to 199 days	71	55	56	34
Average age	51.2	51.9	51.0	52.1	200 days or more	447	391	313	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		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	454	2 050	431	1 094	349	1 983	280	1 032
Feed for livestock and poultry	771	2 425	878	2 109	592	2 314	512	1 948
Commercially mixed formula feeds	262	1 048	703	1 381	217	1 028	469	1 310
Animal health costs	467	116	(NA)	(NA)	380	110	296	38
Seeds, bulbs, plants, and trees	553	527	783	260	509	522	549	237
Commercial fertilizer	810	1 861	950	1 305	665	1 792	590	1 179
Other agricultural chemicals including lime	697	549	484	246	602	533	374	234
Hired farm labor	303	331	298	220	255	314	197	203
Contract labor	25	24	35	27	25	24	24	17
Customwork, machine hire, and rental of machinery and equipment	399	325	473	347	337	294	330	315
Energy and petroleum products	1 029	859	(NA)	(NA)	800	814	(NA)	(NA)
Petroleum products	1 029	747	1 138	467	800	707	674	397
Gasoline	936	352	(NA)	(NA)	733	322	536	192
Diesel fuel	536	303	(NA)	(NA)	490	300	350	130
LP gas, butane, and propane	23	10	(NA)	(NA)	23	10	5	3
Fuel oil	58	11	(NA)	(NA)	58	11		
Natural gas	4	(Z)	(NA)	(NA)	4	(Z)	674	70
Kerosene, motor oil, and grease	1 029	70	(NA)	(NA)	800	64		
Electricity	451	105	(NA)	(NA)	387	100		
Other—coal, wood, coke, etc.	46	8	(NA)	(NA)	40	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	760	72 315	645	69 820	590	45 922
Cropland fertilized, except pasture	696	58 815	594	57 775	(NA)	34 722
Pasture and rangeland fertilized	300	13 500	237	12 045	(NA)	11 200
Lime	306	12 473	275	11 811	82	2 392
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	97	7 237	86	7 097	(NA)	5 320
Nematodes in crops	13	538	13	538	4	265
Diseases in crops and orchards	2	(D)	2	(D)	10	147
Weeds, grass, or brush in crops and pasture	576	47 178	503	46 303	(NA)	18 242
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	349	5	304	9	191
Insect control on livestock and poultry	249	(X)	222	(X)	46	(X)
Sanitation and rodent and bird control	73	(X)	68	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		Estimated market value of all machinery and equipment—Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	1 035	1 099	800	636	\$20,000 to \$29,999	130	86	125	84
farms	19 326	12 958	17 798	9 748	\$30,000 to \$49,999	84	77	84	73
\$1,000	18 672	11 791	22 248	15 327	\$50,000 to \$69,999	46	15	46	15
Average per farm					\$70,000 to \$99,999	37		37	
Farms by value group:					\$100,000 to \$199,999	10	2	10	2
\$1 to \$4,999	154	270	107	108	\$200,000 or more	2		2	
\$5,000 to \$9,999	336	378	174	156					
\$10,000 to \$19,999	236	271	215	198					
	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	672	907	385	472	373	435	793	992	526
Motortrucks including pickups	854	1 271	450	523	569	748	906	1 146	369
Wheel tractors	889	1 350	324	425	661	925	979	1 451	337
Grain and bean combines, self-propelled only	282	295	93	94	199	201	144	147	40
Corn heads for combines	175	178	58	58	119	120	76	78	12
Other cornpickers and picker-shellers	171	176	7	7	164	169	191	191	19
Cottonpickers	11	31	2	(D)	9	(D)	(NA)	(NA)	(NA)
Mower conditioners	162	169	51	53	116	116	104	111	37
Pickup balers	171	181	54	55	120	126	170	175	52
Field forage harvesters, shear bar or flywheel type	44	44	14	14	30	30	11	12	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	303	33	(X)	280	(X)	255	197
Workers	758	(X)	44	(X)	714	676	849
Farms with—							
1 worker	133	26	26	118	118	102	66
2 workers	53	4	8	52	104	47	42
3 or 4 workers	72	3	10	65	219	61	36
5 to 9 workers	43	—	—	44	(D)	43	27
10 workers or more	2	—	—	1	(D)	2	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	824	(X)	918	(X)	639	(X)	557	(X)
Any cattle, hogs, or sheep	790	(X)	894	(X)	622	(X)	549	(X)
Sales:								
Any livestock or poultry and their products \$1,000	822	9 063	893	5 579	645	8 828	564	5 250
Any cattle, hogs, or sheep \$1,000	817	8 843	882	(NA)	644	8 614	561	5 031
CATTLE AND CALVES								
Inventory:								
Cattle and calves	520	18 880	738	27 289	423	17 585	450	21 816
Cows and heifers that had calved	486	9 303	634	13 988	394	8 565	412	11 359
Beef cows	462	8 962	592	13 490	377	8 255	401	10 985
Milk cows	53	341	123	498	40	310	76	374
Heifers and heifer calves	407	4 415	(NA)	(NA)	340	4 088	290	4 628
Steers, steer calves, bulls and bull calves	456	5 162	(NA)	(NA)	378	4 932	360	5 829
Sales:								
Cattle and calves \$1,000	518	11 781	676	11 232	427	11 242	433	9 700
(X)	(X)	3 186	(X)	(NA)	(X)	3 073	(X)	1 643
Calves \$1,000	409	5 743	(NA)	(NA)	341	5 396	314	3 872
(X)	(X)	1 289	(X)	(NA)	(X)	1 223	(X)	497
Cattle \$1,000	369	6 038	(NA)	(NA)	315	5 846	310	5 828
(X)	(X)	1 897	(X)	(NA)	(X)	1 850	(X)	1 146
Fattened cattle \$1,000	55	1 321	(NA)	(NA)	48	1 277	42	782
(X)	(X)	464	(X)	(NA)	(X)	456	(X)	215
Dairy products \$1,000	9	184	(NA)	(NA)	9	184	15	193
(X)								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	519	47 894	481	28 219	415	45 887	353	26 530
Used or to be used for breeding	455	6 868	(NA)	(NA)	366	6 461	284	4 203
Other hogs and pigs	473	41 026	(NA)	(NA)	380	39 426	323	22 327
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	475	9 088	413	6 132	379	8 713	311	5 748
Dec. 1 of preceding year and May 31	433	4 845	379	3 257	352	4 635	282	3 024
June 1 and Nov. 30	390	4 243	313	2 875	323	4 078	257	2 724
Sheep and lambs	—	—	2	(D)	—	—	2	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	2	(D)
Goats	5	49	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	166	453	158	472	128	351	88	303
Sales:								
Hogs and pigs \$1,000	536	71 364	501	57 877	432	68 916	380	54 668
(X)	(X)	5 657	(X)	(NA)	(X)	5 541	(X)	3 388
Feeder pigs \$1,000	271	23 089	239	17 226	207	21 560	161	14 947
(X)	(X)	935	(X)	(NA)	(X)	878	(X)	350
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	5	48	(NA)	(NA)	3	(D)	2	(D)
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	28	91	25	105	23	62	20	97
(X)	(X)	27	(X)	(NA)	(X)	23	(X)	20
POULTRY								
Inventory:								
Any poultry	134	(X)	204	(X)	88	(X)	106	(X)
Chickens 3 months old or older	129	3 460	202	5 719	85	2 328	104	3 279
Hens and pullets of laying age	129	3 219	191	5 293	85	2 164	103	3 113
Pullets 3 months old or older	17	241	(NA)	(NA)	8	164	5	56
Pullet chicks and pullets under 3 months old	7	70	(NA)	(NA)	3	46	4	22
Broilers and other meat-type chickens	9	39	7	111	2	(D)	4	67
Turkeys	9	67	(NA)	(NA)	7	(D)	1	(D)
Turkeys for slaughter	6	35	(NA)	(NA)	6	35	1	(D)
Turkey hens kept for breeding	6	32	(NA)	(NA)	4	(D)	—	—
Other poultry	12	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	26	(X)	12	(X)	14	(X)	7	(X)
Chickens 3 months old or older	13	199	12	422	8	132	7	337
Hens and pullets of laying age	13	199	12	422	8	132	7	337
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	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	32	7	42	8	20	5	21	4

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	476	16 734	(X)	-	-	413	16 121	(X)	-	-	
	1974	603	13 673	(X)	(NA)	(NA)	419	12 044	(X)	-	-	
For grain or seed (bushels)	1978	466	16 118	990 992	-	-	404	15 521	969 538	-	-	
	1974	558	12 013	569 085	(NA)	(NA)	386	10 486	517 472	-	-	
For silage or green chop (tons, green)	1978	26	(D)	7 808	-	-	25	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	852	10 294	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	706	(X)	-	-	
Sorghums for all purposes	1978	5	174	(X)	-	-	5	174	(X)	-	-	
	1974	16	677	(X)	(NA)	(NA)	16	677	(X)	-	-	
For grain or seed (bushels)	1978	5	174	7 900	-	-	5	174	7 900	-	-	
	1974	13	631	30 770	(NA)	(NA)	13	631	30 770	-	-	
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	12	383	12 652	-	-	12	383	12 652	-	-	
	1974	26	653	17 753	(NA)	(NA)	25	(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	456	41 771	872 531	-	-	411	41 063	861 359	-	-	
	1974	476	20 994	448 645	(NA)	(NA)	382	19 920	431 822	-	-	
Peanuts for nuts (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	4	4	1 800	(NA)	(NA)	2	(D)	(D)	-	-	
Cotton (bales)	1978	16	1 203	1 099	-	-	15	(D)	(D)	-	-	
	1974	250	7 126	3 625	(NA)	(NA)	179	6 631	3 380	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	11	4	647	-	-	10	(D)	(D)	-	-	
	1974	21	5	242	(NA)	(NA)	10	3	172	-	-	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	11	3	332	(NA)	(NA)	5	2	298	-	-	
Hay crops (tons, dry) (see text)	1978	409	9 760	12 883	-	-	327	8 728	11 819	-	-	
	1974	494	9 925	16 613	(NA)	(NA)	344	8 062	13 962	-	-	
Alfalfa hay (tons, dry)	1978	36	672	856	-	-	32	630	794	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	166	211	-	-	
Other tame dry hay (tons, dry) (see text)	1978	349	8 096	10 766	-	-	281	7 230	9 852	-	-	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	163	(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	24	85	(X)	-	-	19	71	(X)	-	-	
	1974	25	106	(X)	(NA)	(NA)	14	89	(X)	-	-	
Sweet corn	1978	11	13	(X)	-	-	10	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	23	(X)	-	-	
Tomatoes	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	4	4	(X)	-	-	3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	9	(X)	-	-	
Land in orchards	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	2	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Strawberries (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 069	217 724	1 230	228 303	856	202 598	780	187 121
Average size of farm	(X)	204	(X)	186	(X)	237	(X)	240
Approximate land area	(X)	362 880	(X)	362 880	(X)	362 880	(X)	362 880
Proportion in farms	(X)	60.0	(X)	62.9	(X)	55.8	(X)	51.6
Value of land and buildings: ¹								
Average per farm	151 408	(X)	64 185	(X)	179 229	(X)	83 682	(X)
Average per acre	(X)	700	(X)	346	(X)	710	(X)	349
Land in farms according to use:								
Total cropland	1 015	139 383	1 184	132 134	830	132 180	769	111 882
Harvested cropland	922	91 199	1 053	74 358	776	89 268	744	70 235
By acres harvested:								
1 to 9 acres	161	775	158	(NA)	90	435	36	(NA)
10 to 19 acres	123	1 704	175	(NA)	82	1 141	59	(NA)
20 to 29 acres	79	1 846	143	(NA)	63	1 490	100	(NA)
30 to 49 acres	145	5 371	178	(NA)	129	(D)	153	(NA)
50 to 99 acres	162	11 131	183	(NA)	160	(D)	180	(NA)
100 to 199 acres	116	16 206	119	(NA)	116	16 206	119	(NA)
200 to 499 acres	107	33 778	87	(NA)	107	33 778	87	(NA)
500 to 999 acres	26	16 536	9	(NA)	26	16 536	9	(NA)
1,000 acres or more	3	3 852	1	(NA)	3	3 852	1	(NA)
Cropland used only for pasture	567	38 877	739	44 346	464	34 771	448	31 192
Other cropland	283	9 307	331	13 430	239	8 141	235	10 455
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	130	2 334	(NA)	(NA)	108	1 798	121	5 155
Cropland on which all crops failed	30	1 081	(NA)	(NA)	30	1 081	30	428
Cropland in cultivated summer fallow	18	796	(NA)	(NA)	13	725	16	750
Cropland idle	155	5 096	(NA)	(NA)	129	4 537	97	4 122
Total woodland	738	52 095	814	65 163	613	46 523	541	53 041
Woodland pastured	437	19 587	(NA)	(NA)	358	17 456	304	30 863
Woodland not pastured	476	32 508	(NA)	(NA)	397	29 067	345	22 178
Other land	750	26 246	936	31 006	596	23 895	592	22 198
Pastureland and rangeland, other than cropland and woodland pastured	160	16 945	(NA)	(NA)	123	15 830	229	12 274
Land in house lots, ponds, roads, wasteland, etc	715	9 301	(NA)	(NA)	571	8 065	559	9 924
Pastureland, all types	726	75 409	(NA)	(NA)	578	68 057	(NA)	74 329
Irrigated land	3	(D)	6	29	1	(D)	5	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	—	(D)	5	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	72	863	(X)	(X)	63	737	(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	1 069	20 755	1 230	15 854	856	20 467	780	15 328
Average per farm	(X)	19 415	(X)	12 889	(X)	23 910	(X)	19 651
Farms by value of agricultural products sold: ¹								
\$100,000 or more	35	5 872	16	(NA)	35	5 872	16	(NA)
\$40,000 to \$99,999	113	6 808	91	(NA)	113	6 808	91	(NA)
\$20,000 to \$39,999	98	2 914	104	(NA)	98	2 914	104	(NA)
\$10,000 to \$19,999	189	2 583	155	(NA)	189	2 583	155	(NA)
\$5,000 to \$9,999	222	1 580	222	(NA)	222	1 580	222	(NA)
\$2,500 to \$4,999	199	710	181	(NA)	199	710	181	(NA)
Less than \$2,500 (see text)	213	288	461	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	48	105	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	50	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	67	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	747	9 604	871	8 740	666	9 505	(NA)	8 541
Grains	594	8 134	(NA)	(NA)	547	8 082	601	7 457
Commodity Credit Corporation loans	21	177	(NA)	(NA)	21	177	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	54	266
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	176	1 166	(NA)	(NA)	159	1 137	104	450
Field seeds, hay, forage, and silage	148	247	(NA)	(NA)	135	234	164	309
Vegetables, sweet corn, and melons	19	19	(NA)	(NA)	10	17	8	10
Fruits, nuts, and berries	6	8	(NA)	(NA)	5	(D)	3	(D)
Nursery and greenhouse products	3	(D)	1	(D)	2	(D)	1	(D)
Other crops	8	11	(NA)	(NA)	6	(D)	23	37
Livestock, poultry, and their products	779	11 150	922	6 950	637	10 962	579	6 626
Poultry and poultry products	36	(D)	39	5	24	4	21	(D)
Dairy products	46	2 165	(NA)	(NA)	45	(D)	50	1 712
Cattle and calves	620	4 313	(NA)	(NA)	509	4 174	495	2 202
Hogs and pigs	346	4 630	(NA)	(NA)	304	4 589	251	2 636
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	44	30	(NA)	(NA)	34	25	19	71

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 069	1 230	217 724	922	208 243	91 199	3	73	35	(D)
Farms with—										
1 to 9 acres	66	37	267	46	204	152	1	(D)	(D)	(D)
10 to 49 acres	188	232	5 370	138	3 937	2 014	2	(D)	(D)	(D)
50 to 69 acres	109	106	6 247	80	4 520	1 694	—	—	—	—
70 to 99 acres	129	168	10 987	112	9 607	3 865	—	—	—	—
100 to 139 acres	145	187	16 913	128	14 997	5 945	—	—	—	—
140 to 179 acres	75	108	11 584	66	10 195	3 734	—	—	—	—
180 to 219 acres	68	90	13 367	66	12 977	5 590	—	—	—	—
220 to 259 acres	47	55	11 232	45	10 742	4 881	—	—	—	—
260 to 499 acres	146	171	52 170	146	52 170	26 147	—	—	—	—
500 to 999 acres	79	64	51 914	78	51 221	26 742	—	—	—	—
1,000 to 1,999 acres	15	11	(D)	15	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 069	217 724	1 230	228 303	856	202 598	780	187 121
Harvested cropland	922	91 199	1 053	74 358	776	89 268	744	70 235
Tenure of operator:								
Full owners	651	102 289	877	136 189	467	89 094	481	99 455
Harvested cropland	515	24 830	(NA)	30 071	395	23 300	(NA)	26 536
Part owners	340	104 234	290	81 247	324	102 879	250	77 072
Harvested cropland	330	59 860	(NA)	38 197	317	59 583	(NA)	37 707
Tenants	78	11 201	63	10 867	65	10 625	49	10 594
Harvested cropland	77	6 509	(NA)	6 090	64	6 385	(NA)	5 992
Type of organization:								
Individual or family	958	168 127	(NA)	(NA)	756	153 912	728	153 176
Partnership	103	31 487	(NA)	(NA)	92	30 576	48	16 904
Corporation	8	18 110	(NA)	(NA)	8	18 110	4	17 041
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	455	619	405	491	On farm operated	744	805	613	526
Other	614	607	451	285	Not on farm operated	177	186	135	114
Operators by age group:					Not reported	148	235	108	136
Under 25 years	33	25	27	18	Operators reporting days of work off farm:				
25 to 34 years	158	144	140	107	None	342	368	291	256
35 to 44 years	193	171	161	104	1 to 49 days	83	57	66	32
45 to 54 years	220	233	182	152	50 to 99 days	31	40	29	31
55 to 64 years	256	394	190	253	100 to 149 days	36	47	28	32
65 years and over	209	259	156	142	150 to 199 days	47	52	33	27
Average age	50.2	53.1	49.4	52.0	200 days or more	497	447	381	220

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	459	2 253	417	1 091	413	2 232	262	991
Feed for livestock and poultry	725	2 360	866	1 968	625	2 295	522	1 796
Commercially mixed formula feeds	221	992	615	1 173	198	986	421	1 103
Animal health costs	528	155	(NA)	442	460	150	308	62
Seeds, bulbs, plants, and trees	678	737	759	442	606	725	580	428
Commercial fertilizer	884	2 829	973	1 600	744	2 793	657	1 530
Other agricultural chemicals including lime	785	1 000	531	386	684	975	420	372
Hired farm labor	369	688	334	454	324	678	257	439
Contract labor	43	25	41	30	43	25	29	23
Customwork, machine hire, and rental of machinery and equipment	431	284	504	321	383	274	379	300
Energy and petroleum products	1 073	1 362	(NA)	(NA)	857	1 294	(NA)	(NA)
Petroleum products	1 073	1 157	1 192	733	857	1 104	770	653
Gasoline	933	535	(NA)	(NA)	759	495	680	323
Diesel fuel	612	483	(NA)	(NA)	560	478	460	219
LP gas, butane, and propane	62	28	(NA)	(NA)	57	26	75	10
Fuel oil	53	17	(NA)	(NA)	48	17		
Natural gas	6	2	(NA)	(NA)	6	2		
Kerosene, motor oil, and grease	1 073	91	(NA)	(NA)	857	86	770	101
Electricity	583	188	(NA)	(NA)	499	175	(NA)	(NA)
Other—coal, wood, coke, etc.	86	17	(NA)	(NA)	60	15	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	874	98 864	740	97 403	657	58 413
Cropland fertilized, except pasture.....	835	83 480	711	82 309	(NA)	52 900
Pasture and rangeland fertilized.....	237	15 384	217	15 094	(NA)	5 513
Lime.....	340	14 795	297	14 393	139	5 297
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	271	18 055	240	17 529	(NA)	4 723
Nematodes in crops.....	13	501	13	501	3	142
Diseases in crops and orchards.....	37	712	32	667	4	144
Weeds, grass, or brush in crops and pasture.....	563	63 961	508	62 835	(NA)	29 040
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	40	972	35	967	6	397
Insect control on livestock and poultry.....	288	(X)	234	(X)	54	(X)
Sanitation and rodent and bird control.....	117	(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		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	1 073	1 105	857	696	Estimated market value of all machinery and equipment—Con.	65	99	65	86
\$1,000.....	26 232	17 486	24 946	14 412	\$20,000 to \$29,999.....	73	125	73	123
Average per farm..... dollars.....	24 447	15 824	29 109	20 707	\$30,000 to \$49,999.....	62	34	62	34
Farms by value group:					\$50,000 to \$69,999.....	43		43	
\$1 to \$4,999.....	123	269	79	133	\$70,000 to \$99,999.....	54	20	54	20
\$5,000 to \$9,999.....	333	315	189	126	\$100,000 to \$199,999.....	7		7	
\$10,000 to \$19,999.....	313	243	285	174	\$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.....	730	933	347	378	433	555	822	1 000	548
Motortrucks including pickups.....	948	1 419	466	567	666	852	947	1 327	459
Wheel tractors.....	968	1 614	255	331	855	1 283	1 000	1 581	368
Grain and bean combines, self-propelled only.....	274	286	104	104	174	182	211	224	73
Corn heads for combines.....	247	265	99	99	160	166	140	142	44
Other cornpickers and picker-shellers.....	133	134	4	4	129	130	202	224	17
Cottonpickers.....	1	(D)	—	—	1	(D)	(NA)	(NA)	(NA)
Mower conditioners.....	169	177	51	54	119	123	144	149	41
Pickup balers.....	236	240	53	54	186	186	184	188	43
Field forage harvesters, shear bar or flywheel type.....	55	64	11	13	46	51	79	89	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	369	45	(X)	338	(X)	324	257
Workers.....	1 413	(X)	75	(X)	1 338	1 320	1 679
Farms with—							
1 worker.....	137	30	30	118	118	111	63
2 workers.....	54	12	24	54	108	54	44
3 or 4 workers.....	103	2	(D)	94	290	89	57
5 to 9 workers.....	46	—	—	44	281	41	39
10 workers or more.....	29	1	(D)	28	541	29	54

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	813	(X)	956	(X)	648	(X)	592	(X)
Any cattle, hogs, or sheep	758	(X)	923	(X)	601	(X)	574	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	779	11 150	922	6 950	637	10 962	579	6 626
Any cattle, hogs, or sheep \$1,000...	765	(D)	903	(NA)	628	8 768	570	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	621	25 754	831	36 636	493	23 957	510	30 006
Cows and heifers that had calved	541	12 745	713	18 444	434	11 910	462	15 145
Beef cows	499	10 746	648	16 057	392	9 917	417	12 890
Milk cows	68	1 999	144	2 387	63	1 993	92	2 255
Heifers and heifer calves	485	6 372	(NA)	(NA)	390	5 818	362	6 625
Steers, steer calves, bulls and bull calves	559	6 637	(NA)	(NA)	457	6 229	420	8 236
Sales:								
Cattle and calves \$1,000...	620	15 992	780	13 839	509	15 395	495	12 115
(X) 4 313	(X)	(X)	(NA)	(NA)	(X)	4 174	(X)	2 202
Calves \$1,000...	432	6 484	(NA)	(NA)	362	6 164	300	4 182
(X) 1 317	(X)	(X)	(NA)	(NA)	(X)	1 253	(X)	502
Cattle \$1,000...	491	9 508	(NA)	(NA)	407	9 231	408	7 933
(X) 2 996	(X)	(X)	(NA)	(NA)	(X)	2 921	(X)	1 701
Fattened cattle \$1,000...	83	1 488	(NA)	(NA)	68	1 453	68	1 118
(X) 448	(X)	(X)	(NA)	(NA)	(X)	435	(X)	307
Dairy products \$1,000...	46	2 165	(NA)	(NA)	45	(D)	50	1 712
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	349	31 751	360	19 134	294	30 805	258	17 979
Used or to be used for breeding	297	4 740	(NA)	(NA)	255	4 415	195	2 142
Other hogs and pigs	309	27 011	(NA)	(NA)	262	26 390	249	15 837
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	306	6 276	297	3 448	263	6 115	220	3 188
Dec. 1 of preceding year and May 31	269	3 127	278	1 953	236	3 046	207	1 781
June 1 and Nov. 30	257	3 149	207	1 495	230	3 069	169	1 407
Sheep and lambs	1	(D)	—	—	—	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	13	65	(NA)	(NA)	10	51	5	96
Horses and ponies	190	552	220	648	156	453	126	416
Sales:								
Hogs and pigs \$1,000...	346	50 887	348	39 206	304	50 036	251	37 192
(X) 4 630	(X)	(X)	(NA)	(NA)	(X)	4 589	(X)	2 636
Feeder pigs \$1,000...	118	9 453	117	5 534	95	8 898	71	4 441
(X) 343	(X)	(X)	(NA)	(NA)	(X)	324	(X)	94
Sheep and lambs	2	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool \$1,000...	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	5	24	(NA)	(NA)	4	(D)	—	—
(X) 24	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000...	36	78	20	308	28	65	16	301
(X) 28	(X)	(X)	(NA)	(NA)	(X)	23	(X)	68
POULTRY								
Inventory:								
Any poultry	154	(X)	238	(X)	111	(X)	139	(X)
Chickens 3 months old or older	146	3 989	233	6 037	104	2 638	137	3 703
Hens and pullets of laying age	146	3 821	226	5 308	104	2 594	132	3 213
Pullets 3 months old or older	12	168	(NA)	(NA)	5	44	6	149
Pullet chicks and pullets under 3 months old	6	174	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	15	571	16	545	9	182	11	470
Turkeys	11	51	(NA)	(NA)	9	(D)	4	35
Turkeys for slaughter	5	26	(NA)	(NA)	4	(D)	4	(D)
Turkey hens kept for breeding	7	25	(NA)	(NA)	6	(D)	2	(D)
Other poultry	14	(X)	(NA)	(X)	11	(X)	9	(X)
Sales:								
Any poultry	18	(X)	8	(X)	15	(X)	3	(X)
Chickens 3 months old or older	11	175	8	117	10	(D)	3	41
Hens and pullets of laying age	10	(D)	8	117	9	(D)	3	41
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	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000...	36	(D)	39	5	24	4	21	(D)

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	Harvested		Irrigated		Harvested		Irrigated			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes ----- 1978..	557	33 473	(X)	-	-	498	32 870	(X)	-	-
1974..	631	18 532	(X)	(NA)	(NA)	494	17 474	(X)	2	(D)
For grain or seed (bushels)----- 1978..	546	31 318	1 678 269	-	-	490	30 765	1 655 050	-	-
1974..	610	16 246	1 165 570	(NA)	(NA)	477	15 223	1 120 403	2	(D)
For silage or green chop (tons, green)----- 1978..	63	2 155	26 791	-	-	59	2 105	26 438	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	75	2 111	29 687	-	-
For fodder, hogged or grazed ----- 1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	140	(X)	-	-
Sorghums for all purposes ----- 1978..	23	994	(X)	-	-	20	982	(X)	-	-
1974..	42	1 119	(X)	(NA)	(NA)	37	1 074	(X)	-	-
For grain or seed (bushels)----- 1978..	20	983	51 088	-	-	18	(D)	(D)	-	-
1974..	29	847	50 627	(NA)	(NA)	27	(D)	(D)	-	-
For silage or green chop (tons, green)----- 1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	198	2 381	-	-
Cut for dry forage or hay (tons, dry) ----- 1978..	1	(D)	(D)	-	-	-	-	-	-	-
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..	108	3 625	127 981	-	-	103	3 592	126 838	-	-
1974..	217	8 033	248 774	(NA)	(NA)	201	7 888	244 294	-	-
Oats for grain (bushels) ----- 1978..	8	166	7 860	-	-	8	166	7 860	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	217	7 810	-	-
Barley for grain (bushels) ----- 1978..	2	(D)	(D)	-	-	1	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	143	3 530	-	-
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..	473	41 984	975 254	-	-	450	41 714	969 950	-	-
1974..	553	35 727	844 136	(NA)	(NA)	495	35 120	833 276	-	-
Peanuts for nuts (pounds) ----- 1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974..	5	5	2 200	(NA)	(NA)	-	-	-	-	-
Cotton (bales) ----- 1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974..	63	2 062	1 274	(NA)	(NA)	58	2 031	1 254	-	-
Tobacco (pounds) ----- 1978..	179	572	1 035 795	1	(D)	161	553	1 005 755	1	(D)
1974..	132	338	514 860	(NA)	(NA)	105	304	477 355	3	10
Irish potatoes (hundredweight)----- 1978..	11	28	1 240	-	-	7	27	1 126	-	-
1974..	34	15	1 941	(NA)	(NA)	19	11	1 619	-	-
Sweetpotatoes (bushels) ----- 1978..	8	10	1 360	-	-	7	(D)	(D)	-	-
1974..	26	14	1 819	(NA)	(NA)	15	11	1 632	-	-
Hay crops (tons, dry) (see text)----- 1978..	483	12 834	20 764	-	-	405	11 854	19 590	-	-
1974..	562	12 479	23 152	(NA)	(NA)	395	10 256	19 285	-	-
Alfalfa hay (tons, dry) ----- 1978..	94	1 369	3 421	-	-	87	1 320	3 348	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	82	1 479	4 097	-	-
Other tame dry hay (tons, dry) (see text)----- 1978..	396	9 613	15 411	-	-	331	8 888	14 514	-	-
Field seed crops ----- 1978..	19	292	(X)	-	-	17	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	33	578	(X)	-	-
Alfalfa seed (pounds) ----- 1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) ----- 1978..	3	28	6 800	-	-	3	28	6 800	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	209	15 800	-	-
All vegetables harvested for sale (see text) ----- 1978..	19	45	(X)	-	-	10	33	(X)	-	-
1974..	18	35	(X)	(NA)	(NA)	10	21	(X)	-	-
Sweet corn----- 1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes ----- 1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas----- 1978..	4	5	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards ----- 1978..	10	26	(X)	-	-	8	(D)	(X)	-	-
1974..	10	21	(X)	(NA)	(NA)	3	8	(X)	-	-
Apples (pounds)----- 1978..	7	5	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)----- 1978..	8	11	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) ----- 1978..	5	6	230	(NA)	(NA)	5	6	230	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries ----- 1978..	9	8	(X)	1	(D)	5	5	(X)	-	-
1974..	4	9	(X)	(NA)	(NA)	3	(D)	(X)	-	-
Strawberries (pounds)----- 1978..	7	8	23 808	1	(D)	5	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	8	9 020	-	-
Nursery and greenhouse products----- 1978..	3	(Z)	(X)	-	-	2	(D)	(X)	-	-
1974..	7	199	(X)	(NA)	(NA)	6	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	677	131 883	716	143 054	470	111 736	367	105 053
Average size of farm	(X)	195	(X)	200	(X)	238	(X)	286
Approximate land area	(X)	390 400	(X)	390 400	(X)	390 400	(X)	390 400
Proportion in farms	(X)	33.8	(X)	36.6	(X)	28.6	(X)	26.9
Value of land and buildings: ¹								
Average per farm	112 320	(X)	56 098	(X)	136 565	(X)	76 458	(X)
Average per acre	(X)	501	(X)	281	(X)	483	(X)	267
Land in farms according to use:								
Total cropland	632	59 523	679	64 872	449	51 253	345	47 286
Harvested cropland	509	23 040	535	19 726	389	21 305	316	16 785
By acres harvested:								
1 to 9 acres	100	440	142	(NA)	47	235	31	(NA)
10 to 19 acres	109	1 495	100	(NA)	76	1 072	45	(NA)
20 to 29 acres	71	1 648	72	(NA)	55	1 310	49	(NA)
30 to 49 acres	100	3 681	98	(NA)	85	3 127	78	(NA)
50 to 99 acres	66	4 440	73	(NA)	64	(D)	63	(NA)
100 to 199 acres	50	6 614	42	(NA)	49	(D)	42	(NA)
200 to 499 acres	11	(D)	8	(NA)	11	(D)	8	(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	458	31 123	557	40 860	335	25 842	287	28 825
Other cropland	160	5 360	151	4 286	112	4 106	72	1 676
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	59	1 837	(NA)	(NA)	44	1 370	20	246
Cropland on which all crops failed	20	401	(NA)	(NA)	14	352	22	433
Cropland in cultivated summer fallow	17	268	(NA)	(NA)	10	217	14	238
Cropland idle	88	2 854	(NA)	(NA)	62	2 167	30	759
Total woodland	521	58 019	544	57 203	374	48 870	302	42 020
Woodland pastured	264	16 224	(NA)	(NA)	186	12 756	182	14 692
Woodland not pastured	390	41 795	(NA)	(NA)	282	36 114	215	27 328
Other land	473	14 341	519	20 979	338	11 613	292	15 747
Pastureland and rangeland, other than cropland and woodland pastured	118	8 588	(NA)	(NA)	83	7 327	114	10 782
Land in house lots, ponds, roads, wasteland, etc	439	5 753	(NA)	(NA)	313	4 286	264	4 965
Pastureland, all types	564	55 935	(NA)	(NA)	404	45 925	(NA)	54 299
Irrigated land	9	96	3	11	8	(D)	2	(D)
Harvested cropland irrigated	9	96	(NA)	(NA)	8	(D)	2	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	38	394	(X)	(X)	34	377	(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	677	8 231	716	4 802	470	7 943	367	4 433
Average per farm	(X)	12 159	(X)	6 707	(X)	16 899	(X)	12 079
Farms by value of agricultural products sold: ¹								
\$100,000 or more	6	1 680	1	(NA)	6	1 680	1	(NA)
\$40,000 to \$99,999	37	2 302	22	(NA)	37	2 302	22	(NA)
\$20,000 to \$39,999	42	1 190	31	(NA)	42	1 190	31	(NA)
\$10,000 to \$19,999	94	1 279	75	(NA)	94	1 279	75	(NA)
\$5,000 to \$9,999	123	876	100	(NA)	123	876	100	(NA)
\$2,500 to \$4,999	168	617	129	(NA)	168	617	129	(NA)
Less than \$2,500 (see text)	207	289	358	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	40	90	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	64	112	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	50	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	278	1 654	318	1 154	222	1 593	(NA)	1 051
Grains	137	1 007	(NA)	(NA)	120	989	109	562
Commodity Credit Corporation loans	5	24	(NA)	(NA)	5	24	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	110	434	(NA)	(NA)	90	411	67	181
Field seeds, hay, forage, and silage	86	182	(NA)	(NA)	68	165	77	280
Vegetables, sweet corn, and melons	9	24	(NA)	(NA)	3	(D)	3	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	—	—	1	(D)	—	—	—	—
Other crops	2	(D)	(NA)	(NA)	2	(D)	5	10
Livestock, poultry, and their products	602	6 578	644	3 543	443	6 350	359	3 282
Poultry and poultry products	29	(D)	49	20	20	(D)	31	18
Dairy products	12	158	(NA)	(NA)	11	(D)	8	70
Cattle and calves	508	2 904	(NA)	(NA)	387	2 736	335	1 403
Hogs and pigs	243	2 337	(NA)	(NA)	196	2 283	194	1 698
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	8	6	10	11
Other livestock and livestock products (see text)	36	163	(NA)	(NA)	21	159	15	81

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	677	716	131 883	509	111 291	23 040	9	2 594	239	96
Farms with—										
1 to 9 acres	27	23	122	9	47	14	—	—	—	—
10 to 49 acres	102	97	3 291	60	2 036	787	1	(D)	(D)	(D)
50 to 69 acres	57	60	3 373	41	2 448	678	—	—	—	—
70 to 99 acres	68	73	5 609	46	3 797	962	—	—	—	—
100 to 139 acres	111	93	12 937	82	9 589	2 261	2	(D)	(D)	(D)
140 to 179 acres	70	85	10 992	55	8 671	1 798	2	(D)	(D)	(D)
180 to 219 acres	53	61	10 330	48	9 398	2 642	—	—	—	—
220 to 259 acres	35	54	8 331	30	7 160	1 132	—	—	—	—
260 to 499 acres	104	127	36 570	93	33 019	6 318	3	848	125	21
500 to 999 acres	42	36	28 380	38	25 703	4 534	—	—	—	—
1,000 to 1,999 acres	6	5	(D)	6	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	677	131 883	716	143 054	470	111 736	367	105 053
Harvested cropland	509	23 040	535	19 726	389	21 305	316	16 785
Tenure of operator:								
Full owners	509	88 747	571	101 760	328	71 236	260	68 835
Harvested cropland	359	11 220	(NA)	11 195	258	9 757	(NA)	8 840
Part owners	129	35 662	114	33 734	114	33 666	84	29 814
Harvested cropland	116	8 450	(NA)	6 894	103	8 272	(NA)	6 452
Tenants	39	7 474	31	7 560	28	6 834	23	6 404
Harvested cropland	34	3 370	(NA)	1 637	28	3 276	(NA)	1 493
Type of organization:								
Individual or family	600	111 188	(NA)	(NA)	412	92 512	328	89 807
Partnership	75	(D)	(NA)	(NA)	56	(D)	38	(D)
Corporation	2	(D)	(NA)	(NA)	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		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	251	333	216	224	On farm operated	467	451	330	253
Other	426	382	254	142	Not on farm operated	116	112	77	45
Operators by age group:					Not reported	94	152	63	68
Under 25 years	10	4	7	3	Operators reporting days of work off farm:				
25 to 34 years	69	58	46	24	None	187	192	145	119
35 to 44 years	112	112	81	47	1 to 49 days	38	35	31	17
45 to 54 years	165	192	110	97	50 to 99 days	15	11	11	7
55 to 64 years	185	184	132	106	100 to 149 days	31	35	25	16
65 years and over	136	165	94	89	150 to 199 days	34	30	25	9
Average age	52.3	53.5	52.6	54.8	200 days or more	347	300	211	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		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	185	875	306	604	132	849	165	529
Feed for livestock and poultry	527	1 986	587	1 306	388	1 880	304	1 189
Commercially mixed formula feeds	161	803	388	770	115	784	235	731
Animal health costs	343	67	(NA)	(NA)	269	64	158	29
Seeds, bulbs, plants, and trees	293	206	349	87	259	196	216	77
Commercial fertilizer	450	648	493	357	337	614	268	305
Other agricultural chemicals including lime	348	200	186	49	278	195	141	45
Hired farm labor	170	341	199	160	146	329	144	147
Contract labor	44	55	27	23	35	37	14	18
Customwork, machine hire, and rental of machinery and equipment	202	138	237	94	142	112	142	75
Energy and petroleum products	663	512	(NA)	(NA)	457	465	(NA)	(NA)
Petroleum products	662	406	687	266	456	371	361	214
Gasoline	557	245	(NA)	(NA)	379	221	351	152
Diesel fuel	300	103	(NA)	(NA)	248	97	98	31
LP gas, butane, and propane	27	11	(NA)	(NA)	23	11	5	1
Fuel oil	17	(D)	(NA)	(NA)	13	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	361	29
Kerosene, motor oil, and grease	662	44	(NA)	(NA)	456	39	—	—
Electricity	262	91	(NA)	(NA)	234	87	(NA)	(NA)
Other—coal, wood, coke, etc.	50	14	(NA)	(NA)	30	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.....	438	23 649	325	22 155	268	14 164
Cropland fertilized, except pasture.....	425	18 009	320	17 219	(NA)	8 237
Pasture and rangeland fertilized.....	138	5 640	110	4 936	(NA)	5 927
Lime.....	86	2 216	67	2 085	22	727
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	179	4 010	134	3 864	(NA)	822
Nematodes in crops.....	14	1 267	14	1 267	2	(D)
Diseases in crops and orchards.....	1	(D)	1	(D)	-	-
Weeds, grass, or brush in crops and pasture.....	150	10 802	135	10 642	(NA)	2 957
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	9	42	9	42	2	(D)
Insect control on livestock and poultry.....	206	(X)	173	(X)	37	(X)
Sanitation and rodent and bird control.....	33	(X)	27	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment.....farms.....	673	687	467	359				
\$1,000.....dollars.....	10 509	7 030	9 125	4 867				
Average per farm.....dollars.....	15 615	10 233	19 540	13 557				
Farms by value group:								
\$1 to \$4,999.....	144	238	70	97				
\$5,000 to \$9,999.....	182	204	76	71				
\$10,000 to \$19,999.....	185	158	168	110				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999.....	79	55	74	49				
\$30,000 to \$49,999.....	62	26	58	26				
\$50,000 to \$69,999.....	2	5	2	5				
\$70,000 to \$99,999.....	6		6					
\$100,000 to \$199,999.....	8	1	8	1				
\$200,000 or more.....	5		5					
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	415	548	205	242	271	306	488	593
Motortrucks including pickups.....	553	840	235	253	378	587	541	646
Wheel tractors.....	551	992	138	165	486	827	602	902
Grain and bean combines, self-propelled only.....	85	90	18	18	72	72	28	29
Corn heads for combines.....	71	77	17	17	59	60	22	24
Other cornpickers and picker-shellers.....	135	135	24	24	111	111	102	106
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	132	150	33	33	104	117	100	117
Pickup balers.....	179	200	59	64	135	136	144	146
Field forage harvesters, shear bar or flywheel type.....	38	47	10	10	28	37	28	29

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	170	21	(X)	150	(X)	146	144	
Workers.....	598	(X)	43	(X)	555	550	957	
Farms with--								
1 worker.....	69	13	13	57	57	59	34	
2 workers.....	25	6	(D)	20	40	16	16	
3 or 4 workers.....	44	1	(D)	42	150	39	24	
5 to 9 workers.....	17	-	-	17	98	17	38	
10 workers or more.....	15	1	(D)	14	210	15	32	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	614	(X)	670	(X)	438	(X)	357	(X)
Any cattle, hogs, or sheep	584	(X)	657	(X)	425	(X)	346	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	602	6 578	644	3 543	443	6 350	359	3 282
Any cattle, hogs, or sheep \$1,000...	587	(D)	631	(NA)	436	5 026	358	3 112
CATTLE AND CALVES								
Inventory:								
Cattle and calves	506	19 388	622	28 043	375	17 627	329	22 042
Cows and heifers that had calved	466	9 744	496	12 711	349	8 921	296	9 968
Beef cows	446	9 499	472	12 416	338	8 719	284	9 741
Milk cows	49	245	83	295	32	202	51	227
Heifers and heifer calves	425	4 515	(NA)	(NA)	316	4 008	264	5 375
Steers, steer calves, bulls and bull calves	451	5 129	(NA)	(NA)	340	4 698	288	6 699
Sales:								
Cattle and calves	508	11 263	581	9 190	387	10 495	335	7 640
..... \$1,000...	(X)	2 904	(X)	(NA)	(X)	2 736	(X)	1 403
Calves	410	6 279	(NA)	(NA)	311	5 753	230	3 707
..... \$1,000...	(X)	1 332	(X)	(NA)	(X)	1 229	(X)	509
Cattle	348	4 984	(NA)	(NA)	277	4 742	272	3 933
..... \$1,000...	(X)	1 571	(X)	(NA)	(X)	1 507	(X)	895
Fattened cattle	45	986	(NA)	(NA)	42	981	33	515
..... \$1,000...	(X)	377	(X)	(NA)	(X)	375	(X)	150
Dairy products	12	158	(NA)	(NA)	11	(D)	8	70
..... \$1,000...								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	238	15 523	240	16 509	190	14 699	172	15 527
Used or to be used for breeding	215	2 327	(NA)	(NA)	176	2 132	138	1 918
Other hogs and pigs	208	13 196	(NA)	(NA)	167	12 567	164	13 609
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	227	3 084	210	2 894	183	2 889	158	2 710
Dec. 1 of preceding year and May 31	202	1 614	186	1 536	167	1 516	146	1 451
June 1 and Nov. 30	181	1 470	163	1 358	148	1 373	127	1 259
Sheep and lambs	8	209	15	487	8	209	10	374
Ewes 1 year old or older	8	146	(NA)	(NA)	8	146	10	224
Goats	7	88	(NA)	(NA)	2	(D)	6	101
Horses and ponies	144	444	173	515	92	306	86	325
Sales:								
Hogs and pigs	243	25 374	259	25 896	196	24 191	194	24 732
..... \$1,000...	(X)	2 337	(X)	(NA)	(X)	2 283	(X)	1 698
Feeder pigs	100	5 273	87	5 189	67	4 414	54	4 395
..... \$1,000...	(X)	217	(X)	(NA)	(X)	186	(X)	103
Sheep and lambs	8	129	15	391	8	129	10	319
Sheep and lambs shorn	8	196	(NA)	(NA)	8	196	10	282
Pounds of wool	(X)	1 030	(X)	(NA)	(X)	1 030	(X)	1 645
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	8	(D)	10	11
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	—	(X)	(D)
Horses and ponies	22	39	16	34	13	27	11	25
..... \$1,000...	(X)	46	(X)	(NA)	(X)	44	(X)	21
POULTRY								
Inventory:								
Any poultry	129	(X)	192	(X)	81	(X)	96	(X)
Chickens 3 months old or older	125	(D)	191	6 662	80	(D)	96	4 150
Hens and pullets of laying age	125	(D)	183	5 991	80	(D)	95	(D)
Pullets 3 months old or older	15	654	(NA)	(NA)	12	574	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	3	40
Broilers and other meat-type chickens	21	279	8	294	13	215	2	(D)
Turkeys	7	22	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	4	10	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	7	12	(NA)	(NA)	5	(D)	1	(D)
Other poultry	18	(X)	(NA)	(X)	9	(X)	7	(X)
Sales:								
Any poultry	15	(X)	20	(X)	11	(X)	15	(X)
Chickens 3 months old or older	8	(D)	20	948	6	(D)	15	885
Hens and pullets of laying age	8	(D)	20	948	6	(D)	15	885
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	2	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	29	(D)	49	20	20	(D)	31	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	227	7 929	(X)	-	-	194	7 513	(X)	-	-	-
	1974	219	4 717	(X)	(NA)	(NA)	165	4 291	(X)	-	-	-
For grain or seed (bushels)	1978	215	7 402	467 587	-	-	182	6 986	455 999	-	-	-
	1974	198	3 912	241 047	(NA)	(NA)	146	3 507	223 957	-	-	-
For silage or green chop (tons, green)	1978	28	527	5 975	-	-	28	527	5 975	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	630	7 166	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	154	(X)	-	-	-
Sorghums for all purposes	1978	21	317	(X)	-	-	19	(D)	(X)	-	-	-
	1974	43	741	(X)	(NA)	(NA)	35	724	(X)	-	-	-
For grain or seed (bushels)	1978	11	165	7 862	-	-	11	165	7 862	-	-	-
	1974	26	559	29 876	(NA)	(NA)	26	559	29 876	-	-	-
For silage or green chop (tons, green)	1978	8	(D)	576	-	-	7	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	1 534	-	-	-
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	22	710	21 310	-	-	21	(D)	(D)	-	-	-
	1974	44	1 126	28 726	(NA)	(NA)	39	1 069	27 906	-	-	-
Oats for grain (bushels)	1978	5	46	2 305	-	-	5	46	2 305	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	156	5 814	-	-	-
Barley for grain (bushels)	1978	3	17	380	-	-	3	17	380	-	-	-
	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)	1	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	64	3 795	98 811	-	-	60	3 750	97 911	-	-	-
	1974	56	2 357	56 420	(NA)	(NA)	55	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	111	221	367 254	4	(D)	90	207	348 249	4	(D)	(D)
	1974	117	141	213 937	(NA)	(NA)	68	113	169 320	1	(D)	(D)
Irish potatoes (hundredweight)	1978	12	6	955	-	-	8	5	857	-	-	-
	1974	39	33	1 667	(NA)	(NA)	27	30	1 530	-	-	-
Sweetpotatoes (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	15	7	925	(NA)	(NA)	9	6	875	-	-	-
Hay crops (tons, dry) (see text)	1978	384	10 796	15 062	3	70	310	9 592	13 831	3	70	70
	1974	399	10 866	19 017	(NA)	(NA)	252	8 499	15 914	-	-	-
Alfalfa hay (tons, dry)	1978	25	413	780	-	-	22	378	728	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	885	2 048	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	339	9 218	12 888	3	70	275	8 284	11 925	3	70	70
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	9	22	(X)	1	(D)	3	12	(X)	1	(D)	(D)
	1974	16	23	(X)	(NA)	(NA)	4	9	(X)	1	(D)	(D)
Sweet corn	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	-
Tomatoes	1978	4	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	1	(D)	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Land in orchards	1978	15	52	(X)	1	(D)	11	15	(X)	-	-	-
	1974	12	13	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Apples (pounds)	1978	15	42	3 300	(NA)	(NA)	11	7	3 300	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	6	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	(D)	(NA)	(NA)	4	2	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)
Other crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	248	49 185	261	51 596	169	40 401	111	34 530
Average size of farm	(X)	198	(X)	198	(X)	239	(X)	311
Approximate land area	(X)	128 640	(X)	128 640	(X)	128 640	(X)	128 640
Proportion in farms	(X)	38.2	(X)	40.1	(X)	31.4	(X)	26.8
Value of land and buildings: ¹								
Average per farm	111 220	(X)	58 008	(X)	133 439	(X)	90 820	(X)
Average per acre	(X)	539	(X)	293	(X)	542	(X)	292
Land in farms according to use:								
Total cropland	238	20 184	247	19 200	166	17 123	105	11 846
Harvested cropland	208	7 103	200	5 528	151	6 161	99	3 842
By acres harvested:								
1 to 9 acres	53	222	54	(NA)	29	143	14	(NA)
10 to 19 acres	42	574	42	(NA)	29	402	20	(NA)
20 to 29 acres	38	849	43	(NA)	29	652	17	(NA)
30 to 49 acres	27	961	29	(NA)	20	717	19	(NA)
50 to 99 acres	31	2 021	26	(NA)	28	1 871	23	(NA)
100 to 199 acres	15	(D)	5	(NA)	14	(D)	5	(NA)
200 to 499 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	172	11 961	187	11 953	126	10 165	79	7 233
Other cropland	55	1 120	46	1 719	37	797	22	771
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	430	(NA)	(NA)	18	331	16	373
Cropland on which all crops failed	13	123	(NA)	(NA)	10	(D)	3	(D)
Cropland in cultivated summer fallow	6	150	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	23	417	(NA)	(NA)	14	286	10	243
Total woodland	214	21 432	207	25 719	150	16 414	95	17 421
Woodland pastured	129	6 735	(NA)	(NA)	90	4 993	55	5 070
Woodland not pastured	153	14 697	(NA)	(NA)	105	11 421	64	12 351
Other land	183	7 569	186	6 677	130	6 864	83	5 263
Pastureland and rangeland, other than cropland and woodland pastured	52	5 667	(NA)	(NA)	40	5 282	31	4 358
Land in house lots, ponds, roads, wasteland, etc	169	1 902	(NA)	(NA)	120	1 582	77	905
Pastureland, all types	211	24 363	(NA)	(NA)	153	20 440	(NA)	16 661
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	26	108	(X)	(X)	21	99	(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	248	2 449	261	1 126	169	2 332	111	947
Average per farm	(X)	9 876	(X)	4 314	(X)	13 799	(X)	8 532
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	446	-	(NA)	3	446	-	(NA)
\$40,000 to \$99,999	8	439	3	(NA)	8	439	3	(NA)
\$20,000 to \$39,999	12	349	2	(NA)	12	349	2	(NA)
\$10,000 to \$19,999	39	538	22	(NA)	39	538	22	(NA)
\$5,000 to \$9,999	46	327	34	(NA)	46	327	34	(NA)
\$2,500 to \$4,999	61	232	48	(NA)	61	232	48	(NA)
Less than \$2,500 (see text)	79	117	152	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	22	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	136	652	142	376	105	613	(NA)	316
Grains	45	182	(NA)	(NA)	40	176	32	78
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	89	404	(NA)	(NA)	67	377	55	180
Field seeds, hay, forage, and silage	28	56	(NA)	(NA)	22	(D)	27	48
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Livestock, poultry, and their products	196	1 797	209	713	146	1 719	101	603
Poultry and poultry products	5	1	10	9	4	(D)	4	4
Dairy products	-	-	(NA)	(NA)	-	-	5	24
Cattle and calves	179	1 373	(NA)	(NA)	133	1 303	95	474
Hogs and pigs	60	269	(NA)	(NA)	54	260	31	98
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	14	155	(NA)	(NA)	14	(D)	3	3

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	248	261	49 185	208	41 665	7 103	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	10	14	33	7	23	21	—	—	—	—
10 to 49 acres	33	36	895	22	660	218	—	—	—	—
50 to 69 acres	21	12	1 232	16	941	206	—	—	—	—
70 to 99 acres	30	44	2 562	26	2 228	368	1	(D)	(D)	(D)
100 to 139 acres	37	36	4 463	32	3 907	932	—	—	—	—
140 to 179 acres	35	32	5 480	29	4 554	737	—	—	—	—
180 to 219 acres	14	15	2 775	14	2 775	351	—	—	—	—
220 to 259 acres	13	17	3 023	12	2 799	578	—	—	—	—
260 to 499 acres	35	33	12 571	32	11 542	1 880	—	—	—	—
500 to 999 acres	17	20	(D)	16	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(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	248	49 185	261	51 596	169	40 401	111	34 530
Harvested cropland	208	7 103	200	5 528	151	6 161	99	3 842
Tenure of operator:								
Full owners	182	31 065	202	37 026	117	23 219	70	21 522
Harvested cropland	146	3 540	(NA)	3 399	103	2 811	(NA)	2 158
Part owners	57	17 563	44	13 383	50	(D)	34	12 051
Harvested cropland	53	3 342	(NA)	1 827	46	(D)	(NA)	1 537
Tenants	9	557	15	1 187	2	(D)	7	957
Harvested cropland	9	221	(NA)	302	2	(D)	(NA)	147
Type of organization:								
Individual or family	231	46 242	(NA)	(NA)	155	37 671	107	32 270
Partnership	16	(D)	(NA)	(NA)	13	(D)	4	2 260
Corporation	1	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	76	111	60	74	On farm operated	158	159	115	68
Other	172	150	109	37	Not on farm operated	49	57	34	18
					Not reported	41	45	20	25
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	—	2	—	1	None	65	67	44	44
25 to 34 years	35	37	23	10	1 to 49 days	12	22	8	4
35 to 44 years	47	41	33	18	50 to 99 days	9	8	7	4
45 to 54 years	55	61	39	22	100 to 149 days	9	11	6	9
55 to 64 years	43	55	25	26	150 to 199 days	9	15	4	11
65 years and over	68	65	49	34	200 days or more	130	103	90	26
Average age	52.6	52.5	52.7	54.5					

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	104	600	96	206	89	596	41	172
Feed for livestock and poultry	196	294	200	214	145	276	83	148
Commercially mixed formula feeds	46	40	120	94	41	39	68	76
Animal health costs	132	20	(NA)	(NA)	102	18	39	4
Seeds, bulbs, plants, and trees	115	31	129	26	105	31	61	19
Commercial fertilizer	201	224	191	129	164	214	96	102
Other agricultural chemicals including lime	136	65	67	11	126	63	34	7
Hired farm labor	89	106	81	53	78	82	53	48
Contract labor	6	3	18	15	—	—	14	14
Customwork, machine hire, and rental of machinery and equipment	92	48	92	34	86	36	50	26
Energy and petroleum products	248	193	(NA)	(NA)	191	184	(NA)	(NA)
Petroleum products	248	170	253	94	191	161	109	60
Gasoline	227	107	(NA)	(NA)	181	100	107	35
Diesel fuel	149	43	(NA)	(NA)	133	43	75	(D)
LP gas, butane, and propane	11	1	(NA)	(NA)	11	1	1	(D)
Fuel oil	5	(D)	(NA)	(NA)	5	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	248	18	(NA)	(NA)	191	17	109	10
Electricity	107	22	(NA)	(NA)	87	21	(NA)	(NA)
Other—coal, wood, coke, etc.	26	2	(NA)	(NA)	16	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.....	191	10 522	154	10 330	96	4 970
Cropland fertilized, except pasture.....	181	4 971	144	(D)	(NA)	1 953
Pasture and rangeland fertilized.....	84	5 551	83	(D)	(NA)	3 017
Lime.....	65	1 383	55	1 303	5	402
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	68	1 119	68	1 119	(NA)	146
Nematodes in crops.....	17	644	17	644	—	—
Diseases in crops and orchards.....	37	797	27	717	—	—
Weeds, grass, or brush in crops and pasture.....	81	1 538	71	1 458	(NA)	150
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	22	712	22	712	2	(D)
Insect control on livestock and poultry.....	88	(X)	78	(X)	6	(X)
Sanitation and rodent and bird control.....	24	(X)	24	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT					Estimated market value of all machinery and equipment—Con.					
Estimated market value of all machinery and equipment..... farms.....	248	243	191	96	\$20,000 to \$29,999.....	12	12	12	12	
\$1,000.....	3 134	2 102	2 748	1 187	\$30,000 to \$49,999.....	19	5	19	5	
Average per farm..... dollars.....	12 638	8 650	14 389	12 365	\$50,000 to \$69,999.....	7	1	7	1	
Farms by value group:					\$70,000 to \$99,999.....	2	—	2	—	
\$1 to \$4,999.....	58	76	53	15	\$100,000 to \$199,999.....	—	—	—	—	
\$5,000 to \$9,999.....	78	100	31	36	\$200,000 or more.....	—	—	—	—	
\$10,000 to \$19,999.....	72	49	67	27						
	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.....	152	186	72	77	103	109	153	171	101	101
Motortrucks including pickups.....	205	264	121	138	100	126	208	239	81	81
Wheel tractors.....	203	332	55	75	174	257	195	260	49	49
Grain and bean combines, self-propelled only.....	3	3	3	3	—	—	3	3	—	—
Corn heads for combines.....	3	3	2	(D)	—	(D)	—	—	—	—
Other cornpickers and picker-shellers.....	23	23	—	—	23	23	20	20	2	2
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	(NA)
Mower conditioners.....	43	43	23	23	20	20	42	46	15	15
Pickup balers.....	100	100	44	44	56	56	56	56	17	17
Field forage harvesters, shear bar or flywheel type.....	5	5	5	5	—	—	2	(D)	—	1

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	89	5	(X)	87	(X)	78	53
Workers.....	259	(X)	5	(X)	254	175	279
Farms with—							
1 worker.....	38	5	5	37	37	38	12
2 workers.....	11	—	—	12	24	11	7
3 or 4 workers.....	18	—	—	16	49	17	11
5 to 9 workers.....	22	—	—	22	144	12	12
10 workers or more.....	—	—	—	—	—	—	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	202	(X)	221	(X)	143	(X)	101	(X)
Any cattle, hogs, or sheep	191	(X)	205	(X)	140	(X)	95	(X)
Sales:								
Any livestock or poultry and their products \$1,000	196	1 797	209	713	146	1 719	101	603
Any cattle, hogs, or sheep \$1,000	194	1 642	206	(NA)	144	1 563	100	572
CATTLE AND CALVES								
Inventory:								
Cattle and calves	178	8 200	199	9 255	131	7 420	91	6 524
Cows and heifers that had calved	169	4 281	160	4 494	125	3 893	81	3 184
Beef cows	167	4 259	155	4 385	124	(D)	79	3 106
Milk cows	9	22	21	109	7	(D)	9	78
Heifers and heifer calves	144	1 540	(NA)	(NA)	104	1 330	67	1 454
Steers, steer calves, bulls and bull calves	162	2 379	(NA)	(NA)	121	2 197	75	1 886
Sales:								
Cattle and calves \$1,000	179	5 614	198	3 393	133	5 288	95	2 719
(X) 1 373	(X)	(X)	(NA)	(NA)	(X)	1 303	(X)	474
Calves \$1,000	145	3 085	(NA)	(NA)	110	2 888	60	1 025
(X) 651	(X)	(X)	(NA)	(NA)	(X)	611	(X)	145
Cattle \$1,000	138	2 529	(NA)	(NA)	104	2 400	69	1 694
(X) 722	(X)	(X)	(NA)	(NA)	(X)	691	(X)	329
Fattened cattle \$1,000	12	156	(NA)	(NA)	7	142	5	25
(X) 36	(X)	(X)	(NA)	(NA)	(X)	32	(X)	7
Dairy products \$1,000	-	-	(NA)	(NA)	-	-	5	24
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	63	2 088	44	830	52	1 939	28	676
Used or to be used for breeding	56	454	(NA)	(NA)	49	427	22	79
Other hogs and pigs	54	1 634	(NA)	(NA)	46	1 512	23	597
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	569	36	191	52	540	27	163
Dec. 1 of preceding year and May 31	49	281	29	93	46	274	21	79
June 1 and Nov. 30	45	288	27	98	39	266	20	84
Sheep and lambs	-	-	(NA)	(NA)	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
Horses and ponies	42	151	49	153	32	130	21	87
Sales:								
Hogs and pigs \$1,000	60	3 663	43	2 161	54	3 498	31	1 888
(X) 269	(X)	(X)	(NA)	(NA)	(X)	260	(X)	98
Feeder pigs \$1,000	29	1 492	16	573	24	1 371	13	533
(X) 57	(X)	(X)	(NA)	(NA)	(X)	53	(X)	14
Sheep and lambs	-	-	-	-	-	-	-	-
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep, lambs, and wool \$1,000	-	-	(NA)	(NA)	-	-	-	-
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	-	-
(X) (D)	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	-
Horses and ponies \$1,000	12	121	2	(D)	12	121	2	(D)
(X) (D)	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	57	(X)	52	(X)	35	(X)	24	(X)
Chickens 3 months old or older	55	1 242	52	1 974	34	746	24	1 151
Hens and pullets of laying age	55	1 098	51	1 729	34	637	24	1 016
Pullets 3 months old or older	9	144	(NA)	(NA)	6	109	3	105
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	-	-
Turkeys	9	34	(NA)	(NA)	7	(D)	-	(D)
Turkeys for slaughter	4	11	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	7	23	(NA)	(NA)	6	(D)	-	-
Other poultry	13	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	5	(X)	1	(X)	5	(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	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products \$1,000	5	1	10	9	4	(D)	4	4

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	76	1 298	(X)	—	—	58	1 146	(X)	—	—	—
1974	60	548	(X)	(NA)	(NA)	38	446	(X)	—	—	—	
For grain or seed (bushels)	1978	75	1 277	71 279	(NA)	(NA)	57	1 125	66 422	—	—	—
1974	60	543	26 263	(NA)	(NA)	38	(D)	22 479	—	—	—	
For silage or green chop (tons, green)	1978	4	21	174	(NA)	(NA)	4	21	174	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
For fodder, hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—	—
Sorghums for all purposes	1978	2	(D)	(X)	—	—	2	(D)	(X)	—	—	—
1974	10	60	(X)	(NA)	(NA)	3	(D)	(X)	—	—	—	—
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
1974	4	54	3 688	(NA)	(NA)	2	(D)	(D)	—	—	—	—
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Cut for dry storage ^a or hay (tons, dry)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—	—	—
Hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—	—
Wheat for grain (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
1974	17	228	6 047	(NA)	(NA)	12	182	4 997	—	—	—	—
Oats for grain (bushels)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Barley for grain (bushels)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Rye for grain (bushels)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Other small grains for grain	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—	—
Soybeans for beans (bushels)	1978	25	1 134	22 240	—	—	24	(D)	(D)	—	—	—
1974	8	181	4 474	(NA)	(NA)	8	181	4 474	—	—	—	—
Peanuts for nuts (pounds)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—	—
Cotton (bales)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—	—
Tobacco (pounds)	1978	91	208	351 215	1	(D)	68	172	322 266	1	(D)	(D)
1974	80	164	232 341	(NA)	(NA)	55	147	203 741	—	—	—	—
Irish potatoes (hundredweight)	1978	6	3	(D)	—	—	4	(D)	(D)	—	—	—
1974	14	10	552	(NA)	(NA)	9	9	484	—	—	—	—
Sweetpotatoes (bushels)	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	5	1	41	(NA)	(NA)	2	(D)	(D)	—	—	—	—
Hay crops (tons, dry) (see text)	1978	153	4 458	6 576	—	—	116	3 724	5 695	—	—	—
1974	160	4 385	6 982	(NA)	(NA)	77	2 899	4 916	—	—	—	—
Alfalfa hay (tons, dry)	1978	12	113	239	—	—	10	(D)	(D)	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	222	329	—	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	137	3 807	5 798	—	—	104	3 168	5 040	—	—	—
Field seed crops	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—	—
Alfalfa seed (pounds)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—	—
Sweet corn	1978	1	(D)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—	—
Tomatoes	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—	—
Green peas excluding cowpeas	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—	—
Land in orchards	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
1974	8	57	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—	—
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)	(NA)
Berries	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—	—
Strawberries (pounds)	1978	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	—
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	—	—
Nursery and greenhouse products	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
1974	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(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	592	125 822	654	128 154	402	106 183	275	79 307
Average size of farm	(X)	213	(X)	196	(X)	264	(X)	288
Approximate land area	(X)	339 200	(X)	339 200	(X)	339 200	(X)	339 200
Proportion in farms	(X)	37.1	(X)	37.8	(X)	31.3	(X)	23.4
Value of land and buildings: ¹								
Average per farm	99 159	(X)	60 107	(X)	124 955	(X)	83 640	(X)
Average per acre	(X)	495	(X)	307	(X)	488	(X)	290
Land in farms according to use:								
Total cropland	544	52 028	600	51 175	370	44 825	253	32 098
Harvested cropland	430	24 582	446	18 094	312	22 807	229	14 554
By acres harvested:								
1 to 9 acres	56	283	82	(NA)	17	92	9	(NA)
10 to 19 acres	94	1 278	135	(NA)	54	718	53	(NA)
20 to 29 acres	98	2 195	52	(NA)	70	1 590	20	(NA)
30 to 49 acres	72	2 607	88	(NA)	62	2 286	65	(NA)
50 to 99 acres	52	3 377	53	(NA)	51	(D)	47	(NA)
100 to 199 acres	32	4 254	19	(NA)	32	4 254	18	(NA)
200 to 499 acres	20	5 128	16	(NA)	20	5 128	16	(NA)
500 to 999 acres	4	(D)	1	(NA)	4	(D)	1	(NA)
1,000 acres or more	2	(D)	-	(NA)	2	(D)	-	(NA)
Cropland used only for pasture	393	23 266	485	26 007	280	19 389	204	15 025
Other cropland	111	4 180	100	7 074	67	2 629	52	2 519
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	1 156	(NA)	(NA)	20	588	31	1 430
Cropland on which all crops failed	19	361	(NA)	(NA)	8	(D)	13	789
Cropland in cultivated summer fallow	13	758	(NA)	(NA)	11	(D)	9	129
Cropland idle	62	1 905	(NA)	(NA)	37	1 198	12	171
Total woodland	459	59 728	466	61 140	317	49 249	203	37 684
Woodland pastured	247	14 911	(NA)	(NA)	178	11 908	131	12 648
Woodland not pastured	322	44 817	(NA)	(NA)	221	37 341	144	25 036
Other land	412	14 066	462	15 839	284	12 109	207	9 525
Pastureland and rangeland, other than cropland and woodland pastured	90	9 607	(NA)	(NA)	73	8 860	66	6 778
Land in house lots, ponds, roads, wasteland, etc	381	4 459	(NA)	(NA)	258	3 249	185	2 747
Pastureland, all types	476	47 784	(NA)	(NA)	338	40 157	(NA)	34 451
Irrigated land	3	(D)	1	(D)	3	(D)	-	-
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	41	418	(X)	(X)	36	389	(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	592	6 148	654	3 738	402	5 915	275	3 334
Average per farm	(X)	10 385	(X)	5 716	(X)	14 714	(X)	12 124
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	1 197	-	(NA)	9	1 197	-	(NA)
\$40,000 to \$99,999	22	1 357	26	(NA)	22	1 357	26	(NA)
\$20,000 to \$39,999	38	1 096	19	(NA)	38	1 096	19	(NA)
\$10,000 to \$19,999	59	833	28	(NA)	59	833	28	(NA)
\$5,000 to \$9,999	136	940	75	(NA)	136	940	75	(NA)
\$2,500 to \$4,999	138	492	117	(NA)	138	492	117	(NA)
Less than \$2,500 (see text)	189	(D)	388	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	44	74	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	50	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	198	1 857	209	974	154	1 801	(NA)	901
Grains	117	1 596	(NA)	(NA)	104	1 575	71	726
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	12	26	(NA)	(NA)	7	-	-	-
Field seeds, hay, forage, and silage	91	224	(NA)	(NA)	64	194	11	21
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Livestock, poultry, and their products	516	4 290	586	2 707	380	4 114	261	2 379
Poultry and poultry products	22	6	27	6	12	(D)	11	4
Dairy products	12	486	(NA)	(NA)	11	(D)	12	184
Cattle and calves	445	2 453	(NA)	(NA)	335	2 315	237	1 079
Hogs and pigs	190	1 321	(NA)	(NA)	154	1 289	109	1 109
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	12	21	6	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	592	654	125 822	430	107 695	24 582	3	485	(D)	(D)
Farms with --										
1 to 9 acres	19	42	96	--	--	--	--	--	--	--
10 to 49 acres	82	96	2 294	40	1 235	615	--	--	--	--
50 to 69 acres	60	47	3 499	34	2 019	618	--	--	--	--
70 to 99 acres	55	69	4 610	41	3 446	950	1	(D)	--	(D)
100 to 139 acres	102	107	11 654	82	9 399	1 995	--	--	--	--
140 to 179 acres	58	65	9 156	47	7 426	1 800	--	--	--	--
180 to 219 acres	50	43	9 770	41	8 018	1 891	1	(D)	(D)	(D)
220 to 259 acres	36	36	8 525	29	6 844	1 217	1	(D)	(D)	(D)
260 to 499 acres	85	112	29 738	75	26 469	6 065	--	--	--	--
500 to 999 acres	35	27	24 177	32	21 883	3 802	--	--	--	--
1,000 to 1,999 acres	6	7	8 719	5	7 372	1 574	--	--	--	--
2,000 acres or more	4	3	13 584	4	13 584	4 055	--	--	--	--

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	592	125 822	654	128 154	402	106 183	275	79 307
Harvested cropland	430	24 582	446	18 094	312	22 807	229	14 554
Tenure of operator:								
Full owners	415	73 625	533	89 918	244	55 377	193	46 305
Harvested cropland	274	9 017	(NA)	8 631	173	7 515	(NA)	5 678
Part owners	144	45 912	91	31 625	126	44 533	61	27 301
Harvested cropland	129	13 171	(NA)	6 148	113	12 906	(NA)	5 812
Tenants	33	6 285	30	6 611	32	(D)	21	5 701
Harvested cropland	27	2 394	(NA)	3 315	26	(D)	(NA)	3 064
Type of organization:								
Individual or family	526	100 529	(NA)	(NA)	350	83 156	256	70 856
Partnership	59	19 240	(NA)	(NA)	47	(D)	17	(D)
Corporation	6	(D)	(NA)	(NA)	5	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	175	207	139	130	On farm operated	401	396	278	173
Other	417	444	263	143	Not on farm operated	111	121	75	37
Operators by age group:					Not reported	80	134	49	63
Under 25 years	9	13	7	4	Operators reporting days of work off farm:				
25 to 34 years	63	72	44	20	None	164	122	116	69
35 to 44 years	131	125	85	56	1 to 49 days	21	29	15	9
45 to 54 years	136	152	102	62	50 to 99 days	10	19	7	13
55 to 64 years	131	141	90	59	100 to 149 days	22	13	16	5
65 years and over	122	148	74	72	150 to 199 days	27	45	22	21
Average age	51.5	52.1	51.2	53.7	200 days or more	321	329	208	99

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	202	546	231	467	158	516	100	380
Feed for livestock and poultry	472	874	548	1 105	368	805	247	953
Commercially mixed formula feeds	135	278	375	519	106	255	208	461
Animal health costs	287	45	(NA)	(NA)	235	43	140	27
Seeds, bulbs, plants, and trees	255	187	278	68	185	172	146	51
Commercial fertilizer	438	612	430	304	318	565	192	235
Other agricultural chemicals including lime	267	180	131	44	211	161	75	35
Hired farm labor	209	270	205	135	167	241	109	108
Contract labor	14	6	19	7	14	6	12	5
Customwork, machine hire, and rental of machinery and equipment	188	87	234	93	129	77	131	74
Energy and petroleum products	586	355	(NA)	(NA)	397	317	(NA)	(NA)
Petroleum products	577	297	619	196	388	263	271	148
Gasoline	492	158	(NA)	(NA)	334	137	267	102
Diesel fuel	260	100	(NA)	(NA)	214	93	105	25
LP gas, butane, and propane	12	10	(NA)	(NA)	12	10	3	1
Fuel oil	37	3	(NA)	(NA)	30	3	--	--
Natural gas	6	(Z)	(NA)	(NA)	--	--	274	21
Kerosene, motor oil, and grease	577	26	(NA)	(NA)	388	21	--	--
Electricity	261	52	(NA)	(NA)	217	49	(NA)	(NA)
Other—coal, wood, coke, etc.	25	6	(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.....	438	30 125	318	27 962	192	14 581
Cropland fertilized, except pasture.....	396	20 737	296	19 326	(NA)	8 325
Pasture and rangeland fertilized.....	234	9 388	179	8 636	(NA)	6 256
Lime.....	108	3 427	74	2 820	14	568
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	51	3 662	37	3 405	(NA)	369
Nematodes in crops.....	12	1 077	5	951	—	—
Diseases in crops and orchards.....	17	531	11	471	1	(D)
Weeds, grass, or brush in crops and pasture.....	157	11 380	132	10 909	(NA)	3 407
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	6	28	6	28	1	(D)
Insect control on livestock and poultry.....	202	(X)	171	(X)	18	(X)
Sanitation and rodent and bird control.....	32	(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	
	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.....	592	621	403	271	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	10 658	6 464	9 115	3 823	\$20,000 to \$29,999.....	58	62	58	53
Average per farm..... dollars.....	18 003	10 409	22 618	14 107	\$30,000 to \$49,999.....	34	25	34	19
Farms by value group:					\$50,000 to \$69,999.....	13	3	13	3
\$1 to \$4,999.....	108	180	58	57	\$70,000 to \$99,999.....	17	2	17	1
\$5,000 to \$9,999.....	211	235	76	64	\$100,000 to \$199,999.....	15	—	15	—
\$10,000 to \$19,999.....	133	114	130	74	\$200,000 or more.....	3	—	2	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	287	385	154	168	182	217	428	497	297
Motortrucks including pickups.....	476	658	262	300	288	358	538	687	259
Wheel tractors.....	515	815	124	158	445	657	538	732	177
Grain and bean combines, self-propelled only.....	65	67	20	22	45	45	25	29	12
Corn heads for combines.....	54	61	21	27	33	34	5	5	3
Other cornpickers and picker-shellers.....	68	72	11	11	57	61	61	62	5
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	123	134	62	67	67	67	89	94	42
Pickup balers.....	152	153	38	38	115	115	131	133	43
Field forage harvesters, shear bar or flywheel type.....	62	72	14	14	48	58	16	19	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	209	26	(X)	194	(X)	167	109
Workers.....	673	(X)	34	(X)	639	567	722
Farms with—							
1 worker.....	83	21	21	77	77	57	17
2 workers.....	48	3	(D)	40	80	41	13
3 or 4 workers.....	41	2	(D)	42	137	38	21
5 to 9 workers.....	19	—	—	17	126	13	34
10 workers or more.....	18	—	—	18	219	18	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	522	(X)	583	(X)	370	(X)	253	(X)
Any cattle, hogs, or sheep	503	(X)	569	(X)	363	(X)	248	(X)
Sales:								
Any livestock or poultry and their products	516	4 290	586	2 707	380	4 114	261	2 379
Any cattle, hogs, or sheep	510	(D)	579	(NA)	379	(D)	260	2 188
CATTLE AND CALVES								
Inventory:								
Cattle and calves	444	16 886	528	22 639	318	15 018	229	15 470
Cows and heifers that had calved	419	9 446	451	11 270	308	8 528	207	7 844
Beef cows	402	8 920	430	10 905	298	8 032	197	7 552
Milk cows	40	526	62	365	28	496	36	292
Heifers and heifer calves	375	3 836	(NA)	(NA)	271	3 356	184	3 195
Steers, steer calves, bulls and bull calves	403	3 604	(NA)	(NA)	294	3 134	198	4 431
Sales:								
Cattle and calves	445	10 219	521	8 435	335	9 535	237	6 455
	(X)	2 453	(X)	(NA)	(X)	2 315	(X)	1 079
Calves	379	5 965	(NA)	(NA)	290	5 500	175	3 534
	(X)	1 212	(X)	(NA)	(X)	1 134	(X)	451
Cattle	304	4 254	(NA)	(NA)	237	4 035	170	2 921
	(X)	1 240	(X)	(NA)	(X)	1 182	(X)	628
Fattened cattle	41	434	(NA)	(NA)	35	402	27	342
	(X)	137	(X)	(NA)	(X)	129	(X)	69
Dairy products	12	486	(NA)	(NA)	11	(D)	12	184
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	185	11 259	176	9 786	149	10 738	99	8 589
Used or to be used for breeding	169	1 770	(NA)	(NA)	137	1 618	80	944
Other hogs and pigs	159	9 489	(NA)	(NA)	131	9 120	93	7 645
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	175	2 061	132	1 565	140	1 932	85	1 368
Dec. 1 of preceding year and May 31	148	1 045	115	855	121	973	80	746
June 1 and Nov. 30	143	1 016	100	710	122	959	67	622
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	5	98	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	120	415	115	317	81	302	52	142
Sales:								
Hogs and pigs	190	16 148	172	17 495	154	15 375	109	15 984
	(X)	1 321	(X)	(NA)	(X)	1 289	(X)	1 109
Feeder pigs	79	4 461	55	2 688	60	3 878	28	1 897
	(X)	157	(X)	(NA)	(X)	139	(X)	39
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	10	43	10	22	8	(D)	1	(D)
	(X)	12	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	101	(X)	124	(X)	53	(X)	50	(X)
Chickens 3 months old or older	94	2 879	122	3 887	50	1 307	48	1 695
Hens and pullets of laying age	93	2 741	121	3 446	49	1 247	48	(D)
Pullets 3 months old or older	11	138	(NA)	(NA)	4	60	1	(D)
Pullet chicks and pullets under 3 months old	6	133	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	10	124	9	121	6	82	2	(D)
Turkeys	10	67	(NA)	(NA)	4	47	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	4	47	2	(D)
Other poultry	16	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	8	(X)	11	(X)	1	(X)	4	(X)
Chickens 3 months old or older	2	(D)	11	384	—	—	4	99
Hens and pullets of laying age	2	(D)	10	252	—	—	4	99
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	22	6	27	6	12	(D)	11	4

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	195	8 111	(X)	1	(D)	158	7 813	(X)	1	(D)	
	1974	153	3 557	(X)	(NA)	(NA)	90	3 121	(X)	-	-	
For grain or seed (bushels)	1978	183	7 356	552 616	1	(D)	148	7 081	541 339	1	(D)	
	1974	144	3 139	188 101	(NA)	(NA)	84	2 724	168 242	-	-	
For silage or green chop (tons, green)	1978	28	755	12 316	-	-	25	732	12 093	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	359	5 774	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	38	(X)	-	-	
Sorghums for all purposes	1978	5	842	(X)	-	-	5	842	(X)	-	-	
	1974	18	382	(X)	(NA)	(NA)	13	230	(X)	-	-	
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	11	312	9 486	(NA)	(NA)	10	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	3	(D)	97	-	-	3	(D)	97	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	18	119	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	
	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	7	160	3 905	-	-	6	(D)	(D)	-	-	
	1974	20	512	9 135	(NA)	(NA)	16	386	7 002	-	-	
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	915	-	-	
Barley for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
	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	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	62	5 342	147 137	-	-	58	5 291	146 267	-	-	
	1974	38	4 204	67 695	(NA)	(NA)	33	4 110	66 855	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	13	13	23 855	-	-	8	11	20 614	-	-	
	1974	12	9	21 104	(NA)	(NA)	11	(D)	(D)	-	-	
Irish potatoes (hundredweight)	1978	10	(D)	723	-	-	8	(D)	(D)	-	-	
	1974	20	7	1 122	(NA)	(NA)	8	4	750	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	8	26	3 127	(NA)	(NA)	2	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	1978	349	10 551	17 011	-	-	257	9 232	*15 329	-	-	
	1974	356	9 764	15 059	(NA)	(NA)	193	6 959	11 038	-	-	
Alfalfa hay (tons, dry)	1978	25	408	508	-	-	19	299	372	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	322	571	-	-	
Other tame dry hay (tons, dry) (see text)	1978	302	8 079	13 529	-	-	225	6 986	12 099	-	-	
Field seed crops	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	8	4	(X)	(NA)	(NA)	3	1	(X)	-	-	
Sweet corn	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	10	21	(X)	-	-	3	11	(X)	-	-	
	1974	9	24	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Apples (pounds)	1978	10	6	9 100	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	5	12	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	3	6	(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)	-	-	
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	827	98 861	889	106 721	524	79 086	400	64 390
Average size of farm	(X)	120	00	120	(X)	151	00	161
Approximate land area	(X)	206 720	00	206 720	00	206 720	00	206 720
Proportion in farms	(X)	47.8	00	51.6	00	38.3	00	31.1
Value of land and buildings: ¹								
Average per farm	65 359	(X)	34 830	(X)	70 524	(X)	45 198	(X)
Average per acre	(X)	551	(X)	290	(X)	483	(X)	281
Land in farms according to use:								
Total cropland	782	39 432	843	46 141	510	31 834	389	27 598
Harvested cropland	703	10 834	709	9 675	478	9 335	370	7 588
By acres harvested:								
1 to 9 acres	423	1 245	440	(NA)	249	801	175	(NA)
10 to 19 acres	121	1 641	125	(NA)	89	1 179	82	(NA)
20 to 29 acres	75	1 740	60	(NA)	61	1 427	37	(NA)
30 to 49 acres	45	1 660	51	(NA)	42	(D)	44	(NA)
50 to 99 acres	25	1 623	22	(NA)	23	(D)	21	(NA)
100 to 199 acres	8	962	10	(NA)	8	962	10	(NA)
200 to 499 acres	6	1 963	—	(NA)	6	1 963	—	(NA)
500 to 999 acres	—	—	1	(NA)	—	—	1	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	432	23 000	619	29 232	306	18 901	273	16 543
Other cropland	225	5 598	209	7 234	146	3 598	102	3 467
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	1 516	(NA)	(NA)	43	874	42	1 338
Cropland on which all crops failed	17	364	(NA)	(NA)	12	306	6	53
Cropland in cultivated summer fallow	33	494	(NA)	(NA)	26	429	30	267
Cropland idle	144	3 224	(NA)	(NA)	88	1 989	51	1 809
Total woodland	606	44 592	616	42 571	408	35 832	303	25 892
Woodland pastured	416	22 495	(NA)	(NA)	299	17 680	201	10 942
Woodland not pastured	344	22 097	(NA)	(NA)	228	18 152	180	14 950
Other land	581	14 837	633	18 009	378	11 420	287	10 900
Pastureland and rangeland, other than cropland and woodland pastured	163	10 064	(NA)	(NA)	112	8 324	124	7 344
Land in house lots, ponds, roads, wasteland, etc	550	4 773	(NA)	(NA)	358	3 096	269	3 556
Pastureland, all types	643	55 559	(NA)	(NA)	444	44 905	(NA)	34 829
Irrigated land	13	52	11	26	10	49	4	8
Harvested cropland irrigated	12	(D)	(NA)	(NA)	9	(D)	4	8
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	7	36	(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	827	4 768	889	3 219	524	4 322	400	2 627
Average per farm	(X)	5 766	(X)	3 621	(X)	8 248	(X)	6 568
Farms by value of agricultural products sold: ¹								
\$100,000 or more	—	—	1	(NA)	—	—	1	(NA)
\$40,000 to \$99,999	6	266	—	(NA)	6	266	—	(NA)
\$20,000 to \$39,999	33	833	6	(NA)	33	833	6	(NA)
\$10,000 to \$19,999	86	1 171	53	(NA)	86	1 171	53	(NA)
\$5,000 to \$9,999	177	1 234	128	(NA)	177	1 234	128	(NA)
\$2,500 to \$4,999	222	819	207	(NA)	222	819	207	(NA)
Less than \$2,500 (see text)	303	446	494	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	68	152	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	87	148	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	94	115	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	54	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	624	2 553	621	1 655	445	2 304	(NA)	1 343
Grains	87	395	(NA)	(NA)	67	378	80	313
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	572	2 042	(NA)	(NA)	423	1 834	321	985
Field seeds, hay, forage, and silage	68	99	(NA)	(NA)	48	76	59	36
Vegetables, sweet corn, and melons	7	8	(NA)	(NA)	6	(D)	1	(D)
Fruits, nuts, and berries	5	1	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	14	8	(NA)	(NA)	13	(D)	7	(D)
Livestock, poultry, and their products	611	2 215	698	1 519	440	2 018	354	1 241
Poultry and poultry products	20	(D)	22	25	14	(D)	7	22
Dairy products	21	158	(NA)	(NA)	20	(D)	30	82
Cattle and calves	523	1 420	(NA)	(NA)	394	1 275	334	734
Hogs and pigs	241	590	(NA)	(NA)	185	541	151	391
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	2
Other livestock and livestock products (see text)	42	26	(NA)	(NA)	32	25	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	Irrigated land
All farms	827	889	98 861	703	87 434	10 834	13	937	75	52
Farms with—										
1 to 9 acres	78	72	218	60	174	112	—	—	—	—
10 to 49 acres	183	168	5 695	154	4 755	1 103	8	249	66	43
50 to 69 acres	102	103	5 868	86	4 978	680	1	(D)	(D)	(D)
70 to 99 acres	119	138	10 035	94	7 865	1 062	1	(D)	(D)	(D)
100 to 139 acres	116	145	13 341	103	11 884	1 730	2	(D)	(D)	(D)
140 to 179 acres	62	91	9 597	55	8 499	717	—	—	—	—
180 to 219 acres	43	58	8 475	39	7 696	574	—	—	—	—
220 to 259 acres	46	47	11 056	40	9 607	915	—	—	—	—
260 to 499 acres	61	55	20 122	56	18 322	1 869	1	(D)	(D)	(D)
500 to 999 acres	12	7	8 110	11	7 310	1 177	—	—	—	—
1,000 to 1,999 acres	5	5	6 344	5	6 344	895	—	—	—	—
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	827	98 861	889	106 721	524	79 086	400	64 390
Harvested cropland	703	10 834	709	9 675	478	9 335	370	7 588
Tenure of operator:								
Full owners	612	68 468	699	80 832	357	50 634	272	43 581
Harvested cropland	498	5 397	(NA)	6 226	316	4 109	(NA)	4 550
Part owners	172	26 475	145	22 012	141	25 119	110	18 763
Harvested cropland	165	4 395	(NA)	3 071	137	4 216	(NA)	2 724
Tenants	43	3 918	45	3 877	26	3 333	18	2 046
Harvested cropland	40	1 042	(NA)	378	25	1 010	(NA)	314
Type of organization:								
Individual or family	743	88 750	(NA)	(NA)	469	70 588	384	61 366
Partnership	81	9 737	(NA)	(NA)	52	8 124	16	3 024
Corporation	3	374	(NA)	(NA)	3	374	—	—
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	337	476	260	255	526	548	350	267
Other	490	413	264	145	143	119	91	49
Operators by age group:								
Under 25 years	19	21	10	6	273	278	175	135
25 to 34 years	86	89	44	46	70	84	51	28
35 to 44 years	163	133	103	71	38	28	30	17
45 to 54 years	172	204	126	87	32	29	21	13
55 to 64 years	197	259	135	121	43	45	19	23
65 years and over	190	183	106	69	334	280	196	98
Average age	52.2	52.9	52.2	52.3				

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	201	581	306	290	170	554	138	212
Feed for livestock and poultry	535	578	695	606	359	492	327	414
Commercially mixed formula feeds	118	100	440	276	91	86	236	212
Animal health costs	341	30	(NA)	(NA)	247	26	175	15
Seeds, bulbs, plants, and trees	317	63	386	49	221	61	203	34
Commercial fertilizer	691	273	755	270	441	243	374	203
Other agricultural chemicals including lime	418	82	265	24	327	76	166	17
Hired farm labor	285	241	228	77	215	185	134	56
Contract labor	68	16	9	3	46	10	7	(D)
Customwork, machine hire, and rental of machinery and equipment	219	69	269	67	162	58	170	51
Energy and petroleum products	818	397	(NA)	(NA)	504	343	(NA)	(NA)
Petroleum products	818	347	794	160	504	300	386	119
Gasoline	763	226	(NA)	(NA)	459	193	372	87
Diesel fuel	253	67	(NA)	(NA)	196	62	96	15
LP gas, butane, and propane	17	2	(NA)	(NA)	17	2	2	(D)
Fuel oil	47	3	(NA)	(NA)	37	3		
Natural gas	6	1	(NA)	(NA)	6	1	386	18
Kerosene, motor oil, and grease	818	47	(NA)	(NA)	504	38		
Electricity	250	41	(NA)	(NA)	210	33	(NA)	(NA)
Other—coal, wood, coke, etc.	60	10	(NA)	(NA)	60	10	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	666	7 275	435	6 626	374	5 900
Cropland fertilized, except pasture.....	661	5 859	435	5 300	(NA)	4 052
Pasture and rangeland fertilized.....	46	1 416	41	1 326	(NA)	1 848
Lime.....	72	1 840	56	1 610	12	108
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	203	871	173	809	(NA)	304
Nematodes in crops.....	9	1 174	9	1 174	1	(D)
Diseases in crops and orchards.....	67	371	51	355	1	(D)
Weeds, grass, or brush in crops and pasture.....	134	2 020	102	1 921	(NA)	477
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	15	15	10	10	7	51
Insect control on livestock and poultry.....	231	(X)	187	(X)	29	(X)
Sanitation and rodent and bird control.....	57	(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		1978	1974	1978	1974
	ALL MACHINERY AND EQUIPMENT						ALL MACHINERY AND EQUIPMENT—Con.		
Estimated market value of all machinery and equipment..... farms.....	828	776	514	334	Estimated market value of all machinery and equipment—Con.	51	32	41	26
\$1,000.....	7 991	5 771	5 773	3 087	\$20,000 to \$29,999.....	27	10	21	10
Average per farm..... dollars.....	9 651	7 437	11 232	9 243	\$30,000 to \$49,999.....	5	1	5	1
Farms by value group:					\$50,000 to \$69,999.....	3	—	3	—
\$1 to \$4,999.....	207	315	151	127	\$70,000 to \$99,999.....	5	—	5	—
\$5,000 to \$9,999.....	432	302	195	93	\$100,000 to \$199,999.....	—	—	—	—
\$10,000 to \$19,999.....	98	116	93	77	\$200,000 or more.....	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	452	537	215	256	259	281	565	688	347
Motortrucks including pickups.....	587	700	169	189	449	511	600	679	169
Wheel tractors.....	648	925	110	129	601	796	557	647	75
Grain and bean combines, self-propelled only.....	21	21	1	(D)	20	(D)	6	6	—
Corn heads for combines.....	15	16	1	(D)	14	(D)	3	3	—
Other cornpickers and picker-shellers.....	37	37	5	5	32	32	37	38	2
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	121	135	24	24	97	111	64	68	14
Pickup balers.....	99	106	6	6	93	100	78	79	20
Field forage harvesters, shear bar or flywheel type.....	12	12	12	12	—	—	—	—	—

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	285	38	(X)	280	(X)	215	134
Workers.....	1 283	(X)	57	(X)	1 226	1 101	673
Farms with—							
1 worker.....	40	19	19	47	47	25	36
2 workers.....	51	19	38	40	80	33	24
3 or 4 workers.....	95	—	—	100	326	68	32
5 to 9 workers.....	78	—	—	72	435	68	30
10 workers or more.....	21	—	—	21	338	21	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	643	(X)	741	(X)	442	(X)	360	(X)
Any cattle, hogs, or sheep	608	(X)	717	(X)	426	(X)	354	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 611	2 215	698	1 519	440	2 018	354	1 241
Any cattle, hogs, or sheep	\$1,000 603	(D)	670	(NA)	438	1 818	354	1 127
CATTLE AND CALVES								
Inventory:								
Cattle and calves	534	11 125	681	17 628	387	9 588	338	12 247
Cows and heifers that had calved	488	6 298	566	9 825	357	5 563	298	6 922
Beef cows	434	5 808	464	8 874	332	5 161	252	6 300
Milk cows	104	490	222	951	67	402	113	622
Heifers and heifer calves	365	2 474	(NA)	(NA)	266	1 980	222	2 561
Steers, steer calves, bulls and bull calves	439	2 353	(NA)	(NA)	328	2 045	263	2 764
Sales:								
Cattle and calves	\$1,000 523	6 872	622	7 503	394	6 152	334	5 691
	(X)	1 420	(X)	(NA)	(X)	1 275	(X)	734
Calves	\$1,000 473	4 729	(NA)	(NA)	356	4 189	276	3 713
	(X)	858	(X)	(NA)	(X)	756	(X)	392
Cattle	\$1,000 279	2 143	(NA)	(NA)	223	1 963	203	1 978
	(X)	562	(X)	(NA)	(X)	519	(X)	343
Fattened cattle	\$1,000 19	200	(NA)	(NA)	18	(D)	26	210
	(X)	38	(X)	(NA)	(X)	(D)	(X)	44
Dairy products	\$1,000 21	158	(NA)	(NA)	20	(D)	30	82
	(X)							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	251	5 500	275	4 869	184	4 804	167	3 902
Used or to be used for breeding	218	1 454	(NA)	(NA)	167	1 240	126	810
Other hogs and pigs	203	4 046	(NA)	(NA)	149	3 564	142	3 092
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	226	1 647	212	1 454	173	1 454	145	1 198
Dec. 1 of preceding year and May 31	194	770	176	775	155	676	128	653
June 1 and Nov. 30	184	877	160	679	146	778	108	545
Sheep and lambs	4	(D)	4	68	2	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	10	324	(NA)	(NA)	8	(D)	3	82
Horses and ponies	119	301	155	360	77	191	80	182
Sales:								
Hogs and pigs	\$1,000 241	11 520	229	10 802	185	10 355	151	9 062
	(X)	590	(X)	(NA)	(X)	541	(X)	391
Feeder pigs	\$1,000 160	7 338	142	6 803	126	6 580	103	5 750
	(X)	288	(X)	(NA)	(X)	260	(X)	127
Sheep and lambs	2	(D)	3	72	2	(D)	3	72
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 2	(D)	(NA)	(NA)	2	(D)	3	2
Goats	5	104	(NA)	(NA)	4	(D)	1	(D)
	\$1,000 (X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	21	57	13	33	18	54	8	26
	\$1,000 (X)	20	(X)	(NA)	(X)	19	(X)	7
POULTRY								
Inventory:								
Any poultry	170	(X)	229	(X)	109	(X)	108	(X)
Chickens 3 months old or older	168	5 351	226	7 476	107	4 145	107	4 974
Hens and pullets of laying age	167	5 078	215	6 765	106	3 964	104	4 535
Pullets 3 months old or older	19	273	(NA)	(NA)	12	181	6	192
Pullet chicks and pullets under 3 months old	9	116	(NA)	(NA)	8	(D)	3	45
Broilers and other meat-type chickens	24	151	13	264	14	82	6	214
Turkeys	12	72	(NA)	(NA)	6	51	4	14
Turkeys for slaughter	6	37	(NA)	(NA)	3	(D)	3	8
Turkey hens kept for breeding	8	35	(NA)	(NA)	5	(D)	4	6
Other poultry	14	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:								
Any poultry	17	(X)	12	(X)	11	(X)	6	(X)
Chickens 3 months old or older	7	(D)	10	1 022	5	(D)	6	(D)
Hens and pullets of laying age	7	(D)	8	1 006	5	(D)	6	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	3	6	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	\$1,000 20	(D)	22	25	14	(D)	7	22

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	183	2 551	(X)	1	(D)	144	2 280	(X)	1	(D)
	1974	206	2 888	(X)	(NA)	(NA)	120	2 346	(X)		
For grain or seed (bushels)	1978	183	2 551	149 745	1	(D)	144	2 280	137 154	1	(D)
	1974	205	2 849	150 355	(NA)	(NA)	120	2 311	129 233		
For silage or green chop (tons, green)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Sorghums for all purposes	1978	7	23	(X)			6	(D)	(X)		
	1974	4	8	(X)	(NA)	(NA)	3	(D)	(X)		
For grain or seed (bushels)	1978	3	(D)	272			2	(D)	(D)		
	1974				(NA)	(NA)					
For silage or green chop (tons, green)	1978	4	(D)	215			4	(D)	215		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	55		
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	35	940			3	35	940		
	1974	14	224	4 863	(NA)	(NA)	11	197	4 383		
Oats for grain (bushels)	1978										
	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)					
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	39	1 809	46 335			35	1 779	45 653		
	1974	45	864	13 831	(NA)	(NA)	39	825	13 498		
Peanuts for nuts (pounds)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
Cotton (bales)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
Tobacco (pounds)	1978	574	952	1 690 880	11	15	423	818	1 506 416	9	(D)
	1974	570	671	1 222 608	(NA)	(NA)	323	513	963 585	6	9
Irish potatoes (hundredweight)	1978	46	19	1 855	2	(D)	38	18	1 692	1	(D)
	1974	85	32	3 029	(NA)	(NA)	53	24	2 232		
Sweetpotatoes (bushels)	1978	5	1	265	1	(D)	5	1	265	1	(D)
	1974	16	3	369	(NA)	(NA)	9	3	274		
Hay crops (tons, dry) (see text)	1978	323	5 706	6 772			245	4 677	5 907		
	1974	339	5 249	7 561	(NA)	(NA)	218	4 008	5 836		
Alfalfa hay (tons, dry)	1978	31	447	582			23	240	502		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	348	537		
Other tame dry hay (tons, dry) (see text)	1978	259	4 313	5 244			198	3 610	4 571		
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	72	(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	17	(X)			6	(D)	(X)		
	1974	6	1	(X)	(NA)	(NA)	2	(D)	(X)		
Sweet corn	1978	5	3	(X)			4	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Tomatoes	1978	3	(D)	(X)			3	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Green peas excluding cowpeas	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Land in orchards	1978	11	21	(X)			6	7	(X)		
	1974	17	22	(X)	(NA)	(NA)	4	5	(X)		
Apples (pounds)	1978	11	15	3 870	(NA)	(NA)	6	3	950	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	1	204	(NA)	(NA)	3	(D)	204	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	4	2	(X)			3	(D)	(X)		
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)		
Strawberries (pounds)	1978	3	2	2 665			2	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978			(X)					(X)		
	1974			(X)	(NA)	(NA)			(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	1 315	108 761	1 369	120 388	837	89 285	593	82 571
Average size of farm	(X)	83	(X)	88	(X)	107	(X)	139
Approximate land area	(X)	175 360	(X)	175 360	(X)	175 360	(X)	175 360
Proportion in farms	(X)	62.0	(X)	68.7	(X)	50.9	(X)	47.1
Value of land and buildings: ¹								
Average per farm	103 879	(X)	62 836	(X)	134 098	(X)	99 395	(X)
Average per acre	(X)	1 254	(X)	715	(X)	1 231	(X)	714
Land in farms according to use:								
Total cropland	1 287	73 121	1 337	77 237	828	61 128	582	53 526
Harvested cropland	1 223	28 677	1 193	25 636	811	25 676	567	20 647
By acres harvested:								
1 to 9 acres	533	1 670	548	(NA)	246	906	136	(NA)
10 to 19 acres	264	3 565	242	(NA)	177	2 382	107	(NA)
20 to 29 acres	147	3 394	134	(NA)	123	2 847	79	(NA)
30 to 49 acres	135	4 953	131	(NA)	122	4 496	110	(NA)
50 to 99 acres	93	6 229	97	(NA)	92	(D)	94	(NA)
100 to 199 acres	39	5 159	35	(NA)	39	5 159	35	(NA)
200 to 499 acres	11	(D)	6	(NA)	11	(D)	6	(NA)
500 to 999 acres	1	(D)	-	(NA)	1	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	865	40 591	1 041	47 145	612	33 003	448	30 237
Other cropland	273	3 853	221	4 456	154	2 449	101	2 642
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	67	969	(NA)	(NA)	44	641	46	1 099
Cropland on which all crops failed	26	308	(NA)	(NA)	21	267	8	480
Cropland in cultivated summer fallow	64	544	(NA)	(NA)	42	360	25	449
Cropland idle	147	2 032	(NA)	(NA)	69	1 181	29	614
Total woodland	774	20 226	878	23 025	556	15 857	427	15 197
Woodland pastured	482	9 915	(NA)	(NA)	369	8 157	292	6 703
Woodland not pastured	434	10 311	(NA)	(NA)	304	7 700	217	8 494
Other land	961	15 414	1 010	20 126	633	12 300	465	13 848
Pastureland and rangeland, other than cropland and woodland pastured	171	8 719	(NA)	(NA)	128	8 025	167	9 456
Land in house lots, ponds, roads, wasteland, etc	912	6 695	(NA)	(NA)	596	4 275	430	4 392
Pastureland, all types	1 008	59 225	(NA)	(NA)	694	49 185	(NA)	46 396
Irrigated land	23	160	18	53	16	153	12	47
Harvested cropland irrigated	23	160	(NA)	(NA)	16	153	12	47
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	19	122	(X)	(X)	17	(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	1 315	15 815	1 369	9 905	837	15 140	593	8 911
Average per farm	(X)	12 027	(X)	7 235	(X)	18 089	(X)	15 027
Farms by value of agricultural products sold: ¹								
\$100,000 or more	25	5 721	13	(NA)	25	5 721	13	(NA)
\$40,000 to \$99,999	48	3 088	26	(NA)	48	3 088	26	(NA)
\$20,000 to \$39,999	62	1 694	56	(NA)	62	1 694	56	(NA)
\$10,000 to \$19,999	127	1 788	91	(NA)	127	1 788	91	(NA)
\$5,000 to \$9,999	245	1 680	166	(NA)	245	1 680	166	(NA)
\$2,500 to \$4,999	330	1 170	232	(NA)	330	1 170	232	(NA)
Less than \$2,500 (see text)	478	675	785	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	104	231	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	126	219	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	140	173	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	108	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 053	4 496	1 062	3 075	745	4 078	(NA)	2 475
Grains	137	442	(NA)	(NA)	127	433	151	465
Commodity Credit Corporation loans	6	2	(NA)	(NA)	6	2	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	974	3 489	(NA)	(NA)	701	3 120	511	1 675
Field seeds, hay, forage, and silage	176	348	(NA)	(NA)	134	314	181	266
Vegetables, sweet corn, and melons	21	156	(NA)	(NA)	19	(D)	8	29
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	2	(D)	8	15	1	(D)	3	15
Other crops	9	16	(NA)	(NA)	7	(D)	10	(D)
Livestock, poultry, and their products	977	11 319	1 076	6 769	717	11 062	545	6 377
Poultry and poultry products	20	2 340	41	1 235	14	2 339	19	1 233
Dairy products	91	4 140	(NA)	(NA)	87	4 137	102	2 946
Cattle and calves	924	4 320	(NA)	(NA)	693	4 091	533	1 911
Hogs and pigs	129	469	(NA)	(NA)	102	448	81	257
Sheep, lambs, and wool	4	5	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	33	47	(NA)	(NA)	23	(D)	12	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							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 315	1 369	108 761	1 223	103 421	28 677	23	4 292	1 328	160
Farms with—										
1 to 9 acres	138	119	518	122	477	207	4	20	11	4
10 to 49 acres	474	493	13 144	438	12 213	3 289	6	134	10	9
50 to 69 acres	183	194	10 486	174	9 950	2 850	4	230	48	13
70 to 99 acres	187	191	15 470	174	14 418	3 406	—	—	—	—
100 to 139 acres	115	150	13 228	108	12 450	3 017	1	(D)	(D)	(D)
140 to 179 acres	76	78	11 962	69	10 884	3 041	—	—	—	—
180 to 219 acres	43	40	8 389	40	7 815	2 568	2	(D)	(D)	(D)
220 to 259 acres	33	32	7 932	33	7 932	1 944	1	(D)	(D)	(D)
260 to 499 acres	49	54	16 393	48	16 043	5 014	3	1 207	551	14
500 to 999 acres	15	14	(D)	15	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	4	(D)	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 315	108 761	1 369	120 388	837	89 285	593	82 571
Harvested cropland	1 223	28 677	1 193	25 636	811	25 676	567	20 647
Tenure of operator:								
Full owners	975	67 798	1 091	84 165	564	50 732	407	51 176
Harvested cropland	889	14 873	(NA)	15 233	540	12 414	(NA)	10 986
Part owners	249	34 223	207	29 788	213	32 559	148	26 163
Harvested cropland	245	11 523	(NA)	8 679	212	11 108	(NA)	8 142
Tenants	91	6 740	71	6 435	60	5 994	38	5 232
Harvested cropland	89	2 281	(NA)	1 724	59	2 154	(NA)	1 519
Type of organization:								
Individual or family	1 157	89 132	(NA)	(NA)	715	71 425	531	69 759
Partnership	149	18 072	(NA)	(NA)	114	16 405	60	12 602
Corporation	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Operators by principal occupation:								
Farming	504	639	389	355	936	940	618	420
Other	811	728	448	236	199	184	130	74
Operators by age group:								
Under 25 years	26	15	16	5	180	243	89	97
25 to 34 years	112	99	72	44	404	372	289	188
35 to 44 years	264	241	169	102	82	90	60	44
45 to 54 years	295	293	203	136	35	52	30	17
55 to 64 years	302	362	180	154	31	36	20	12
65 years and over	316	357	197	150	52	44	25	23
Average age	53.4	54.2	53.0	54.1	633	569	359	187
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]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	312	1 262	454	817	215	1 231	216	716
Feed for livestock and poultry	769	3 260	997	2 528	518	3 179	461	2 338
Commercially mixed formula feeds	242	2 696	689	1 936	188	2 685	396	1 851
Animal health costs	650	139	(NA)	(NA)	492	131	321	66
Seeds, bulbs, plants, and trees	679	264	673	113	516	248	337	93
Commercial fertilizer	1 209	1 144	1 214	711	799	1 029	562	578
Other agricultural chemicals including lime	717	201	497	85	547	192	284	72
Hired farm labor	624	951	610	712	489	916	319	666
Contract labor	54	85	44	37	43	83	23	34
Customwork, machine hire, and rental of machinery and equipment	465	142	521	129	340	124	283	98
Energy and petroleum products	1 315	862	(NA)	(NA)	832	774	(NA)	(NA)
Petroleum products	1 315	654	1 307	429	832	586	575	331
Gasoline	1 151	389	(NA)	(NA)	745	338	532	187
Diesel fuel	598	162	(NA)	(NA)	456	155	297	81
LP gas, butane, and propane	18	(D)	(NA)	(NA)	18	(D)	5	3
Fuel oil	97	11	(NA)	(NA)	81	11		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	575	60
Kerosene, motor oil, and grease	1 315	77	(NA)	(NA)	832	67		
Electricity	664	189	(NA)	(NA)	512	176	(NA)	(NA)
Other—coal, wood, coke, etc.	74	20	(NA)	(NA)	38	12	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 178	34 739	793	31 841	562	18 834
Cropland fertilized, except pasture	1 168	21 590	793	19 808	(NA)	12 308
Pasture and rangeland fertilized	417	13 149	337	12 033	(NA)	6 526
Lime.....	263	4 423	210	3 781	75	1 929
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	345	4 191	271	3 979	(NA)	949
Nematodes in crops.....	45	395	29	369	2	(D)
Diseases in crops and orchards.....	23	42	6	25	1	(D)
Weeds, grass, or brush in crops and pasture.....	336	8 038	299	7 886	(NA)	3 181
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	55	617	55	617	10	45
Insect control on livestock and poultry.....	352	(X)	282	(X)	67	(X)
Sanitation and rodent and bird control.....	145	(X)	134	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	1 315	1 260	832	526	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	19 471	13 512	16 402	8 455	\$20,000 to \$29,999.....	121	90	116	71
Average per farm..... dollars.....	14 807	10 724	19 714	16 074	\$30,000 to \$49,999.....	82	58	82	52
Farms by value group:					\$50,000 to \$69,999.....	46	9	46	9
\$1 to \$4,999.....	290	411	113	120	\$70,000 to \$99,999.....	21	14	21	14
\$5,000 to \$9,999.....	437	445	188	129	\$100,000 to \$199,999.....	9	3	9	3
\$10,000 to \$19,999.....	306	233	254	131	\$200,000 or more.....	3	3	3	3
	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.....	805	1 109	384	418	521	691	905	1 144	560
Motortrucks including pickups.....	1 045	1 368	333	389	813	979	959	1 161	302
Wheel tractors.....	1 166	1 992	236	314	1 084	1 678	1 087	1 577	283
Grain and bean combines, self-propelled only.....	52	52	2	(D)	50	(D)	34	36	5
Corn heads for combines.....	32	33	2	(D)	30	(D)	19	19	3
Other cornpickers and picker-shellers.....	196	196	23	23	173	173	92	100	17
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	309	356	77	84	232	272	212	231	90
Pickup balers.....	495	515	139	139	365	376	316	320	94
Field forage harvesters, shear bar or flywheel type.....	137	160	48	50	96	110	65	76	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	624	80	(X)	605	(X)	489	319
Workers.....	2 489	(X)	150	(X)	2 339	2 225	1 969
Farms with—							
1 worker.....	147	50	50	151	151	92	68
2 workers.....	170	10	20	170	340	105	37
3 or 4 workers.....	174	17	53	163	561	166	74
5 to 9 workers.....	82	2	(D)	71	450	76	72
10 workers or more.....	51	1	(D)	50	837	50	68

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 039	(X)	1 181	(X)	719	(X)	536	(X)
Any cattle, hogs, or sheep	1 006	(X)	1 159	(X)	706	(X)	533	(X)
Sales:								
Any livestock or poultry and their products	977	11 319	1 076	6 769	717	11 062	545	6 377
Any cattle, hogs, or sheep	964	4 793	1 056	(NA)	713	(D)	538	2 168
CATTLE AND CALVES								
Inventory:								
Cattle and calves	968	31 193	1 140	40 843	685	28 180	525	30 828
Cows and heifers that had calved	897	16 748	953	21 706	640	15 160	487	16 744
Beef cows	797	12 778	818	16 976	562	11 290	408	12 366
Milk cows	180	3 970	270	4 730	141	3 870	161	4 378
Heifers and heifer calves	754	8 224	(NA)	(NA)	547	7 491	366	6 912
Steers, steer calves, bulls and bull calves	801	6 221	(NA)	(NA)	588	5 529	394	7 172
Sales:								
Cattle and calves	924	15 646	1 033	14 889	693	14 538	533	12 028
..... \$1,000	(X)	4 320	(X)	(NA)	(X)	4 091	(X)	1 911
Calves	771	9 158	(NA)	(NA)	579	8 384	421	6 738
..... \$1,000	(X)	1 926	(X)	(NA)	(X)	1 787	(X)	680
Cattle	561	6 488	(NA)	(NA)	447	6 154	383	5 290
..... \$1,000	(X)	2 394	(X)	(NA)	(X)	2 304	(X)	1 232
Fattened cattle	39	463	(NA)	(NA)	36	455	56	611
..... \$1,000	(X)	158	(X)	(NA)	(X)	156	(X)	143
Dairy products	91	4 140	(NA)	(NA)	87	4 137	102	2 946
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	169	4 018	176	3 220	124	3 663	101	2 860
Used or to be used for breeding	110	911	(NA)	(NA)	85	827	65	428
Other hogs and pigs	150	3 107	(NA)	(NA)	109	2 836	91	2 432
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	115	1 122	90	823	88	1 036	67	775
Dec. 1 of preceding year and May 31	102	568	79	432	83	522	61	400
June 1 and Nov. 30	92	554	67	391	74	514	57	375
Sheep and lambs	5	90	6	62	3	(D)	—	—
Ewes 1 year old or older	3	10	(NA)	(NA)	1	(D)	—	—
Goats	5	12	(NA)	(NA)	2	(D)	—	—
Horses and ponies	188	443	203	591	125	288	81	327
Sales:								
Hogs and pigs	129	6 794	121	5 638	102	6 345	81	5 261
..... \$1,000	(X)	469	(X)	(NA)	(X)	448	(X)	257
Feeder pigs	57	3 417	41	2 748	44	3 136	32	2 620
..... \$1,000	(X)	147	(X)	(NA)	(X)	136	(X)	54
Sheep and lambs	4	87	3	19	2	(D)	—	—
Sheep and lambs shorn	3	44	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	204	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	4	5	(NA)	(NA)	2	(D)	—	—
..... \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	17	41	13	19	12	31	5	6
..... \$1,000	(X)	7	(X)	(NA)	(X)	5	(X)	1
POULTRY								
Inventory:								
Any poultry	123	(X)	204	(X)	76	(X)	81	(X)
Chickens 3 months old or older	115	153 528	197	112 901	70	152 645	78	110 298
Hens and pullets of laying age	115	153 426	189	108 163	70	152 573	77	105 858
Pullets 3 months old or older	11	102	(NA)	(NA)	7	72	3	19
Pullet chicks and pullets under 3 months old	4	82	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	11	123 609	16	(D)	7	123 543	2	(D)
Turkeys	9	32	(NA)	(NA)	7	(D)	2	(D)
Turkeys for slaughter	7	22	(NA)	(NA)	5	(D)	—	—
Turkey hens kept for breeding	5	10	(NA)	(NA)	4	(D)	2	(D)
Other poultry	19	(X)	(NA)	(X)	11	(X)	2	(X)
Sales:								
Any poultry	17	(X)	19	(X)	14	(X)	11	(X)
Chickens 3 months old or older	5	41 832	16	68 946	5	41 832	8	68 880
Hens and pullets of laying age	5	41 832	12	64 618	5	41 832	4	64 552
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	811 269	3	189 000	3	811 269	3	189 000
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products	20	2 340	41	1 235	14	2 339	19	1 233

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----1978..	308	6 362	(X)	1	(D)	266	6 226	(X)	1	(D)
1974..	355	4 969	(X)	(NA)	(NA)	240	4 580	(X)	-	-
For grain or seed (bushels)-----1978..	275	3 739	280 323	1	(D)	235	(D)	273 513	1	(D)
1974..	327	3 054	201 311	(NA)	(NA)	214	2 674	182 326	-	-
For silage or green chop (tons, green)-----1978..	76	2 623	40 568	-	-	74	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	57	1 802	27 020	-	-
For fodder, hogged or grazed -----1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	104	(X)	-	-
Sorghums for all purposes -----1978..	9	100	(X)	-	-	9	100	(X)	-	-
1974..	26	217	(X)	(NA)	(NA)	14	174	(X)	-	-
For grain or seed (bushels)-----1978..	-	-	-	-	-	-	-	-	-	-
1974..	9	33	1 432	(NA)	(NA)	8	(D)	(D)	-	-
For silage or green chop (tons, green)-----1978..	9	100	1 526	-	-	9	100	1 526	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	136	1 310	-	-
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..	74	1 149	42 002	1	(D)	71	1 140	41 686	1	(D)
1974..	111	1 832	60 285	(NA)	(NA)	89	1 749	58 073	-	-
Oats for grain (bushels) -----1978..	41	583	28 827	-	-	37	562	28 062	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	163	7 508	-	-
Barley for grain (bushels)-----1978..	8	66	2 470	-	-	8	66	2 470	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24	332	12 260	-	-
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)	4	26	(X)	-	-
Soybeans for beans (bushels)-----1978..	19	609	12 905	-	-	18	(D)	(D)	-	-
1974..	24	715	16 121	(NA)	(NA)	24	715	16 121	-	-
Peanuts for nuts (pounds) -----1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----1978..	978	1 445	2 824 025	20	39	701	1 243	2 500 999	15	35
1974..	972	1 051	2 089 412	(NA)	(NA)	512	777	1 586 991	16	23
Irish potatoes (hundredweight)-----1978..	22	11	1 504	-	-	18	9	1 345	-	-
1974..	65	42	2 163	(NA)	(NA)	24	34	1 391	-	-
Sweetpotatoes (bushels) -----1978..	3	(D)	(D)	-	-	2	(D)	(D)	-	-
1974..	29	16	2 899	(NA)	(NA)	15	10	2 608	-	-
Hay crops (tons, dry) (see text)-----1978..	867	18 999	30 879	2	(D)	636	16 442	28 085	2	(D)
1974..	809	16 894	30 892	(NA)	(NA)	461	12 852	24 857	-	-
Alfalfa hay (tons, dry) -----1978..	121	1 697	4 185	-	-	98	1 545	3 935	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 046	2 057	-	-
Other tame dry hay (tons, dry) (see text)-----1978..	713	14 750	23 085	2	(D)	548	12 915	21 009	2	(D)
Field seed crops-----1978..	6	64	(X)	-	-	5	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	142	(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..	21	82	(X)	4	30	19	(D)	(X)	3	(D)
1974..	16	49	(X)	(NA)	(NA)	9	44	(X)	2	(D)
Sweet corn-----1978..	10	21	(X)	-	-	9	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes-----1978..	10	34	(X)	3	(D)	9	(D)	(X)	2	(D)
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	28	(X)	1	(D)
Green peas excluding cowpeas-----1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----1978..	12	32	(X)	-	-	7	28	(X)	-	-
1974..	7	5	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)-----1978..	10	9	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)-----1978..	8	(D)	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)-----1978..	9	2	2 400	(NA)	(NA)	6	2	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----1978..	8	(D)	(X)	-	-	4	(D)	(X)	-	-
1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)-----1978..	8	(D)	(D)	-	-	4	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products-----1978..	2	(D)	(X)	1	(D)	1	(D)	(X)	-	-
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	947	63 615	931	63 026	566	51 177	356	42 259
Average size of farm	(X)	67	(X)	68	(X)	90	(X)	119
Approximate land area	(X)	187 520	(X)	187 520	(X)	187 520	(X)	187 520
Proportion in farms	(X)	33.9	(X)	33.6	(X)	27.3	(X)	22.5
Value of land and buildings: ¹								
Average per farm	53 406	(X)	35 368	(X)	71 391	(X)	57 691	(X)
Average per acre	(X)	813	(X)	522	(X)	834	(X)	486
Land in farms according to use:								
Total cropland	934	32 425	914	29 691	559	27 889	351	20 835
Harvested cropland	915	11 313	898	10 542	553	9 721	350	8 269
By acres harvested:								
1 to 9 acres	603	1 888	596	(NA)	278	1 155	120	(NA)
10 to 19 acres	159	2 042	150	(NA)	129	1 654	91	(NA)
20 to 29 acres	67	1 553	77	(NA)	62	1 434	67	(NA)
30 to 49 acres	48	1 714	47	(NA)	47	(D)	44	(NA)
50 to 99 acres	29	1 925	19	(NA)	29	1 925	19	(NA)
100 to 199 acres	3	416	3	(NA)	3	416	3	(NA)
200 to 499 acres	6	1 775	6	(NA)	5	(D)	6	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	471	16 962	611	16 890	355	15 205	264	11 610
Other cropland	275	4 150	161	2 259	150	2 963	49	956
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	86	636	(NA)	(NA)	53	465	31	626
Cropland on which all crops failed	8	30	(NA)	(NA)	4	21	3	106
Cropland in cultivated summer fallow	46	202	(NA)	(NA)	29	146	16	98
Cropland idle	193	3 282	(NA)	(NA)	98	2 331	13	126
Total woodland	616	23 261	605	23 042	404	17 470	265	14 933
Woodland pastured	265	6 888	(NA)	(NA)	200	5 590	161	5 912
Woodland not pastured	458	16 373	(NA)	(NA)	283	11 880	173	9 021
Other land	672	7 929	701	10 293	398	5 818	288	6 491
Pastureland and rangeland, other than cropland and woodland pastured	121	3 597	(NA)	(NA)	87	3 109	125	4 689
Land in house lots, ponds, roads, wasteland, etc	647	4 332	(NA)	(NA)	380	2 709	258	1 802
Pastureland, all types	606	27 447	(NA)	(NA)	433	23 904	(NA)	22 211
Irrigated land	26	66	1	(D)	13	37	-	-
Harvested cropland irrigated	24	(D)	(NA)	(NA)	13	37	-	-
Pastureland irrigated	2	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	15	62	(X)	(X)	12	58	(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	947	6 505	931	4 488	566	5 907	356	3 698
Average per farm	(X)	6 870	(X)	4 821	(X)	10 436	(X)	10 388
Farms by value of agricultural products sold: ¹								
\$100,000 or more	5	816	6	(NA)	5	816	6	(NA)
\$40,000 to \$99,999	13	994	8	(NA)	13	994	8	(NA)
\$20,000 to \$39,999	32	830	13	(NA)	32	830	13	(NA)
\$10,000 to \$19,999	87	1 191	51	(NA)	87	1 191	51	(NA)
\$5,000 to \$9,999	172	1 158	92	(NA)	172	1 158	92	(NA)
\$2,500 to \$4,999	257	918	179	(NA)	257	918	179	(NA)
Less than \$2,500 (see text)	381	599	582	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	97	213	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	114	199	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	125	156	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	45	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	875	3 242	861	2 177	532	2 712	(NA)	1 524
Grains	39	111	(NA)	(NA)	37	(D)	70	120
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	848	2 874	(NA)	(NA)	518	2 367	334	1 172
Field seeds, hay, forage, and silage	104	177	(NA)	(NA)	81	164	108	160
Vegetables, sweet corn, and melons	18	30	(NA)	(NA)	15	28	13	49
Fruits, nuts, and berries	9	9	(NA)	(NA)	5	7	3	1
Nursery and greenhouse products	7	21	3	7	4	19	2	(D)
Other crops	19	21	(NA)	(NA)	16	(D)	13	(D)
Livestock, poultry, and their products	517	3 263	521	2 203	423	3 194	304	2 068
Poultry and poultry products	21	(D)	29	147	14	(D)	15	145
Dairy products	52	1 067	(NA)	(NA)	51	(D)	64	1 061
Cattle and calves	488	1 954	(NA)	(NA)	407	1 894	299	827
Hogs and pigs	35	81	(NA)	(NA)	29	78	18	30
Sheep, lambs, and wool	8	5	(NA)	(NA)	6	(D)	4	3
Other livestock and livestock products (see text)	28	(D)	(NA)	(NA)	20	9	12	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	Irrigated land
All farms	947	931	63 615	915	62 123	11 313	26	1 586	136	66
Farms with—										
1 to 9 acres	145	131	593	134	573	237	2	(D)	(D)	(D)
10 to 49 acres	399	406	10 645	388	10 366	2 254	9	260	25	33
50 to 69 acres	124	130	7 155	121	6 966	1 116	5	285	19	8
70 to 99 acres	98	98	7 948	96	7 763	1 181	6	491	55	11
100 to 139 acres	77	73	8 880	75	8 611	1 206	3	380	31	10
140 to 179 acres	38	34	5 952	36	5 602	933	1	(D)	(D)	(D)
180 to 219 acres	24	15	4 686	23	4 486	738				
220 to 259 acres	13	10	3 142	13	3 142	557				
260 to 499 acres	18	19	6 105	18	6 105	1 095				
500 to 999 acres	8	12	5 365	8	5 365	1 402				
1,000 to 1,999 acres	3	3	3 144	3	3 144	594				
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	947	63 615	931	63 026	566	51 177	356	42 259
Harvested cropland	915	11 313	898	10 542	553	9 721	350	8 269
Tenure of operator:								
Full owners	722	42 683	769	45 445	393	31 200	256	26 514
Harvested cropland	692	6 708	(NA)	6 726	381	5 323	(NA)	4 711
Part owners	181	18 901	134	15 834	142	18 104	87	14 208
Harvested cropland	179	4 166	(NA)	3 516	141	3 991	(NA)	3 315
Tenants	44	2 031	28	1 747	31	1 873	13	1 537
Harvested cropland	44	439	(NA)	300	31	407	(NA)	243
Type of organization:								
Individual or family	845	52 667	(NA)	(NA)	492	41 522	327	36 070
Partnership	98	9 421	(NA)	(NA)	70	8 128	27	(D)
Corporation	4	1 527	(NA)	(NA)	4	1 527	2	(D)
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	382	458	272	238	On farm operated	664	657	421	261
Other	565	471	294	116	Not on farm operated	123	69	67	33
Operators by age group:					Not reported	160	203	78	60
Under 25 years	14	19	8	5	Operators reporting days of work off farm:				
25 to 34 years	113	75	53	27	None	317	253	193	112
35 to 44 years	159	128	89	41	1 to 49 days	76	58	57	22
45 to 54 years	197	211	133	95	50 to 99 days	36	29	22	16
55 to 64 years	223	282	164	118	100 to 149 days	17	34	13	14
65 years and over	241	214	119	68	150 to 199 days	41	57	29	18
Average age	53.3	54.8	53.5	54.8	200 days or more	415	348	225	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	270	1 256	268	414	241	1 247	137	363
Feed for livestock and poultry	473	540	631	614	350	512	245	528
Commercially mixed formula feeds	78	333	446	496	67	332	196	454
Animal health costs	268	39	(NA)	(NA)	236	37	168	28
Seeds, bulbs, plants, and trees	422	59	480	55	275	48	200	43
Commercial fertilizer	924	377	891	386	555	322	352	303
Other agricultural chemicals including lime	358	41	297	39	276	39	159	31
Hired farm labor	339	333	351	262	269	315	166	225
Contract labor	12	16	24	17	12	16	9	13
Customwork, machine hire, and rental of machinery and equipment	305	99	317	54	183	92	160	38
Energy and petroleum products	938	361	(NA)	(NA)	566	309	(NA)	(NA)
Petroleum products	933	293	860	204	566	250	348	154
Gasoline	811	183	(NA)	(NA)	513	155	317	88
Diesel fuel	315	66	(NA)	(NA)	231	60	172	41
LP gas, butane, and propane	11	2	(NA)	(NA)	11	2	4	1
Fuel oil	31	6	(NA)	(NA)	21	4		
Natural gas	10	(Z)	(NA)	(NA)	10	(Z)		
Kerosene, motor oil, and grease	933	35	(NA)	(NA)	566	29	348	24
Electricity	374	56	(NA)	(NA)	263	49	(NA)	(NA)
Other—coal, wood, coke, etc.	56	12	(NA)	(NA)	46	11	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	915	10 420	546	9 433	352	8 419
Cropland fertilized, except pasture	914	7 180	546	6 397	(NA)	5 231
Pasture and rangeland fertilized	185	3 240	167	3 036	(NA)	3 188
Lime	135	1 304	115	1 247	32	387
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	101	710	6	690	(NA)	282
Nematodes in crops	11	275	81	270	3	33
Diseases in crops and orchards	30	39	22	31	3	3
Weeds, grass, or brush in crops and pasture	131	1 760	114	1 650	(NA)	1 611
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	52	127	34	109	5	9
Insect control on livestock and poultry	112	(X)	104	(X)	22	(X)
Sanitation and rodent and bird control	20	(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				Estimated market value of all machinery and equipment—Con.
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT	947	869	566	323					
Estimated market value of all machinery and equipment..... farms.....	10 082	7 855	8 102	4 541	\$20,000 to \$29,999	85	36	85	31
Average per farm	10 647	9 039	14 315	14 059	\$30,000 to \$49,999	14	8	14	7
Farms by value group:					\$50,000 to \$69,999	17	2	17	2
\$1 to \$4,999	253	311	128	87	\$70,000 to \$99,999	5	—	5	—
\$5,000 to \$9,999	441	356	200	89	\$100,000 to \$199,999	10	10	10	10
\$10,000 to \$19,999	122	146	107	97	\$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	508	739	202	243	382	496	660	809	421
Motortrucks including pickups	629	760	257	272	446	488	701	832	204
Wheel tractors	693	937	196	207	567	730	631	777	141
Grain and bean combines, self-propelled only	9	9	—	—	9	9	2	(D)	1
Corn heads for combines	5	15	—	—	5	15	3	10	1
Other cornpickers and picker-shellers	59	60	12	13	47	47	38	38	10
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	132	139	27	28	105	111	115	124	43
Pickup balers	251	261	27	27	234	234	176	178	43
Field forage harvesters, shear bar or flywheel type	31	34	6	7	27	27	34	34	14

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	339	34	(X)	324	(X)	269	166	
Workers	1 174	(X)	69	(X)	1 105	954	940	
Farms with—								
1 worker	107	14	14	102	102	67	45	
2 workers	68	9	18	74	148	62	26	
3 or 4 workers	88	11	37	76	251	72	32	
5 to 9 workers	50	—	—	46	279	45	38	
10 workers or more	26	—	—	26	325	23	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	602	(X)	653	(X)	442	(X)	318	(X)
Any cattle, hogs, or sheep	545	(X)	623	(X)	420	(X)	313	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	517	3 263	521	2 203	423	3 194	304	2 068
Any cattle, hogs, or sheep \$1,000...	500	2 040	489	(NA)	414	(D)	301	860
CATTLE AND CALVES								
Inventory:								
Cattle and calves	523	12 086	603	13 509	407	11 164	305	10 843
Cows and heifers that had calved	439	5 173	495	6 693	340	4 717	268	5 431
Beef cows	350	3 799	354	4 764	281	3 407	204	3 784
Milk cows	161	1 374	261	1 929	122	1 310	131	1 647
Heifers and heifer calves	374	2 994	(NA)	(NA)	292	2 706	172	2 434
Steers, steer calves, bulls and bull calves	404	3 919	(NA)	(NA)	331	3 741	226	2 978
Sales:								
Cattle and calves	488	7 021	482	5 423	407	6 699	299	4 604
\$1,000...	(X)	1 954	(X)	(NA)	(X)	1 894	(X)	827
Calves	352	2 987	(NA)	(NA)	288	2 745	191	1 795
\$1,000...	(X)	572	(X)	(NA)	(X)	538	(X)	180
Cattle	327	4 034	(NA)	(NA)	294	3 954	225	2 809
\$1,000...	(X)	1 383	(X)	(NA)	(X)	1 357	(X)	647
Fattened cattle	30	192	(NA)	(NA)	26	180	20	342
\$1,000...	(X)	75	(X)	(NA)	(X)	71	(X)	135
Dairy products	52	1 067	(NA)	(NA)	51	(D)	64	1 061
\$1,000...								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	84	976	132	645	63	879	74	521
Used or to be used for breeding	30	161	(NA)	(NA)	25	142	13	75
Other hogs and pigs	79	815	(NA)	(NA)	59	737	71	446
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	208	15	119	27	191	15	119
Dec. 1 of preceding year and May 31	28	107	10	54	24	99	10	54
June 1 and Nov. 30	27	101	15	65	23	92	15	65
Sheep and lambs	9	179	7	178	7	(D)	4	83
Ewes 1 year old or older	8	131	(NA)	(NA)	6	(D)	4	67
Goats	5	19	(NA)	(NA)	2	(D)	—	—
Horses and ponies	141	300	145	258	91	200	74	137
Sales:								
Hogs and pigs	35	1 532	25	848	29	1 424	18	833
\$1,000...	(X)	81	(X)	(NA)	(X)	78	(X)	30
Feeder pigs	19	837	9	462	15	770	9	462
\$1,000...	(X)	30	(X)	(NA)	(X)	28	(X)	9
Sheep and lambs	8	131	7	133	6	(D)	4	76
Sheep and lambs shorn	8	134	(NA)	(NA)	6	(D)	4	76
Pounds of wool	(X)	746	(X)	(NA)	(X)	(D)	(X)	442
Sheep, lambs, and wool	8	5	(NA)	(NA)	6	(D)	4	3
\$1,000...	(D)	(D)	(NA)	(NA)	1	(D)	—	—
Goats	1	(D)	(X)	(NA)	1	(D)	—	—
\$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	19	30	7	16	15	22	3	4
\$1,000...	(X)	10	(X)	(NA)	(X)	8	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	130	(X)	195	(X)	81	(X)	82	(X)
Chickens 3 months old or older	125	13 370	193	15 687	77	12 279	80	12 842
Hens and pullets of laying age	123	13 167	186	15 046	75	12 153	80	12 574
Pullets 3 months old or older	19	203	(NA)	(NA)	10	126	3	90
Pullet chicks and pullets under 3 months old	3	20	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	11	211	8	57	9	(D)	—	—
Turkeys	10	111	(NA)	(NA)	7	104	4	45
Turkeys for slaughter	9	71	(NA)	(NA)	7	(D)	4	38
Turkey hens kept for breeding	5	40	(NA)	(NA)	4	(D)	4	7
Other poultry	14	(X)	(NA)	(X)	11	(X)	3	(X)
Sales:								
Any poultry	16	(X)	15	(X)	11	(X)	8	(X)
Chickens 3 months old or older	7	(D)	15	(D)	5	(D)	8	(D)
Hens and pullets of laying age	7	(D)	13	(D)	5	(D)	8	(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)	1	(D)	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products \$1,000...	21	(D)	29	147	14	(D)	15	145

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	242	2 208	(X)	3	3	211	2 146	(X)	3	3	
1974	291	2 381	(X)	(NA)	(NA)	189	2 150	(X)	-	-	-	
For grain or seed (bushels)	1978	203	1 161	118 018	3	3	173	1 114	114 148	3	3	
1974	246	1 315	111 456	(NA)	(NA)	156	1 138	99 740	(D)	-	-	
For silage or green chop (tons, green)	1978	64	(D)	18 157	-	-	63	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	985	16 759	(X)	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	6	27	(X)	-	-	-	
Sorghums for all purposes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
1974	12	124	(X)	(NA)	(NA)	4	97	(X)	-	-	-	
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
1974	3	3	120	(NA)	(NA)	-	-	-	-	-	-	
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	97	1 490	-	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Wheat for grain (bushels)	1978	5	21	617	-	-	5	21	617	-	-	
1974	8	27	1 049	(NA)	(NA)	4	22	915	-	-	-	
Oats for grain (bushels)	1978	11	27	629	1	(D)	10	(D)	(D)	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	49	1 698	-	-	-	
Barley for grain (bushels)	1978	3	5	140	-	-	2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	8	278	-	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-	
Tobacco (pounds)	1978	849	1 146	2 367 667	21	34	518	910	1 933 570	10	28	
1974	825	903	1 749 127	(NA)	(NA)	334	616	1 169 182	-	-	-	
Irish potatoes (hundredweight)	1978	71	49	4 633	1	(D)	55	42	3 773	-	-	
1974	146	64	4 590	(NA)	(NA)	51	37	2 881	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
1974	14	2	165	(NA)	(NA)	6	1	98	-	-	-	
Hay crops (tons, dry) (see text)	1978	524	7 609	13 063	3	8	399	6 759	12 158	1	(D)	
1974	499	6 680	12 200	(NA)	(NA)	271	5 151	10 004	-	-	-	
Alfalfa hay (tons, dry)	1978	103	889	1 752	1	(D)	87	788	1 633	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	434	832	-	-	-	
Other tame dry hay (tons, dry) (see text)	1978	407	6 050	10 303	2	(D)	318	5 417	9 645	1	(D)	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-	
All vegetables harvested for sale (see text)	1978	18	29	(X)	2	(D)	15	22	(X)	2	(D)	
1974	22	117	(X)	(NA)	(NA)	15	114	(X)	-	-	-	
Sweet corn	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Tomatoes	1978	4	2	(X)	2	(D)	4	2	(X)	2	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Land in orchards	1978	14	(D)	(X)	-	-	7	12	(X)	-	-	
1974	12	335	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-	
Apples (pounds)	1978	13	(D)	(D)	-	-	7	10	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	-	-	-	1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	1	(D)	-	-	2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(D)	(NA)	(NA)	
Berries	1978	12	3	(X)	-	-	10	(D)	(X)	-	-	
1974	8	2	(X)	(NA)	(NA)	5	2	(X)	-	-	-	
Strawberries (pounds)	1978	10	3	12 415	-	-	8	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	3 530	-	-	-	
Nursery and greenhouse products	1978	7	8	(X)	-	-	4	7	(X)	-	-	
1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)		

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 251	105 186	1 278	104 259	676	75 983	437	59 776
Average size of farm	(X)	84	(X)	82	(X)	112	(X)	137
Approximate land area	(X)	325 120	(X)	325 120	(X)	325 120	(X)	325 120
Proportion in farms	(X)	32.4	(X)	32.1	(X)	23.4	(X)	18.4
Value of land and buildings: ¹								
Average per farm	142 791	(X)	75 896	(X)	185 765	(X)	116 474	(X)
Average per acre	(X)	1 605	(X)	930	(X)	1 537	(X)	851
Land in farms according to use:								
Total cropland	1 186	61 967	1 220	61 969	646	45 570	423	34 754
Harvested cropland	1 034	23 676	962	21 281	577	17 962	388	14 127
By acres harvested:								
1 to 9 acres	421	(D)	397	(NA)	169	620	94	(NA)
10 to 19 acres	244	3 130	230	(NA)	112	1 441	75	(NA)
20 to 29 acres	150	3 405	144	(NA)	102	2 358	62	(NA)
30 to 49 acres	113	4 191	101	(NA)	97	3 618	72	(NA)
50 to 99 acres	69	4 439	55	(NA)	61	3 985	51	(NA)
100 to 199 acres	26	3 507	26	(NA)	26	3 507	26	(NA)
200 to 499 acres	10	2 433	8	(NA)	10	2 433	8	(NA)
500 to 999 acres	-	-	1	(NA)	-	-	-	(NA)
1,000 acres or more	1	(D)	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	823	33 968	964	37 789	463	24 360	308	19 318
Other cropland	204	4 323	178	2 899	115	3 248	68	1 309
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	1 730	(NA)	(NA)	41	1 491	29	339
Cropland on which all crops failed	14	102	(NA)	(NA)	4	37	9	266
Cropland in cultivated summer fallow	32	243	(NA)	(NA)	17	190	10	71
Cropland idle	117	2 248	(NA)	(NA)	67	1 530	31	633
Total woodland	763	25 753	705	22 641	440	17 309	267	12 266
Woodland pastured	479	10 323	(NA)	(NA)	277	6 068	172	4 973
Woodland not pastured	440	15 430	(NA)	(NA)	258	11 241	157	7 293
Other land	856	17 466	841	19 649	471	13 104	318	12 756
Pastureland and rangeland, other than cropland and woodland pastured	192	9 983	(NA)	(NA)	103	7 800	125	8 446
Land in house lots, ponds, roads, wasteland, etc	797	7 483	(NA)	(NA)	443	5 304	290	4 310
Pastureland, all types	1 006	54 274	(NA)	(NA)	556	38 228	(NA)	32 737
Irrigated land	24	123	19	129	15	40	11	58
Harvested cropland irrigated	22	(D)	(NA)	(NA)	15	(D)	11	58
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	9	96	(X)	(X)	6	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	1 251	12 359	1 278	8 672	676	10 939	437	7 174
Average per farm	(X)	9 879	(X)	6 786	(X)	16 181	(X)	16 416
Farms by value of agricultural products sold: ¹								
\$100,000 or more	13	4 612	8	(NA)	13	(D)	8	(NA)
\$40,000 to \$99,999	22	1 425	27	(NA)	22	1 425	27	(NA)
\$20,000 to \$39,999	40	1 131	24	(NA)	40	1 131	24	(NA)
\$10,000 to \$19,999	91	1 255	56	(NA)	91	1 255	56	(NA)
\$5,000 to \$9,999	207	1 453	118	(NA)	207	1 453	118	(NA)
\$2,500 to \$4,999	303	1 063	190	(NA)	303	1 063	190	(NA)
Less than \$2,500 (see text)	574	(D)	854	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	112	246	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	126	216	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	148	179	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	188	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	613	3 622	632	2 053	399	3 358	(NA)	1 758
Grains	56	240	(NA)	(NA)	50	227	51	141
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	389	1 210	(NA)	(NA)	262	1 044	199	511
Field seeds, hay, forage, and silage	183	377	(NA)	(NA)	119	323	143	302
Vegetables, sweet corn, and melons	54	149	(NA)	(NA)	36	126	41	194
Fruits, nuts, and berries	15	9	(NA)	(NA)	8	6	6	19
Nursery and greenhouse products	40	1 626	36	593	36	1 621	22	579
Other crops	15	12	(NA)	(NA)	11	11	16	12
Livestock, poultry, and their products	984	8 737	1 040	6 608	575	7 580	389	5 407
Poultry and poultry products	41	2 887	58	2 250	26	2 796	29	2 147
Dairy products	36	1 331	(NA)	(NA)	32	1 086	43	1 533
Cattle and calves	926	4 034	(NA)	(NA)	542	3 275	358	1 573
Hogs and pigs	89	245	(NA)	(NA)	70	206	49	119
Sheep, lambs, and wool	9	8	(NA)	(NA)	7	(D)	5	4
Other livestock and livestock products (see text)	74	233	(NA)	(NA)	44	(D)	25	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							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 251	1 278	105 186	1 034	93 115	23 676	24	1 331	364	123
Farms with—										
1 to 9 acres	119	103	542	89	409	192	9	31	17	14
10 to 49 acres	519	549	14 637	411	11 857	3 832	10	217	104	61
50 to 69 acres	161	202	9 354	134	7 729	2 144	—	—	—	—
70 to 99 acres	146	132	12 118	127	10 519	2 567	3	267	(D)	46
100 to 139 acres	122	108	14 146	108	12 473	3 091	1	(D)	(D)	(D)
140 to 179 acres	63	58	9 937	57	9 044	2 065	—	—	—	—
180 to 219 acres	40	48	7 772	34	6 606	1 592	—	—	—	—
220 to 259 acres	20	18	4 849	18	4 390	1 229	—	—	—	—
260 to 499 acres	49	48	17 102	44	15 359	4 098	—	—	—	—
500 to 999 acres	9	4	5 339	9	5 339	1 272	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	7	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 251	105 186	1 278	104 259	676	75 983	437	59 776
Harvested cropland	1 034	23 676	962	21 281	577	17 962	388	14 127
Tenure of operator:								
Full owners	932	65 402	1 002	66 236	451	44 223	286	31 135
Harvested cropland	754	12 516	(NA)	11 272	370	8 603	(NA)	6 340
Part owners	245	33 262	221	34 140	177	26 755	127	26 412
Harvested cropland	222	9 498	(NA)	8 747	167	7 832	(NA)	6 821
Tenants	74	6 522	55	3 883	48	5 005	24	2 229
Harvested cropland	58	1 662	(NA)	1 262	40	1 527	(NA)	966
Type of organization:								
Individual or family	1 117	84 387	(NA)	(NA)	576	59 918	409	54 269
Partnership	118	12 280	(NA)	(NA)	87	10 926	24	3 887
Corporation	12	4 955	(NA)	(NA)	11	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	4	3 564	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	380	393	248	213	On farm operated	877	902	476	315
Other	871	880	428	220	Not on farm operated	209	152	119	45
					Not reported	165	219	81	73
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	8	9	4	5	None	363	329	214	145
25 to 34 years	80	77	45	30	1 to 49 days	60	48	39	19
35 to 44 years	193	193	106	58	50 to 99 days	47	28	29	12
45 to 54 years	279	302	143	101	100 to 149 days	41	42	13	12
55 to 64 years	340	378	181	120	150 to 199 days	43	44	29	18
65 years and over	351	314	197	119	200 days or more	642	653	317	148
Average age	55.7	55.1	55.7	55.2					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	328	1 325	434	988	221	1 141	162	769
Feed for livestock and poultry	765	2 838	947	2 594	468	2 467	316	1 992
Commercially mixed formula feeds	248	2 159	641	1 739	199	2 029	291	1 486
Animal health costs	640	95	(NA)	(NA)	410	71	189	58
Seeds, bulbs, plants, and trees	473	380	514	158	339	364	203	131
Commercial fertilizer	875	945	931	493	550	831	343	341
Other agricultural chemicals including lime	440	100	355	49	290	82	169	33
Hired farm labor	529	1 446	477	873	355	1 149	202	585
Contract labor	102	48	51	25	58	36	19	18
Customwork, machine hire, and rental of machinery and equipment	398	153	337	83	235	107	117	54
Energy and petroleum products	1 251	822	(NA)	(NA)	687	675	(NA)	(NA)
Petroleum products	1 245	645	1 207	327	681	534	414	219
Gasoline	1 063	287	(NA)	(NA)	570	218	385	122
Diesel fuel	590	130	(NA)	(NA)	397	111	245	59
LP gas, butane, and propane	19	(D)	(NA)	(NA)	17	(D)	1	(D)
Fuel oil	67	132	(NA)	(NA)	45	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	—	—	414	(D)
Kerosene, motor oil, and grease	1 245	66	(NA)	(NA)	681	51	—	—
Electricity	533	159	(NA)	(NA)	368	130	(NA)	(NA)
Other—coal, wood, coke, etc.	84	18	(NA)	(NA)	29	11	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	833	27 929	526	23 334	344	11 578
Cropland fertilized, except pasture.....	770	16 546	503	14 118	(NA)	6 719
Pasture and rangeland fertilized.....	323	11 383	235	9 216	(NA)	4 859
Lime.....	150	4 066	109	2 739	39	805
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	190	1 654	136	1 421	(NA)	294
Nematodes in crops.....	15	44	6	30	2	(D)
Diseases in crops and orchards.....	33	97	32	(D)	6	64
Weeds, grass, or brush in crops and pasture.....	192	3 701	134	2 660	(NA)	1 182
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	24	187	24	187	4	6
Insect control on livestock and poultry.....	255	(X)	166	(X)	32	(X)
Sanitation and rodent and bird control.....	114	(X)	75	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more																																																																																																																					
	1978	1974	1978	1974		1978	1974	1978	1974																																																																																																																				
	ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.																																																																																																																							
Estimated market value of all machinery and equipment..... farms.....	1 251	1 204	687	404	Estimated market value of all machinery and equipment—Con.																																																																																																																								
\$1,000.....	18 477	11 332	13 314	5 309	\$20,000 to \$29,999.....	134	69	118	51																																																																																																																				
Average per farm..... dollars.....	14 770	9 412	19 380	13 141	\$30,000 to \$49,999.....	106	38	106	32																																																																																																																				
Farms by value group:					\$50,000 to \$69,999.....	23	4	17	4																																																																																																																				
\$1 to \$4,999.....	269	412	121	104	\$70,000 to \$99,999.....	7	7	7	3																																																																																																																				
\$5,000 to \$9,999.....	418	415	118	91	\$100,000 to \$199,999.....	7	4	7	3																																																																																																																				
\$10,000 to \$19,999.....	284	262	191	119	\$200,000 or more.....	3	2	2																																																																																																																					
					<table border="1"> <thead> <tr> <th colspan="2">1978</th> <th colspan="2">1974</th> </tr> <tr> <th>All farms</th> <th>Manufactured 1974 to 1978</th> <th>Manufactured prior to 1974</th> <th>Manufactured 1970 to 1974</th> </tr> <tr> <th>Farms</th> <th>Number</th> <th>Farms</th> <th>Number</th> <th>Farms</th> <th>Number</th> <th>Farms</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Automobiles.....</td> <td>738</td> <td>1 100</td> <td>342</td> <td>433</td> <td>503</td> <td>667</td> <td>805</td> <td>1 048</td> <td>517</td> </tr> <tr> <td>Motortrucks including pickups.....</td> <td>933</td> <td>1 315</td> <td>378</td> <td>439</td> <td>678</td> <td>876</td> <td>860</td> <td>1 105</td> <td>293</td> </tr> <tr> <td>Wheel tractors.....</td> <td>1 118</td> <td>1 740</td> <td>297</td> <td>353</td> <td>971</td> <td>1 387</td> <td>1 049</td> <td>1 497</td> <td>255</td> </tr> <tr> <td>Grain and bean combines, self-propelled only.....</td> <td>17</td> <td>17</td> <td>4</td> <td>4</td> <td>13</td> <td>13</td> <td>13</td> <td>13</td> <td>1</td> </tr> <tr> <td>Corn heads for combines.....</td> <td>13</td> <td>13</td> <td>2</td> <td>(D)</td> <td>11</td> <td>11</td> <td>4</td> <td>4</td> <td>—</td> </tr> <tr> <td>Other cornpickers and picker-shellers.....</td> <td>95</td> <td>95</td> <td>7</td> <td>7</td> <td>88</td> <td>88</td> <td>34</td> <td>34</td> <td>5</td> </tr> <tr> <td>Cottonpickers.....</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>(NA)</td> <td>(NA)</td> <td>(NA)</td> </tr> <tr> <td>Mower conditioners.....</td> <td>264</td> <td>284</td> <td>115</td> <td>116</td> <td>158</td> <td>168</td> <td>219</td> <td>232</td> <td>85</td> </tr> <tr> <td>Pickup balers.....</td> <td>430</td> <td>451</td> <td>130</td> <td>130</td> <td>310</td> <td>321</td> <td>302</td> <td>315</td> <td>72</td> </tr> <tr> <td>Field forage harvesters, shear bar or flywheel type.....</td> <td>123</td> <td>126</td> <td>22</td> <td>22</td> <td>102</td> <td>104</td> <td>54</td> <td>60</td> <td>16</td> </tr> </tbody> </table>					1978		1974		All farms	Manufactured 1974 to 1978	Manufactured prior to 1974	Manufactured 1970 to 1974	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Automobiles.....	738	1 100	342	433	503	667	805	1 048	517	Motortrucks including pickups.....	933	1 315	378	439	678	876	860	1 105	293	Wheel tractors.....	1 118	1 740	297	353	971	1 387	1 049	1 497	255	Grain and bean combines, self-propelled only.....	17	17	4	4	13	13	13	13	1	Corn heads for combines.....	13	13	2	(D)	11	11	4	4	—	Other cornpickers and picker-shellers.....	95	95	7	7	88	88	34	34	5	Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	Mower conditioners.....	264	284	115	116	158	168	219	232	85	Pickup balers.....	430	451	130	130	310	321	302	315	72	Field forage harvesters, shear bar or flywheel type.....	123	126	22	22	102	104	54	60	16
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Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	529	71	(X)	499	(X)	355	202
Workers.....	1 955	(X)	248	(X)	1 707	1 540	960
Farms with—							
1 worker.....	211	34	34	192	192	113	57
2 workers.....	66	13	26	69	138	37	36
3 or 4 workers.....	122	9	35	137	494	89	37
5 to 9 workers.....	82	11	64	58	355	75	50
10 workers or more.....	48	4	89	43	528	41	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	1 021	(X)	1 128	(X)	561	(X)	385	(X)
Any cattle, hogs, or sheep	972	(X)	1 088	(X)	540	(X)	368	(X)
Sales:								
Any livestock or poultry and their products	984	8 737	1 040	6 608	575	7 580	389	5 407
Any cattle, hogs, or sheep	955	4 287	996	(NA)	560	(D)	368	1 696
CATTLE AND CALVES								
Inventory:								
Cattle and calves	944	27 668	1 072	32 538	519	20 530	361	18 482
Cows and heifers that had calved	869	14 344	889	17 196	480	10 849	330	10 411
Beef cows	831	13 185	828	14 810	453	9 909	295	8 394
Milk cows	75	1 159	157	2 386	52	940	78	2 017
Heifers and heifer calves	738	6 676	(NA)	(NA)	409	4 985	241	4 174
Steers, steer calves, bulls and bull calves	807	6 648	(NA)	(NA)	464	4 696	272	3 897
Sales:								
Cattle and calves	926	15 083	971	12 381	542	12 230	358	8 196
..... \$1,000	(X)	4 034	(X)	(NA)	(X)	3 275	(X)	1 573
Calves	689	7 062	(NA)	(NA)	409	5 756	248	3 786
..... \$1,000	(X)	1 449	(X)	(NA)	(X)	1 215	(X)	427
Cattle	693	8 021	(NA)	(NA)	425	6 474	274	4 410
..... \$1,000	(X)	2 585	(X)	(NA)	(X)	2 059	(X)	1 146
Fattened cattle	80	1 723	(NA)	(NA)	57	1 101	40	493
..... \$1,000	(X)	614	(X)	(NA)	(X)	382	(X)	153
Dairy products	36	1 331	(NA)	(NA)	32	1 086	43	1 533
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	107	2 859	119	2 107	73	2 104	57	1 259
Used or to be used for breeding	66	524	(NA)	(NA)	50	397	24	178
Other hogs and pigs	98	2 335	(NA)	(NA)	67	1 707	56	1 081
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	72	567	65	506	56	415	31	307
Dec. 1 of preceding year and May 31	62	269	47	262	50	201	29	174
June 1 and Nov. 30	54	298	46	244	41	214	20	133
Sheep and lambs	9	154	8	199	8	(D)	5	124
Ewes 1 year old or older	9	107	(NA)	(NA)	8	(D)	4	76
Goats	6	23	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	229	970	255	1 052	134	593	83	548
Sales:								
Hogs and pigs	89	3 915	87	3 878	70	3 040	49	2 582
..... \$1,000	(X)	245	(X)	(NA)	(X)	206	(X)	119
Feeder pigs	32	1 753	29	1 347	25	1 644	13	1 063
..... \$1,000	(X)	76	(X)	(NA)	(X)	67	(X)	18
Sheep and lambs	8	102	6	125	6	(D)	5	(D)
Sheep and lambs shorn	6	210	(NA)	(NA)	5	(D)	4	111
Pounds of wool	(X)	1 199	(X)	(NA)	(X)	(D)	(X)	707
Sheep, lambs, and wool	9	8	(NA)	(NA)	7	(D)	5	4
..... \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
Goats	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
..... \$1,000	52	174	40	138	35	137	22	105
Horses and ponies	(X)	217	(X)	(NA)	(X)	203	(X)	24
POULTRY								
Inventory:								
Any poultry	120	(X)	167	(X)	67	(X)	61	(X)
Chickens 3 months old or older	110	241 762	160	174 997	60	234 513	56	162 443
Hens and pullets of laying age	108	(D)	152	173 764	58	(D)	56	(D)
Pullets 3 months old or older	17	(D)	(NA)	(NA)	10	(D)	1	(D)
Pullet chicks and pullets under 3 months old	6	164	(NA)	(NA)	5	(D)	—	—
Broilers and other meat-type chickens	14	141	24	529	9	128	7	148
Turkeys	9	46	(NA)	(NA)	7	(D)	—	—
Turkeys for slaughter	4	17	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	5	29	(NA)	(NA)	5	29	—	—
Other poultry	19	(X)	(NA)	(X)	15	(X)	6	(X)
Sales:								
Any poultry	27	(X)	32	(X)	19	(X)	22	(X)
Chickens 3 months old or older	16	140 354	25	93 903	13	129 707	15	84 424
Hens and pullets of laying age	16	140 354	22	88 396	13	129 707	14	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	4	686	—	—	3	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	4	(X)
Poultry and poultry products	41	2 887	58	2 250	26	2 796	29	2 147

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales 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	2 876	(X)	1	(D)	111	2 234	(X)	-	-
	1974.. 158	2 530	(X)	(NA)	(NA)	101	2 104	(X)	2	(D)
For grain or seed (bushels)	1978.. 122	1 574	115 403	1	(D)	87	(D)	92 943	-	-
	1974.. 127	1 072	56 788	(NA)	(NA)	76	(D)	48 805	2	(D)
For silage or green chop (tons, green)	1978.. 40	(D)	20 080	-	-	38	(D)	(D)	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	34	1 210	12 700	-	-
For fodder, hogged or grazed	1978.. 1	(D)	(X)	-	-	-	-	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes	1978.. 4	35	(X)	-	-	3	(D)	(X)	-	-
	1974.. 17	259	(X)	(NA)	(NA)	13	229	(X)	-	-
For grain or seed (bushels)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. -	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978.. 4	35	509	-	-	3	(D)	(D)	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	12	209	2 365	-	-
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.. 18	322	13 011	-	-	18	322	13 011	-	-
	1974.. 17	326	11 550	(NA)	(NA)	15	(D)	(D)	-	-
Oats for grain (bushels)	1978.. 5	40	1 920	-	-	5	40	1 920	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	6	118	5 415	-	-
Barley for grain (bushels)	1978.. 3	7	313	-	-	3	7	313	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	6	93	2 898	-	-
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.. 17	642	14 685	-	-	16	(D)	(D)	-	-
	1974.. 14	299	5 606	(NA)	(NA)	13	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. 4	4	4 000	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. -	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978.. 393	553	1 014 285	3	3	263	462	873 633	2	(D)
	1974.. 373	369	676 066	(NA)	(NA)	199	270	490 857	3	3
Irish potatoes (hundredweight)	1978.. 26	16	1 943	1	(D)	17	14	1 724	-	-
	1974.. 60	23	1 627	(NA)	(NA)	30	16	1 219	-	-
Sweetpotatoes (bushels)	1978.. 6	2	423	1	(D)	4	(D)	(D)	-	-
	1974.. 35	22	2 273	(NA)	(NA)	16	14	1 347	-	-
Hay crops (tons, dry) (see text)	1978.. 798	19 387	31 057	3	28	456	14 496	24 672	1	(D)
	1974.. 750	17 291	29 987	(NA)	(NA)	314	10 759	20 378	-	-
Alfalfa hay (tons, dry)	1978.. 75	1 178	2 721	1	(D)	56	1 004	2 458	1	(D)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	34	477	1 012	-	-
Other tame dry hay (tons, dry) (see text)	1978.. 623	13 688	22 710	1	(D)	367	10 406	18 080	-	-
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.. 54	300	(X)	3	17	36	255	(X)	-	-
	1974.. 63	436	(X)	(NA)	(NA)	43	411	(X)	2	(D)
Sweet corn	1978.. 22	90	(X)	3	7	13	77	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	14	79	(X)	-	-
Tomatoes	1978.. 20	15	(X)	-	-	15	13	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	26	19	(X)	2	(D)
Green peas excluding cowpeas	1978.. 5	1	(X)	-	-	3	(D)	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	-	-
Land in orchards	1978.. 31	101	(X)	-	-	9	9	(X)	-	-
	1974.. 23	70	(X)	(NA)	(NA)	5	35	(X)	-	-
Apples (pounds)	1978.. 26	28	4 490	(NA)	(NA)	8	4	3 780	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	33	209 600	(NA)	(NA)
Peaches (pounds)	1978.. 12	48	(D)	(NA)	(NA)	5	3	(D)	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978.. 11	14	300	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978.. 14	10	(X)	1	(D)	8	6	(X)	-	-
	1974.. 11	7	(X)	(NA)	(NA)	5	4	(X)	-	-
Strawberries (pounds)	1978.. 12	7	14 740	1	(D)	8	6	10 172	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	5	4	6 965	-	-
Nursery and greenhouse products	1978.. 40	113	(X)	12	21	36	112	(X)	12	21
	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	134	86 754	154	94 939	128	86 696	139	94 395
Average size of farm	(X)	647	(X)	616	(X)	677	(X)	679
Approximate land area	(X)	106 880	(X)	106 880	(X)	106 880	(X)	106 880
Proportion in farms	(X)	81.2	(X)	88.8	(X)	81.1	(X)	88.3
Value of land and buildings: ¹								
Average per farm	685 425	(X)	306 156	(X)	705 779	(X)	337 597	(X)
Average per acre	(X)	1 045	(X)	497	(X)	1 045	(X)	497
Land in farms according to use:								
Total cropland	133	84 559	151	91 411	127	84 503	138	91 093
Harvested cropland	132	82 073	148	85 225	127	82 021	138	85 055
By acres harvested:								
1 to 9 acres	1	(D)	1	(NA)	-	-	-	(NA)
10 to 19 acres	6	72	9	(NA)	2	(D)	3	(NA)
20 to 29 acres	1	(D)	2	(NA)	1	(D)	1	(NA)
30 to 49 acres	8	289	7	(NA)	8	289	5	(NA)
50 to 99 acres	25	1 829	18	(NA)	25	1 829	18	(NA)
100 to 199 acres	12	1 662	24	(NA)	12	1 662	24	(NA)
200 to 499 acres	26	8 411	23	(NA)	26	8 411	23	(NA)
500 to 999 acres	19	14 228	33	(NA)	19	14 228	33	(NA)
1,000 acres or more	34	55 551	31	(NA)	34	55 551	31	(NA)
Cropland used only for pasture	9	(D)	17	988	8	(D)	14	845
Other cropland	33	(D)	31	5 198	33	(D)	30	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	5	289	(NA)	(NA)	5	289	21	(D)
Cropland in cultivated summer fallow	13	303	(NA)	(NA)	13	303	4	259
Cropland idle	19	826	(NA)	(NA)	19	826	15	3 018
Total woodland	14	492	17	1 459	14	492	14	1 252
Woodland pastured	5	(D)	(NA)	(NA)	5	(D)	4	609
Woodland not pastured	9	(D)	9	(NA)	9	(D)	11	643
Other land	50	1 703	70	2 069	48	(D)	60	2 050
Pastureland and rangeland, other than cropland and woodland pastured	-	-	(NA)	(NA)	-	-	5	52
Land in house lots, ponds, roads, wasteland, etc	50	1 703	(NA)	(NA)	48	(D)	59	1 998
Pastureland, all types	10	1 142	(NA)	(NA)	9	(D)	(NA)	1 506
Irrigated land	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	26	435	(X)	(X)	26	435	(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	134	14 665	154	11 438	128	14 656	139	11 422
Average per farm	(X)	109 438	(X)	74 273	(X)	114 498	(X)	82 173
Farms by value of agricultural products sold: ¹								
\$100,000 or more	48	12 242	41	(NA)	48	12 242	41	(NA)
\$40,000 to \$99,999	24	1 505	32	(NA)	24	1 505	32	(NA)
\$20,000 to \$39,999	18	509	20	(NA)	18	509	20	(NA)
\$10,000 to \$19,999	20	288	25	(NA)	20	288	25	(NA)
\$5,000 to \$9,999	13	94	13	(NA)	13	94	13	(NA)
\$2,500 to \$4,999	5	19	8	(NA)	5	19	8	(NA)
Less than \$2,500 (see text)	6	9	15	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	132	14 611	148	11 383	127	14 602	(NA)	11 368
Grains	129	13 455	(NA)	(NA)	124	13 446	136	8 900
Commodity Credit Corporation loans	10	443	(NA)	(NA)	10	443	(NA)	(NA)
Cotton and cottonseed	28	994	(NA)	(NA)	28	994	112	2 435
Commodity Credit Corporation loans	8	31	(NA)	(NA)	8	31	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	6	162	(NA)	(NA)	6	162	9	34
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	(NA)	(NA)	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	10	54	15	41	8	(D)	13	(D)
Poultry and poultry products	-	-	1	(D)	-	-	1	(D)
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	6	(D)	(NA)	(NA)	6	(D)	9	21
Hogs and pigs	4	(D)	(NA)	(NA)	2	(D)	6	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	-	-	(NA)	(NA)	-	-	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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	134	154	86 754	132	86 749	82 073	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	3	3	10	1	(D)	(D)	—	—	—	—
10 to 49 acres	15	18	403	15	403	388	—	—	—	—
50 to 69 acres	6	3	345	6	345	334	—	—	—	—
70 to 99 acres	17	10	1 355	17	1 355	1 336	—	—	—	—
100 to 139 acres	6	12	764	6	764	736	—	—	—	—
140 to 179 acres	5	15	(D)	5	764	584	—	—	—	—
180 to 219 acres	2	5	(D)	2	(D)	(D)	—	—	—	—
220 to 259 acres	4	1	948	4	948	819	—	—	—	—
260 to 499 acres	18	21	6 084	18	6 084	5 852	—	—	—	—
500 to 999 acres	24	30	17 882	24	17 882	16 086	1	(D)	(D)	(D)
1,000 to 1,999 acres	29	32	40 317	29	40 317	38 779	—	—	—	—
2,000 acres or more	5	4	17 498	5	17 498	16 772	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	134	86 754	154	94 939	128	86 696	139	94 395
Harvested cropland	132	82 073	148	85 225	127	82 021	138	85 055
Tenure of operator:								
Full owners	20	13 403	40	8 544	16	13 364	29	8 120
Harvested cropland	19	12 835	(NA)	7 290	15	12 798	(NA)	7 158
Part owners	63	47 685	67	69 542	63	47 685	67	69 542
Harvested cropland	63	44 417	(NA)	61 802	63	44 417	(NA)	61 802
Tenants	51	25 666	47	16 853	49	(D)	43	16 733
Harvested cropland	50	24 821	(NA)	16 133	49	(D)	(NA)	16 095
Type of organization:								
Individual or family	112	62 935	(NA)	(NA)	106	62 877	111	71 601
Partnership	14	11 852	(NA)	(NA)	14	11 852	23	17 566
Corporation	7	(D)	(NA)	(NA)	7	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	109	120	106	111	On farm operated	47	46	43	40
Other	25	29	22	23	Not on farm operated	77	81	76	76
					Not reported	10	22	9	18
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	5	8	4	None	81	90	80	84
25 to 34 years	14	8	14	6	1 to 49 days	8	8	8	8
35 to 44 years	21	12	21	12	50 to 99 days	1	4	1	4
45 to 54 years	39	41	36	38	100 to 149 days	7	—	7	—
55 to 64 years	38	52	37	49	150 to 199 days	1	9	1	5
65 years and over	13	31	12	25	200 days or more	25	14	21	14
Average age	49.0	54.2	48.9	54.1					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	2	(D)	16	9	2	(D)	11	8
Feed for livestock and poultry	9	12	27	31	7	(D)	19	28
Commercially mixed formula feeds	3	2	27	25	3	2	19	23
Animal health costs	3	(Z)	(NA)	(NA)	3	(Z)	12	5
Seeds, bulbs, plants, and trees	81	347	128	408	77	347	119	407
Commercial fertilizer	66	252	133	588	66	252	123	586
Other agricultural chemicals including lime	119	924	107	775	117	(D)	107	775
Hired farm labor	90	1 360	100	1 358	90	1 360	97	1 357
Contract labor	17	40	20	98	17	40	19	(D)
Customwork, machine hire, and rental of machinery and equipment	82	325	88	330	82	325	85	330
Energy and petroleum products	133	971	(NA)	(NA)	129	971	(NA)	(NA)
Petroleum products	133	879	142	710	129	878	133	707
Gasoline	124	284	(NA)	(NA)	122	(D)	121	265
Diesel fuel	108	527	(NA)	(NA)	106	(D)	96	348
LP gas, butane, and propane	8	6	(NA)	(NA)	8	6	6	11
Fuel oil	6	1	(NA)	(NA)	6	1	—	—
Natural gas	5	6	(NA)	(NA)	5	6	—	—
Kerosene, motor oil, and grease	133	55	(NA)	(NA)	129	55	133	83
Electricity	74	89	(NA)	(NA)	74	89	(NA)	(NA)
Other—coal, wood, coke, etc.	8	3	(NA)	(NA)	8	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.....	64	13 596	64	13 596	123	34 574
Cropland fertilized, except pasture.....	64	13 596	64	13 596	(NA)	34 514
Pasture and rangeland fertilized.....	-	-	-	-	(NA)	60
Lime.....	4	360	4	360	5	989
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	39	10 615	37	(D)	(NA)	11 447
Nematodes in crops.....	1	(D)	1	(D)	-	-
Diseases in crops and orchards.....	7	4 431	7	4 431	5	3 789
Weeds, grass, or brush in crops and pasture.....	100	65 613	98	(D)	(NA)	67 247
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	15	1 443	15	1 443	22	4 736
Insect control on livestock and poultry.....	7	(X)	7	(X)	2	(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		Estimated market value of all machinery and equipment--Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					Estimated market value of all machinery and equipment--Con.				
Estimated market value of all machinery and equipment..... farms.....	133	139	129	129	\$20,000 to \$29,999.....	18	13	18	13
\$1,000.....	10 807	9 008	10 781	8 943	\$30,000 to \$49,999.....	19	25	19	25
Average per farm..... dollars.....	81 258	64 806	83 576	69 326	\$50,000 to \$69,999.....	13	7	13	7
Farms by value group:					\$70,000 to \$99,999.....	5	5	5	5
\$1 to \$4,999.....	3	12	3	11	\$100,000 to \$199,999.....	28	52	28	52
\$5,000 to \$9,999.....	13	14	9	5	\$200,000 or more.....	16	16	16	16
\$10,000 to \$19,999.....	18	16	18	16					
	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.....	84	119	71	82	30	37	98	128	100
Motortrucks including pickups.....	117	399	86	189	96	210	124	395	171
Wheel tractors.....	121	414	71	218	94	196	124	517	253
Grain and bean combines, self-propelled only.....	86	159	42	68	60	91	84	156	73
Corn heads for combines.....	8	8	1	(D)	7	(D)	10	12	2
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	12	16	3
Cottonpickers.....	18	32	8	10	14	22	(NA)	(NA)	(NA)
Mower conditioners.....	11	15	7	8	4	7	3	5	1
Pickup balers.....	6	8	3	5	3	3	3	3	-
Field forage harvesters, shear bar or flywheel type.....	1	(D)	-	-	1	(D)	2	(D)	-

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

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

	Hired workers--All farms, 1978					Any hired workers--Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	90	70	(X)	59	(X)	90	97
Workers.....	601	(X)	265	(X)	336	601	1 214
Farms with--							
1 worker.....	18	17	17	5	5	18	13
2 workers.....	8	10	20	11	22	8	5
3 or 4 workers.....	20	23	82	25	87	20	12
5 to 9 workers.....	27	15	87	6	40	27	21
10 workers or more.....	17	5	59	12	182	17	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	15	(X)	18	(X)	13	(X)	14	(X)
Any cattle, hogs, or sheep	10	(X)	13	(X)	8	(X)	11	(X)
Sales:								
Any livestock or poultry and their products	10	54	15	41	8	(D)	13	(D)
Any cattle, hogs, or sheep	10	54	14	(NA)	8	(D)	12	38
CATTLE AND CALVES								
Inventory:								
Cattle and calves	6	375	12	473	5	(D)	10	(D)
Cows and heifers that had calved	5	215	8	272	4	(D)	6	(D)
Beef cows	4	212	8	264	4	212	6	(D)
Milk cows	1	(D)	1	(D)	—	—	1	(D)
Heifers and heifer calves	6	67	(NA)	(NA)	5	(D)	7	111
Steers, steer calves, bulls and bull calves	6	93	(NA)	(NA)	5	(D)	10	86
Sales:								
Cattle and calves	6	222	11	165	6	222	9	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	21
Calves	2	(D)	(NA)	(NA)	2	(D)	4	102
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	11
Cattle	6	(D)	(NA)	(NA)	6	(D)	7	(D)
\$1,000	(X)	40	(X)	(NA)	(X)	40	(X)	10
Fattened cattle	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Dairy products	—	—	(NA)	(NA)	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	6	155	4	130	4	(D)	4	130
Used or to be used for breeding	5	42	(NA)	(NA)	3	(D)	2	(D)
Other hogs and pigs	6	113	(NA)	(NA)	4	(D)	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5	40	4	32	3	(D)	4	32
Dec. 1 of preceding year and May 31	4	18	3	12	3	(D)	3	12
June 1 and Nov. 30	5	22	3	20	3	(D)	3	20
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	5	12	5	15	4	(D)	3	(D)
Sales:								
Hogs and pigs	4	(D)	6	307	2	(D)	6	307
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	1	(D)	1	(D)	1	(D)	1	(D)
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	—	—	—	1	—	—	1	(D)
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	3	(X)	6	(X)	3	(X)	4	(X)
Chickens 3 months old or older	3	47	6	279	3	47	4	(D)
Hens and pullets of laying age	3	(D)	6	270	3	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Sales:								
Any poultry	—	(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)	—	(X)
Poultry and poultry products	—	—	1	(D)	—	—	1	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	4	(D)	(X)	—	—	4	(D)	(X)	—	—	
1974..	5	44	(X)	(NA)	(NA)	4	(D)	(X)	—	—		
For grain or seed (bushels).....	1978..	4	(D)	(D)	(NA)	(NA)	4	(D)	(D)	—	—	
1974..	5	44	2 636	(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)	—	—	—	—	(X)	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	
Sorghums for all purposes	1978..	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
1974..	—	—	(X)	(NA)	(NA)	—	—	—	(X)	—	—	
For grain or seed (bushels).....	1978..	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	—	
For silage or green chop (tons, green).....	1978..	—	—	—	—	—	—	—	—	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	
Cut for dry forage or hay (tons, dry)	1978..	—	—	—	—	—	—	—	—	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	
Hogged or grazed	1978..	—	—	(X)	—	—	—	—	(X)	—	—	
1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	
Wheat for grain (bushels).....	1978..	31	4 484	186 794	—	—	31	4 484	186 794	—	—	
1974..	81	13 723	402 757	(NA)	(NA)	81	13 723	402 757	—	—	—	
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..	129	73 058	2 089 633	1	(D)	124	73 006	2 088 287	1	(D)	
1974..	139	63 864	1 305 139	(NA)	(NA)	132	63 794	1 303 945	1	(D)	(D)	
Peanuts for nuts (pounds)	1978..	—	—	—	—	—	—	—	—	—	—	
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	—	
Cotton (bales)	1978..	28	3 749	3 469	—	—	28	3 749	3 469	—	—	
1974..	116	18 228	11 247	(NA)	(NA)	112	18 200	11 233	1	(D)	(D)	
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..	7	2 020	9 269	—	—	7	2 020	9 269	—	—	
1974..	16	568	1 529	(NA)	(NA)	13	496	1 349	—	—	—	
Alfalfa hay (tons, dry)	1978..	5	(D)	(D)	—	—	5	(D)	(D)	—	—	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	348	1 229	—	—	—	
Other tame dry hay (tons, dry) (see text).....	1978..	—	—	—	—	—	—	—	—	—	—	
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..	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—	
Apples (pounds).....	1978..	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds).....	1978..	—	—	—	(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)	
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)	
Other crops	1978..	—	—	(X)	—	—	—	—	(X)	—	—	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	726	205 260	844	204 788	594	195 291	580	187 261
Average size of farm	(X)	283	(X)	243	(X)	329	(X)	323
Approximate land area	(X)	305 280	(X)	305 280	(X)	305 280	(X)	305 280
Proportion in farms	(X)	67.2	(X)	67.1	(X)	64.0	(X)	61.3
Value of land and buildings: ¹								
Average per farm	279 109	(X)	107 482	(X)	303 814	(X)	139 884	(X)
Average per acre	(X)	994	(X)	443	(X)	927	(X)	433
Land in farms according to use:								
Total cropland	691	167 130	804	164 364	577	161 931	565	153 234
Harvested cropland	646	145 874	738	130 441	551	142 456	543	125 602
By acres harvested:								
1 to 9 acres	67	374	122	(NA)	29	156	16	(NA)
10 to 19 acres	88	1 259	102	(NA)	46	677	43	(NA)
20 to 29 acres	55	1 274	77	(NA)	46	1 074	51	(NA)
30 to 49 acres	72	2 818	88	(NA)	69	2 707	85	(NA)
50 to 99 acres	102	7 286	92	(NA)	100	(D)	92	(NA)
100 to 199 acres	81	11 573	85	(NA)	81	11 573	85	(NA)
200 to 499 acres	91	28 420	98	(NA)	91	28 420	98	(NA)
500 to 999 acres	56	37 788	49	(NA)	56	37 788	49	(NA)
1,000 acres or more	34	55 082	25	(NA)	33	(D)	24	(NA)
Cropland used only for pasture	260	16 379	386	26 052	207	14 832	264	20 477
Other cropland	134	4 877	208	7 871	111	4 643	164	7 155
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	1 056	(NA)	(NA)	35	1 012	38	1 138
Cropland on which all crops failed	26	284	(NA)	(NA)	23	268	85	3 084
Cropland in cultivated summer fallow	27	461	(NA)	(NA)	21	405	14	415
Cropland idle	76	3 076	(NA)	(NA)	63	2 958	54	2 518
Total woodland	289	19 805	312	19 161	246	18 549	210	16 899
Woodland pastured	156	8 016	(NA)	(NA)	131	7 510	121	6 033
Woodland not pastured	182	11 789	(NA)	(NA)	155	11 039	134	10 866
Other land	437	18 325	541	21 263	347	14 811	372	17 128
Pastureland and rangeland, other than cropland and woodland pastured	61	7 311	(NA)	(NA)	49	6 993	104	9 693
Land in house lots, ponds, roads, wasteland, etc	420	11 014	(NA)	(NA)	331	7 818	352	7 435
Pastureland, all types	340	31 706	(NA)	(NA)	277	29 335	(NA)	36 203
Irrigated land	4	187	6	206	4	187	3	159
Harvested cropland irrigated	4	187	(NA)	(NA)	4	187	3	159
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	102	815	(X)	(X)	91	797	(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	726	27 915	844	19 968	594	26 685	580	19 001
Average per farm	(X)	38 451	(X)	23 659	(X)	44 925	(X)	32 760
Farms by value of agricultural products sold: ¹								
\$100,000 or more	73	15 613	48	(NA)	73	15 613	48	(NA)
\$40,000 to \$99,999	91	5 784	86	(NA)	91	5 784	86	(NA)
\$20,000 to \$39,999	88	2 498	69	(NA)	88	2 498	69	(NA)
\$10,000 to \$19,999	101	1 415	106	(NA)	101	1 415	106	(NA)
\$5,000 to \$9,999	129	960	141	(NA)	129	960	141	(NA)
\$2,500 to \$4,999	112	415	116	(NA)	112	415	116	(NA)
Less than \$2,500 (see text)	131	(D)	277	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	33	76	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	36	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	594	23 914	689	17 026	519	23 547	(NA)	16 638
Grains	549	20 825	(NA)	(NA)	491	20 479	460	12 923
Commodity Credit Corporation loans	27	262	(NA)	(NA)	26	(D)	(NA)	(NA)
Cotton and cottonseed	92	2 212	(NA)	(NA)	88	2 208	373	3 232
Commodity Credit Corporation loans	10	15	(NA)	(NA)	9	(D)	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	37	89	(NA)	(NA)	28	82	37	61
Vegetables, sweet corn, and melons	64	465	(NA)	(NA)	54	456	58	282
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	6	(D)	6	(D)
Nursery and greenhouse products	3	(D)	7	42	3	(D)	6	(D)
Other crops	9	152	(NA)	(NA)	8	(D)	7	93
Livestock, poultry, and their products	359	4 001	491	2 904	285	3 139	350	2 325
Poultry and poultry products	5	(D)	9	103	4	(Z)	4	4
Dairy products	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Cattle and calves	281	2 155	(NA)	(NA)	230	2 006	306	1 191
Hogs and pigs	146	1 028	(NA)	(NA)	117	710	123	772
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	24	25	(NA)	(NA)	22	(D)	24	(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	726	844	205 260	646	202 004	145 874	4	2 467	1 901	187
Farms with —										
1 to 9 acres	46	48	195	28	143	112	—	—	—	—
10 to 49 acres	176	227	4 793	136	3 871	2 555	—	—	—	—
50 to 69 acres	82	98	4 705	75	4 316	2 614	—	—	—	—
70 to 99 acres	75	77	6 165	68	5 628	3 616	—	—	—	—
100 to 139 acres	56	79	6 485	53	6 127	4 304	—	—	—	—
140 to 179 acres	40	54	6 237	39	6 077	3 731	—	—	—	—
180 to 219 acres	39	39	7 690	36	7 118	3 981	—	—	—	—
220 to 259 acres	22	33	5 201	22	5 201	3 687	1	(D)	(D)	(D)
260 to 499 acres	75	76	27 243	74	26 977	20 992	1	(D)	(D)	(D)
500 to 999 acres	67	71	46 594	67	46 594	34 744	1	(D)	(D)	(D)
1,000 to 1,999 acres	39	31	55 093	39	55 093	43 945	1	(D)	(D)	(D)
2,000 acres or more	9	11	34 859	9	34 859	21 573	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	726	205 260	844	204 788	594	195 291	580	187 261
Harvested cropland	646	145 874	738	130 441	551	142 456	543	125 602
Tenure of operator:								
Full owners	323	43 159	442	50 929	224	34 332	249	36 513
Harvested cropland	250	22 060	(NA)	21 932	185	19 101	(NA)	17 783
Part owners	279	139 725	256	127 357	265	138 959	230	125 639
Harvested cropland	273	105 091	(NA)	89 004	261	104 917	(NA)	88 742
Tenants	124	22 376	146	26 502	105	22 000	101	25 109
Harvested cropland	123	18 723	(NA)	19 505	105	18 438	(NA)	19 077
Type of organization:								
Individual or family	622	142 262	(NA)	(NA)	496	138 154	512	146 826
Partnership	96	48 862	(NA)	(NA)	91	48 776	68	40 435
Corporation	5	(D)	(NA)	(NA)	5	(D)	—	—
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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	457	602	422	458	On farm operated	407	437	343	317
Other	269	241	172	122	Not on farm operated	189	211	157	131
Operators by age group:					Not reported	130	195	94	132
Under 25 years	23	15	19	13	Operators reporting days of work off farm:				
25 to 34 years	75	75	60	51	None	298	285	272	231
35 to 44 years	140	142	106	95	1 to 49 days	79	36	69	28
45 to 54 years	158	193	132	148	50 to 99 days	32	23	29	13
55 to 64 years	190	243	165	166	100 to 149 days	17	13	14	8
65 years and over	140	175	112	107	150 to 199 days	35	35	29	25
Average age	51.3	52.8	51.5	52.4	200 days or more	218	211	140	108

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	185	976	227	703	164	910	145	610
Feed for livestock and poultry	363	801	447	1 101	304	668	300	733
Commercially mixed formula feeds	135	380	292	482	108	287	208	362
Animal health costs	197	56	(NA)	(NA)	173	50	157	37
Seeds, bulbs, plants, and trees	468	1 054	556	728	426	1 045	465	711
Commercial fertilizer	543	1 956	633	1 752	448	1 925	462	1 690
Other agricultural chemicals including lime	571	1 586	403	881	493	1 572	339	865
Hired farm labor	383	1 894	385	1 333	340	1 700	307	1 212
Contract labor	26	37	10	25	21	30	8	(D)
Customwork, machine hire, and rental of machinery and equipment	320	634	373	462	315	633	304	446
Energy and petroleum products	728	1 812	(NA)	(NA)	592	1 686	(NA)	(NA)
Petroleum products	728	1 655	794	1 158	592	1 554	558	1 098
Gasoline	664	705	(NA)	(NA)	533	631	503	529
Diesel fuel	441	797	(NA)	(NA)	386	778	354	444
LP gas, butane, and propane	73	28	(NA)	(NA)	68	27	22	10
Fuel oil	88	7	(NA)	(NA)	68	7		
Natural gas	10	3	(NA)	(NA)	10	3	558	115
Kerosene, motor oil, and grease	728	115	(NA)	(NA)	592	108		
Electricity	355	154	(NA)	(NA)	327	129	(NA)	(NA)
Other—coal, wood, coke, etc.	16	2	(NA)	(NA)	16	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.....	531	90 060	441	88 537	462	70 935
Crapland fertilized, except pasture.....	526	84 907	441	83 414	(NA)	64 078
Pasture and rangeland fertilized.....	95	5 153	85	5 123	(NA)	6 857
Lime.....	176	11 074	146	10 934	49	3 355
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	159	25 498	144	25 328	(NA)	20 126
Nematodes in crops.....	53	8 629	37	8 447	9	676
Diseases in crops and orchards.....	35	4 225	35	4 225	16	1 866
Weeds, grass, or brush in crops and pasture.....	427	102 705	380	101 172	(NA)	69 425
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	50	7 747	50	7 747	45	3 934
Insect control on livestock and poultry.....	103	(X)	98	(X)	21	(X)
Sanitation and rodent and bird control.....	50	(X)	50	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 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.....	728	743	592	507	Estimated market value of all machinery and equipment - Con.				
\$1,000.....	27 167	16 041	25 940	14 313	\$20,000 to \$29,999.....	51	74	46	72
Average per farm..... dollars.....	37 317	21 590	43 818	28 231	\$30,000 to \$49,999.....	45	69	45	68
Farms by value group:					\$50,000 to \$69,999.....	43	31	43	30
\$1 to \$4,999.....	96	197	65	103	\$70,000 to \$99,999.....	31	51	31	50
\$5,000 to \$9,999.....	227	197	138	77	\$100,000 to \$199,999.....	73		73	
\$10,000 to \$19,999.....	142	124	132	107	\$200,000 or more.....	20	19		
	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.....	394	525	238	321	188	204	476	637	388
Motortrucks including pickups.....	657	1 231	389	572	397	659	644	1 096	454
Wheel tractors.....	610	1 278	230	456	502	822	619	1 317	371
Grain and bean combines, self-propelled only.....	221	294	101	134	137	160	203	263	106
Corn heads for combines.....	54	55	17	18	37	37	25	29	4
Other cornpickers and picker-shellers.....	24	24	2	(D)	22	(D)	49	49	2
Cottonpickers.....	47	58	17	20	31	38	(NA)	(NA)	(NA)
Mower conditioners.....	73	78	37	38	38	40	66	69	34
Pickup balers.....	100	111	30	38	72	73	85	94	24
Field forage harvesters, shear bar or flywheel type.....	28	30	11	11	18	19	20	28	14

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978					Any hired workers--Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	383	131	(X)	345	(X)	340	307
Workers.....	1 606	(X)	318	(X)	1 288	1 511	2 486
Farms with--							
1 worker.....	85	58	58	90	90	68	65
2 workers.....	84	22	44	91	182	64	41
3 or 4 workers.....	72	35	112	55	192	72	67
5 to 9 workers.....	116	15	(D)	87	533	111	59
10 workers or more.....	26	1	(D)	22	291	25	75

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	381	(X)	510	(X)	293	(X)	355	(X)
Any cattle, hogs, or sheep	349	(X)	493	(X)	269	(X)	345	(X)
Sales:								
Any livestock or poultry and their products \$1,000	359	4 001	491	2 904	285	3 139	350	2 325
Any cattle, hogs, or sheep \$1,000	354	(D)	479	(NA)	280	(D)	344	1 963
CATTLE AND CALVES								
Inventory:								
Cattle and calves	269	13 304	451	23 003	219	11 962	313	19 346
Cows and heifers that had calved	246	6 969	367	11 626	202	6 258	272	10 043
Beef cows	236	6 457	349	11 038	193	(D)	259	9 664
Milk cows	16	512	34	588	14	(D)	20	379
Heifers and heifer calves	232	3 498	(NA)	(NA)	195	3 055	224	4 864
Steers, steer calves, bulls and bull calves	248	2 837	(NA)	(NA)	200	2 649	249	4 439
Sales:								
Cattle and calves	281	8 285	430	9 271	230	7 795	306	8 078
\$1,000	(X)	2 155	(X)	(NA)	(X)	2 006	(X)	1 191
Calves	218	3 697	(NA)	(NA)	179	3 542	215	3 793
\$1,000	(X)	736	(X)	(NA)	(X)	703	(X)	422
Cattle	192	4 588	(NA)	(NA)	160	4 253	222	4 285
\$1,000	(X)	1 420	(X)	(NA)	(X)	1 303	(X)	769
Fattened cattle	20	397	(NA)	(NA)	16	381	17	252
\$1,000	(X)	140	(X)	(NA)	(X)	136	(X)	53
Dairy products	7	(D)	(NA)	(NA)	5	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	157	9 527	175	12 269	118	7 475	135	10 747
Used or to be used for breeding	128	1 408	(NA)	(NA)	98	1 117	85	811
Other hogs and pigs	142	8 119	(NA)	(NA)	106	6 358	124	9 936
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	129	1 793	127	1 510	99	1 363	100	996
Dec. 1 of preceding year and May 31	118	868	112	795	90	665	87	560
June 1 and Nov. 30	113	925	90	715	89	698	70	436
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	2	(D)	3	23
Horses and ponies	84	302	106	346	68	267	73	250
Sales:								
Hogs and pigs	146	11 723	153	16 456	117	9 250	123	13 765
\$1,000	(X)	1 028	(X)	(NA)	(X)	710	(X)	772
Feeder pigs	53	3 103	60	2 786	41	2 778	45	2 300
\$1,000	(X)	112	(X)	(NA)	(X)	101	(X)	45
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	17	64	22	123	17	64	20	(D)
\$1,000	(X)	17	(X)	(NA)	(X)	17	(X)	31
POULTRY								
Inventory:								
Any poultry	46	(X)	97	(X)	37	(X)	50	(X)
Chickens 3 months old or older	46	(D)	94	14 281	37	799	47	2 004
Hens and pullets of laying age	46	(D)	88	13 925	37	(D)	45	1 787
Pullets 3 months old or older	5	63	(NA)	(NA)	4	(D)	8	150
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	9	72	11	192	6	47	4	99
Turkeys	8	63	(NA)	(NA)	4	30	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	8	59	(NA)	(NA)	4	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	5	(X)	4	(X)	4	(X)	1	(X)
Chickens 3 months old or older	4	(D)	4	(D)	3	18	1	(D)
Hens and pullets of laying age	4	(D)	4	(D)	3	18	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	5	(D)	9	103	4	(Z)	4	4

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	176	7 233	(X)	-	-		144	6 381	(X)	-	-	
1974	184	3 209	(X)	(NA)	(NA)		139	2 557	(X)	-	-	
For grain or seed (bushels)	163	6 446	477 310	-	-		133	5 750	429 683	-	-	
1974	157	2 239	88 991	(NA)	(NA)		116	1 756	71 203	-	-	
For silage or green chop (tons, green)	21	787	9 759	-	-		18	631	7 638	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		23	801	6 538	-	-	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	7	241	(X)	-	-		6	(D)	(X)	-	-	
1974	18	199	(X)	(NA)	(NA)		13	169	(X)	-	-	
For grain or seed (bushels)	4	189	10 354	-	-		3	(D)	(D)	-	-	
1974	2	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
For silage or green chop (tons, green)	2	(D)	(D)	-	-		2	(D)	(f ;	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	(D)	470	-	-	
Cut for dry forage or hay (tons, dry)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		7	116	142	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	62	6 628	234 368	-	-		59	6 580	232 948	-	-	
1974	112	8 307	202 470	(NA)	(NA)		108	7 789	192 181	-	-	
Oats for grain (bushels)	3	30	1 774	-	-		2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	38	1 409	-	-	
Barley for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Soybeans for beans (bushels)	532	125 399	3 307 563	-	-		480	123 280	3 252 709	-	-	
1974	507	88 384	2 051 649	(NA)	(NA)		434	86 397	2 010 927	-	-	
Peanuts for nuts (pounds)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974	5	320	425 000	(NA)	(NA)		5	320	425 000	-	-	
Cotton (bales)	92	6 895	7 731	-	-		88	6 874	7 717	-	-	
1974	473	28 903	17 039	(NA)	(NA)		384	27 948	16 539	-	-	
Tobacco (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	6	1	77	-	-		3	1	29	-	-	
1974	6	3	189	(NA)	(NA)		4	(D)	(D)	-	-	
Sweetpotatoes (bushels)	7	58	9 059	-	-		6	(D)	(D)	-	-	
1974	7	31	4 632	(NA)	(NA)		2	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	185	3 288	6 632	1	(D)		154	2 939	6 125	1	(D)	
1974	249	4 708	7 990	(NA)	(NA)		189	4 062	6 929	-	-	
Alfalfa hay (tons, dry)	57	810	2 355	1	(D)		47	688	2 139	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		47	617	1 633	-	-	
Other tame dry hay (tons, dry) (see text)	128	2 109	3 901	-	-		108	1 904	3 631	-	-	
Field seed crops	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	66	288	(X)	1	(D)		56	267	(X)	1	(D)	
1974	79	363	(X)	(NA)	(NA)		59	315	(X)	1	(D)	
Sweet corn	3	1	(X)	-	-		2	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	-	(X)	-	-	
Tomatoes	52	173	(X)	-	-		47	167	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		55	223	(X)	1	(D)	
Green peas excluding cowpeas	16	18	(X)	-	-		10	14	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	3	(X)	-	-	
Land in orchards	7	23	(X)	-	-		7	23	(X)	-	-	
1974	6	23	(X)	(NA)	(NA)		4	(D)	(X)	-	-	
Apples (pounds)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	16	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	6	10	(X)	-	-		6	10	(X)	-	-	
1974	4	5	(X)	(NA)	(NA)		4	5	(X)	-	-	
Strawberries (pounds)	6	10	18 837	-	-		6	10	18 837	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	5	6 800	-	-	
Nursery and greenhouse products	3	121	(X)	1	(D)		3	121	(X)	1	(D)	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 508	226 112	1 666	221 597	1 013	188 269	814	152 913
Average size of farm	(X)	150	(X)	133	(X)	186	(X)	188
Approximate land area	(X)	405 760	(X)	405 760	(X)	405 760	(X)	405 760
Proportion in farms	(X)	55.7	(X)	54.6	(X)	46.4	(X)	37.7
Value of land and buildings: ¹								
Average per farm	112 734	(X)	54 514	(X)	137 842	(X)	78 668	(X)
Average per acre	(X)	750	(X)	410	(X)	745	(X)	419
Land in farms according to use:								
Total cropland	1 416	138 222	1 583	130 681	959	119 873	796	95 768
Harvested cropland	1 229	84 291	1 346	63 457	868	79 273	749	56 425
By acres harvested:								
1 to 9 acres	223	1 062	320	(NA)	78	392	39	(NA)
10 to 19 acres	252	3 387	324	(NA)	123	1 659	114	(NA)
20 to 29 acres	148	3 451	182	(NA)	100	2 392	116	(NA)
30 to 49 acres	198	7 307	210	(NA)	166	6 178	171	(NA)
50 to 99 acres	194	13 483	164	(NA)	187	13 051	163	(NA)
100 to 199 acres	112	15 257	82	(NA)	112	15 257	82	(NA)
200 to 499 acres	82	24 558	56	(NA)	82	24 558	56	(NA)
500 to 999 acres	16	10 571	6	(NA)	16	10 571	6	(NA)
1,000 acres or more	4	5 215	2	(NA)	4	5 215	2	(NA)
Cropland used only for pasture	868	44 648	1 100	58 278	597	34 736	508	34 549
Other cropland	340	9 283	353	8 946	218	5 864	194	4 794
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	143	3 535	(NA)	(NA)	90	2 641	105	2 478
Cropland on which all crops failed	40	635	(NA)	(NA)	27	529	23	313
Cropland in cultivated summer fallow	46	675	(NA)	(NA)	28	499	32	695
Cropland idle	178	4 438	(NA)	(NA)	108	2 195	74	1 308
Total woodland	1 014	61 652	1 116	59 921	690	47 874	566	36 142
Woodland pastured	679	26 453	(NA)	(NA)	474	21 290	348	12 992
Woodland not pastured	629	35 199	(NA)	(NA)	420	26 584	389	23 150
Other land	1 083	26 238	1 238	30 995	716	20 522	622	21 003
Pastureland and rangeland, other than cropland and woodland pastured	247	17 124	(NA)	(NA)	168	14 338	225	14 481
Land in house lots, ponds, roads, wasteland, etc	1 019	9 114	(NA)	(NA)	674	6 184	554	6 522
Pastureland, all types	1 126	88 225	(NA)	(NA)	768	70 364	(NA)	62 022
Irrigated land	7	12	2	(D)	4	9	1	(D)
Harvested cropland irrigated	7	12	(NA)	(NA)	4	9	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	94	744	(X)	(X)	68	626	(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	1 508	19 858	1 666	13 907	1 013	19 196	814	12 945
Average per farm	(X)	13 169	(X)	8 348	(X)	18 949	(X)	15 903
Farms by value of agricultural products sold: ¹								
\$100,000 or more	35	6 317	18	(NA)	35	6 317	18	(NA)
\$40,000 to \$99,999	66	3 988	55	(NA)	66	3 988	55	(NA)
\$20,000 to \$39,999	102	2 770	66	(NA)	102	2 770	66	(NA)
\$10,000 to \$19,999	218	3 019	121	(NA)	218	3 019	121	(NA)
\$5,000 to \$9,999	274	1 926	245	(NA)	274	1 926	245	(NA)
\$2,500 to \$4,999	318	1 175	295	(NA)	318	1 175	295	(NA)
Less than \$2,500 (see text):	494	(D)	866	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	101	224	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	106	185	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	134	164	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	153	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	781	7 483	999	6 772	622	7 301	(NA)	6 431
Grains	583	6 386	(NA)	(NA)	492	6 277	535	5 167
Commodity Credit Corporation loans	16	121	(NA)	(NA)	16	121	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	101	461
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	111	227	(NA)	(NA)	73	192	110	211
Field seeds, hay, forage, and silage	173	497	(NA)	(NA)	138	469	158	280
Vegetables, sweet corn, and melons	61	180	(NA)	(NA)	51	173	42	139
Fruits, nuts, and berries	25	76	(NA)	(NA)	22	76	10	(D)
Nursery and greenhouse products	6	81	5	18	4	(D)	4	(D)
Other crops	30	35	(NA)	(NA)	28	(D)	30	135
Livestock, poultry, and their products	1 192	12 376	1 291	7 044	809	11 895	664	6 427
Poultry and poultry products	55	682	67	273	38	680	44	270
Dairy products	134	5 626	(NA)	(NA)	126	5 619	101	3 427
Cattle and calves	1 014	4 570	(NA)	(NA)	691	4 171	626	2 071
Hogs and pigs	362	1 429	(NA)	(NA)	288	1 361	211	598
Sheep, lambs, and wool	4	(Z)	(NA)	(Z)	4	(Z)	6	1
Other livestock and livestock products (see text)	83	68	(NA)	(NA)	71	63	35	61

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 508	1 666	226 112	1 229	202 343	84 291	7	505	34	12
Farms with—										
1 to 9 acres	64	71	272	16	82	52	1	(D)	(D)	(D)
10 to 49 acres	366	405	11 226	277	8 824	4 015	2	(D)	(D)	(D)
50 to 69 acres	204	224	11 889	163	9 515	3 482	1	(D)	(D)	(D)
70 to 99 acres	203	276	17 193	169	14 375	5 704	—	—	—	—
100 to 139 acres	167	222	19 250	153	17 639	6 313	2	(D)	(D)	(D)
140 to 179 acres	132	121	20 786	114	17 934	6 237	1	(D)	(D)	(D)
180 to 219 acres	96	91	19 130	81	16 088	6 567	—	—	—	—
220 to 259 acres	59	50	14 250	53	12 834	5 527	—	—	—	—
260 to 499 acres	146	137	52 271	137	48 939	21 348	—	—	—	—
500 to 999 acres	56	58	36 546	52	33 914	15 186	—	—	—	—
1,000 to 1,999 acres	12	11	16 571	11	15 471	8 380	—	—	—	—
2,000 acres or more	3	—	6 728	3	6 728	1 480	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 508	226 112	1 666	221 597	1 013	188 269	814	152 913
Harvested cropland	1 229	84 291	1 346	63 457	868	79 273	749	56 425
Tenure of operator:								
Full owners	1 082	126 196	1 306	149 618	646	91 598	536	86 367
Harvested cropland	824	27 118	(NA)	26 821	512	22 747	(NA)	20 709
Part owners	352	91 031	289	64 470	307	88 507	234	60 103
Harvested cropland	342	52 074	(NA)	32 250	302	51 514	(NA)	31 628
Tenants	74	8 885	71	7 509	60	8 164	44	6 443
Harvested cropland	63	5 099	(NA)	4 386	54	5 012	(NA)	4 088
Type of organization:								
Individual or family	1 363	192 707	(NA)	(NA)	894	157 486	767	135 682
Partnership	137	31 053	(NA)	(NA)	112	28 681	46	(D)
Corporation	7	(D)	(NA)	(NA)	7	2 102	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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	522	578	416	393	On farm operated	989	1 033	677	507
Other	986	1 087	597	420	Not on farm operated	242	246	166	132
Operators by age group:					Not reported	277	386	170	174
Under 25 years	35	33	22	16	Operators reporting days of work off farm:				
25 to 34 years	225	240	159	107	None	372	338	262	186
35 to 44 years	360	374	254	187	1 to 49 days	110	85	77	42
45 to 54 years	338	387	236	198	50 to 99 days	44	63	34	37
55 to 64 years	334	390	220	198	100 to 149 days	33	39	27	19
65 years and over	216	241	122	107	150 to 199 days	54	134	33	57
Average age	48.8	49.5	48.1	49.4	200 days or more	824	764	523	319

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	493	1 242	648	1 006	367	1 173	307	806
Feed for livestock and poultry	1 089	3 450	1 246	2 603	735	3 279	588	2 328
Commercially mixed formula feeds	366	1 994	944	2 066	285	1 966	541	1 944
Animal health costs	757	135	(NA)	125	585	125	345	53
Seeds, bulbs, plants, and trees	713	504	701	274	553	478	449	250
Commercial fertilizer	1 200	2 731	1 308	1 631	860	2 559	665	1 425
Other agricultural chemicals including lime	877	629	472	259	658	596	351	250
Hired farm labor	532	784	444	413	444	768	276	379
Contract labor	90	62	55	55	57	53	43	53
Customwork, machine hire, and rental of machinery and equipment	522	381	541	278	374	357	348	244
Energy and petroleum products	1 486	1 286	(NA)	(NA)	1 003	1 149	(NA)	(NA)
Petroleum products	1 486	1 052	1 591	609	1 003	957	790	501
Gasoline	1 336	513	(NA)	(NA)	895	450	627	236
Diesel fuel	646	422	(NA)	(NA)	535	405	409	176
LP gas, butane, and propane	27	25	(NA)	(NA)	27	25	12	3
Fuel oil	60	5	(NA)	(NA)	43	4	—	—
Natural gas	16	2	(NA)	(NA)	16	2	—	—
Kerosene, motor oil, and grease	1 486	83	(NA)	(NA)	1 003	71	790	85
Electricity	653	208	(NA)	(NA)	458	179	(NA)	(NA)
Other—coal, wood, coke, etc.	137	26	(NA)	(NA)	80	13	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 150	92 903	822	86 606	665	58 866
Cropland fertilized, except pasture.....	1 103	71 865	786	67 470	(NA)	43 208
Pasture and rangeland fertilized.....	404	21 038	333	19 136	(NA)	15 658
Lime.....	361	15 367	271	14 120	94	4 042
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	199	15 773	169	15 577	(NA)	5 678
Nematodes in crops.....	21	1 283	21	1 283	—	—
Diseases in crops and orchards.....	11	814	11	814	5	339
Weeds, grass, or brush in crops and pasture.....	675	51 366	519	48 241	(NA)	20 799
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	5	10	5	10	8	569
Insect control on livestock and poultry.....	491	(X)	359	(X)	41	(X)
Sanitation and rodent and bird control.....	200	(X)	150	(X)	(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
Estimated market value of all machinery and equipment..... farms.....	1 502	1 505	1 018	713
\$1,000.....	25 540	16 939	22 190	11 476
Average per farm..... dollars.....	17 004	11 255	21 797	16 095
Farms by value group:				
\$1 to \$4,999.....	283	481	198	156
\$5,000 to \$9,999.....	587	518	244	184
\$10,000 to \$19,999.....	269	294	233	190

ALL MACHINERY AND EQUIPMENT — Con.

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Estimated market value of all machinery and equipment — Con.				
\$20,000 to \$29,999.....	124	95	113	77
\$30,000 to \$49,999.....	134	81	126	71
\$50,000 to \$69,999.....	41	19	41	19
\$70,000 to \$99,999.....	25	—	24	—
\$100,000 to \$199,999.....	31	17	31	16
\$200,000 or more.....	8	—	8	—

SELECTED MACHINERY AND EQUIPMENT

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
Automobiles.....	1 001	1 330	399	467	685	863	1 076	1 343	631
Motortrucks including pickups.....	1 246	1 692	536	606	867	1 086	1 257	1 580	480
Wheel tractors.....	1 226	1 978	286	379	1 087	1 599	1 263	1 828	315
Grain and bean combines, self-propelled only.....	267	291	67	85	202	206	172	187	64
Corn heads for combines.....	105	105	19	19	86	86	20	20	3
Other cornpickers and picker-shellers.....	168	168	39	39	129	129	137	146	20
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	226	238	86	87	141	151	136	140	35
Pickup balers.....	291	292	70	70	221	222	221	223	73
Field forage harvesters, shear bar or flywheel type.....	71	77	44	45	31	32	49	53	17

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	532	80	(X)	497	(X)	444	276
Workers.....	2 333	(X)	124	(X)	2 209	2 072	1 882
Farms with —							
1 worker.....	181	52	52	169	169	136	70
2 workers.....	112	16	32	116	232	107	40
3 or 4 workers.....	95	12	40	75	269	77	53
5 to 9 workers.....	92	—	—	85	534	81	51
10 workers or more.....	52	—	—	52	1 005	43	62

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 216	(X)	1 367	(X)	806	00	680	00
Any cattle, hogs, or sheep	1 161	(X)	1 315	(X)	771	00	665	00
Sales:								
Any livestock or poultry and their products \$1,000	1 192	12 376	1 291	7 044	809	11 895	664	6 427
Any cattle, hogs, or sheep \$1,000	1 170	5 999	1 266	(NA)	798	5 533	659	2 670
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 039	36 285	1 271	45 289	686	31 192	641	31 850
Cows and heifers that had calved	959	20 000	1 085	23 594	636	17 307	583	17 010
Beef cows	817	14 238	948	19 042	518	11 635	498	12 759
Milk cows	215	5 762	318	4 552	178	5 672	199	4 251
Heifers and heifer calves	788	8 873	(NA)	(NA)	535	7 649	446	7 452
Steers, steer calves, bulls and bull calves	882	7 412	(NA)	(NA)	600	6 236	510	7 388
Sales:								
Cattle and calves \$1,000	1 014	18 680	1 189	16 466	691	16 864	626	12 607
Calves \$1,000	(X)	4 570	(X)	(X)	(X)	4 171	(X)	2 071
Cattle \$1,000	812	10 168	(NA)	(NA)	571	9 011	454	6 561
Fattened cattle \$1,000	(X)	1 855	(X)	(X)	(X)	1 644	(X)	660
Dairy products \$1,000	727	8 512	(NA)	(NA)	520	7 853	485	6 046
Dairy products \$1,000	(X)	2 715	(X)	(X)	(X)	2 527	(X)	1 411
Dairy products \$1,000	95	1 210	(NA)	(NA)	74	1 159	45	573
Dairy products \$1,000	(X)	381	(X)	(X)	(X)	368	(X)	138
Dairy products \$1,000	134	5 626	(NA)	(NA)	126	5 619	101	3 427
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	377	12 132	334	8 024	290	11 304	208	6 590
Used or to be used for breeding	330	3 045	(NA)	(NA)	259	2 776	163	1 468
Other hogs and pigs	303	9 087	(NA)	(NA)	239	8 528	173	5 122
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	345	3 751	286	2 461	269	3 509	189	2 084
Dec. 1 of preceding year and May 31	308	1 896	239	1 389	243	1 771	170	1 204
June 1 and Nov. 30	287	1 855	222	1 072	236	1 738	152	880
Sheep and lambs	7	50	7	88	6	(D)	6	(D)
Ewes 1 year old or older	6	30	(NA)	(NA)	6	30	6	53
Goats	22	236	(NA)	(NA)	12	175	6	264
Horses and ponies	291	987	350	951	204	784	153	526
Sales:								
Hogs and pigs \$1,000	362	27 121	311	17 861	288	25 606	211	15 213
Feeder pigs \$1,000	(X)	1 429	(X)	(NA)	(X)	1 361	00	598
Sheep and lambs \$1,000	239	17 753	206	11 930	192	16 714	133	9 729
Sheep and lambs shorn \$1,000	(X)	729	(X)	(NA)	(X)	688	(X)	243
Pounds of wool \$1,000	4	10	6	55	4	10	6	55
Sheep, lambs, and wool \$1,000	4	30	(NA)	(NA)	4	30	2	(D)
Goats \$1,000	(X)	240	(X)	(NA)	(X)	240	(X)	(D)
Horses and ponies \$1,000	4	(Z)	(NA)	(NA)	4	(Z)	6	1
Horses and ponies \$1,000	12	135	(NA)	(NA)	10	(D)	3	576
Horses and ponies \$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	7
Horses and ponies \$1,000	50	98	39	79	44	89	22	48
Horses and ponies \$1,000	(X)	48	(X)	(NA)	(X)	45	(X)	7
POULTRY								
Inventory:								
Any poultry	241	(X)	338	(X)	150	(X)	162	(X)
Chickens 3 months old or older	233	9 087	333	10 435	143	6 962	158	6 824
Hens and pullets of laying age	231	8 592	315	9 601	141	6 747	149	6 355
Pullets 3 months old or older	36	495	(NA)	(NA)	20	215	9	93
Pullet chicks and pullets under 3 months old	13	166	(NA)	(NA)	9	70	3	20
Broilers and other meat-type chickens	44	129 636	25	33 963	27	129 333	18	33 903
Turkeys	12	57	(NA)	(NA)	6	34	2	(D)
Turkeys for slaughter	8	29	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	7	28	(NA)	(NA)	3	(D)	1	(D)
Other poultry	31	(X)	(NA)	(X)	22	(X)	6	(X)
Sales:								
Any poultry	35	(X)	26	(X)	26	(X)	18	(X)
Chickens 3 months old or older	21	1 823	21	1 248	15	1 687	14	1 146
Hens and pullets of laying age	18	1 774	20	1 190	13	(D)	13	1 138
Pullets 3 months old or older	3	49	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	697 542	9	313 307	6	(D)	7	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products \$1,000	55	682	67	273	38	680	44	270

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	479	14 926	(X)	-	-	365	14 017	(X)	-	-	
	1974	517	8 146	(X)	(NA)	(NA)	321	6 691	(X)	-	-	
For grain or seed (bushels)	1978	430	8 247	428 201	(NA)	(NA)	325	7 385	399 100	-	-	
	1974	457	4 902	231 373	(NA)	(NA)	270	3 557	187 188	-	-	
For silage or green chop (tons, green)	1978	115	6 631	82 900	-	-	107	(D)	82 597	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	3 038	35 791	-	-	
For fodder, hogged or grazed	1978	6	48	(X)	(NA)	(NA)	5	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	96	(X)	-	-	
Sorghums for all purposes	1978	39	385	(X)	-	-	30	361	(X)	-	-	
	1974	73	698	(X)	(NA)	(NA)	41	594	(X)	-	-	
For grain or seed (bushels)	1978	23	191	6 059	-	-	20	181	5 873	-	-	
	1974	25	199	6 397	(NA)	(NA)	20	188	5 885	-	-	
For silage or green chop (tons, green)	1978	16	(D)	3 341	-	-	10	(D)	3 253	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	327	2 107	-	-	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	49	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	69	1 509	37 384	-	-	67	(D)	(D)	-	-	
	1974	125	3 810	100 749	(NA)	(NA)	107	3 681	97 988	-	-	
Oats for grain (bushels)	1978	58	576	22 028	-	-	54	560	21 468	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	536	18 952	-	-	
Barley for grain (bushels)	1978	7	94	3 900	-	-	7	94	3 900	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	129	3 150	-	-	
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	56	(X)	-	-	
Soybeans for beans (bushels)	1978	514	50 630	1 006 898	-	-	449	49 571	989 860	-	-	
	1974	571	34 675	769 736	(NA)	(NA)	463	33 604	752 753	-	-	
Peanuts for nuts (pounds)	1978	21	21	18 748	-	-	21	21	18 748	-	-	
	1974	34	149	103 825	(NA)	(NA)	14	129	91 050	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	133	4 167	2 442	(NA)	(NA)	103	3 959	2 331	-	-	
Tobacco (pounds)	1978	114	138	191 265	3	(D)	74	112	158 339	2	(D)	
	1974	191	177	267 916	(NA)	(NA)	113	133	198 536	1	(D)	
Irish potatoes (hundredweight)	1978	44	17	1 338	2	(D)	30	16	1 167	-	-	
	1974	116	122	16 370	(NA)	(NA)	55	98	14 097	-	-	
Sweetpotatoes (bushels)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	26	26	4 237	(NA)	(NA)	12	23	3 899	-	-	
Hay crops (tons, dry) (see text)	1978	792	17 339	27 039	-	-	551	14 435	23 196	-	-	
	1974	836	13 993	21 786	(NA)	(NA)	474	10 033	16 496	1	(D)	
Alfalfa hay (tons, dry)	1978	77	1 144	3 261	-	-	56	901	2 743	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	404	1 152	-	-	
Other tame dry hay (tons, dry) (see text)	1978	623	13 209	19 475	-	-	445	11 119	16 762	-	-	
Field seed crops	1978	18	443	(X)	-	-	16	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	350	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	8	1 500	-	-	
All vegetables harvested for sale (see text)	1978	61	321	(X)	-	-	51	301	(X)	-	-	
	1974	74	339	(X)	(NA)	(NA)	51	303	(X)	1	(D)	
Sweet corn	1978	6	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	4	(X)	1	(D)	
Tomatoes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	10	(X)	1	(D)	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Land in orchards	1978	26	317	(X)	-	-	14	212	(X)	-	-	
	1974	28	79	(X)	(NA)	(NA)	15	59	(X)	-	-	
Apples (pounds)	1978	22	113	39 412	(NA)	(NA)	11	21	37 412	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	101 000	(NA)	(NA)	
Peaches (pounds)	1978	18	(D)	264 274	(NA)	(NA)	9	(D)	263 024	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	11	2	876	(NA)	(NA)	6	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	(D)	(NA)	(NA)	
Berries	197P	23	20	(X)	-	-	19	19	(X)	-	-	
	1974	10	8	(X)	(NA)	(NA)	7	6	(X)	-	-	
Strawberries (pounds)	1978	21	19	73 301	-	-	18	18	72 499	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	5	13 200	-	-	
Nursery and greenhouse products	1978	6	11	(X)	2	(D)	4	(D)	(X)	2	(D)	
	1974	17	141	(X)	(NA)	(NA)	17	141	(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	225	39 709	252	46 185	137	30 550	88	26 671
Average size of farm	(X)	176	(X)	183	(X)	223	(X)	303
Approximate land area	(X)	182 400	(X)	182 400	(X)	182 400	(X)	182 400
Proportion in farms	(X)	21.8	(X)	25.3	(X)	16.7	(X)	14.6
Value of land and buildings: ¹								
Average per farm	100 168	(X)	49 333	(X)	134 653	(X)	86 284	(X)
Average per acre	(X)	568	(X)	269	(X)	611	(X)	285
Land in farms according to use:								
Total cropland	210	16 252	236	16 150	131	13 131	84	9 766
Harvested cropland	173	7 469	191	5 505	110	6 460	79	4 162
By acres harvested:								
1 to 9 acres	34	177	56	(NA)	16	111	9	(NA)
10 to 19 acres	48	630	55	(NA)	27	371	11	(NA)
20 to 29 acres	28	660	33	(NA)	16	386	17	(NA)
30 to 49 acres	33	1 188	22	(NA)	21	778	17	(NA)
50 to 99 acres	18	(D)	18	(NA)	18	(D)	18	(NA)
100 to 199 acres	7	1 087	3	(NA)	7	1 087	3	(NA)
200 to 499 acres	3	(D)	4	(NA)	3	(D)	4	(NA)
500 to 999 acres	2	(D)	-	(NA)	2	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	138	7 852	180	9 334	92	6 283	64	4 744
Other cropland	49	931	44	1 311	27	388	21	860
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	197	(NA)	(NA)	9	111	8	223
Cropland on which all crops failed	7	60	(NA)	(NA)	3	(D)	5	74
Cropland in cultivated summer fallow	4	39	(NA)	(NA)	3	(D)	3	55
Cropland idle	31	606	(NA)	(NA)	17	231	11	508
Total woodland	161	20 633	190	23 083	99	15 282	61	12 960
Woodland pastured	71	6 558	(NA)	(NA)	46	5 237	38	2 307
Woodland not pastured	129	14 075	(NA)	(NA)	79	10 045	41	10 653
Other land	150	2 824	201	6 952	92	2 137	77	3 945
Pastureland and rangeland, other than cropland and woodland pastured	39	1 815	(NA)	(NA)	26	1 384	24	1 757
Land in house lots, ponds, roads, wasteland, etc	139	1 009	(NA)	(NA)	84	753	72	2 188
Pastureland, all types	175	16 225	(NA)	(NA)	113	12 904	(NA)	8 808
Irrigated land	3	(D)	-	-	1	(D)	-	-
Harvested cropland irrigated	3	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	10	71	(X)	(X)	9	(D)	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	225	1 729	252	1 220	137	1 603	88	1 026
Average per farm	(X)	7 686	(X)	4 841	(X)	11 698	(X)	11 659
Farms by value of agricultural products sold: ¹								
\$100,000 or more	1	(D)	2	(NA)	1	(D)	2	(NA)
\$40,000 to \$99,999	5	(D)	4	(NA)	5	(D)	4	(NA)
\$20,000 to \$39,999	15	411	4	(NA)	15	411	4	(NA)
\$10,000 to \$19,999	20	296	17	(NA)	20	296	17	(NA)
\$5,000 to \$9,999	41	270	22	(NA)	41	270	22	(NA)
\$2,500 to \$4,999	55	206	36	(NA)	55	206	36	(NA)
Less than \$2,500 (see text)	88	127	167	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	21	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	20	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	98	463	108	295	63	418	(NA)	250
Grains	52	280	(NA)	(NA)	37	260	26	163
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	25	67	(NA)	(NA)	18	56	17	42
Field seeds, hay, forage, and silage	37	75	(NA)	(NA)	25	62	15	32
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	2	(D)	-	-	1	(D)	-	-
Other crops	2	(D)	(NA)	(NA)	1	(D)	4	6
Livestock, poultry, and their products	182	1 266	222	891	122	1 185	84	746
Poultry and poultry products	9	(D)	22	41	6	(D)	6	33
Dairy products	7	107	(NA)	(NA)	7	107	7	47
Cattle and calves	142	558	(NA)	(NA)	102	506	79	217
Hogs and pigs	90	588	(NA)	(NA)	69	561	59	441
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	4	7
Other livestock and livestock products (see text)	15	10	(NA)	(NA)	11	9	6	1

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	225	252	39 709	173	35 552	7 469	3	2 215	316	(D)
Farms with—										
1 to 9 acres	11	6	43	—	—	—	—	—	—	—
10 to 49 acres	44	43	1 406	26	869	393	1	(D)	(D)	(D)
50 to 69 acres	28	38	1 632	24	1 412	383	—	—	—	—
70 to 99 acres	22	24	1 716	17	1 286	417	—	—	—	—
100 to 139 acres	29	41	3 306	26	2 988	467	—	—	—	—
140 to 179 acres	16	19	2 491	13	2 045	306	—	—	—	—
180 to 219 acres	20	16	4 000	17	3 403	626	1	(D)	(D)	(D)
220 to 259 acres	6	17	1 337	4	881	93	—	—	—	—
260 to 499 acres	35	31	12 180	33	11 601	1 763	—	—	—	—
500 to 999 acres	11	14	6 769	10	6 238	2 484	—	—	—	—
1,000 to 1,999 acres	3	—	4 829	3	4 829	537	1	(D)	(D)	(D)
2,000 acres or more	—	3	—	—	—	—	—	—	—	—

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

	All 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	39 709	252	46 185	137	30 550	88	26 671
Harvested cropland	173	7 469	191	5 505	110	6 460	79	4 162
Tenure of operator:								
Full owners	172	23 447	199	32 404	99	15 455	61	15 411
Harvested cropland	123	2 979	(NA)	2 639	72	2 196	(NA)	1 548
Part owners	46	15 400	43	12 908	34	14 490	23	10 630
Harvested cropland	44	4 043	(NA)	2 358	34	(D)	(NA)	2 203
Tenants	7	862	10	873	4	605	4	630
Harvested cropland	6	447	(NA)	508	4	(D)	(NA)	411
Type of organization:								
Individual or family	206	34 219	(NA)	(NA)	124	25 474	84	25 824
Partnership	17	(D)	(NA)	(NA)	12	(D)	4	847
Corporation	—	—	(NA)	(NA)	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	76	102	48	49	On farm operated	155	156	98	59
Other	149	150	89	39	Not on farm operated	41	45	21	8
Operators by age group:					Not reported	29	51	18	21
Under 25 years	4	7	4	1	Operators reporting days of work off farm:				
25 to 34 years	34	18	16	4	None	58	62	37	30
35 to 44 years	39	48	26	13	1 to 49 days	16	8	11	1
45 to 54 years	51	55	34	20	50 to 99 days	7	5	2	2
55 to 64 years	60	93	39	40	100 to 149 days	8	11	6	2
65 years and over	37	31	18	10	150 to 199 days	14	10	10	4
Average age	50.4	52.2	49.9	53.6	200 days or more	114	123	68	33

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	83	138	104	127	58	119	51	81
Feed for livestock and poultry	187	308	194	460	122	282	76	394
Commercially mixed formula feeds	46	82	134	245	35	77	67	221
Animal health costs	124	13	(NA)	(NA)	96	12	45	7
Seeds, bulbs, plants, and trees	101	58	111	24	75	52	63	18
Commercial fertilizer	175	165	183	95	113	137	74	65
Other agricultural chemicals including lime	96	60	68	13	68	53	35	10
Hired farm labor	48	54	62	22	35	47	32	18
Contract labor	6	7	9	5	6	7	6	3
Customwork, machine hire, and rental of machinery and equipment	60	29	85	33	36	23	46	23
Energy and petroleum products	225	143	(NA)	(NA)	137	128	(NA)	(NA)
Petroleum products	225	120	246	76	137	106	88	58
Gasoline	175	63	(NA)	(NA)	110	57	87	41
Diesel fuel	100	35	(NA)	(NA)	65	29	17	9
LP gas, butane, and propane	12	10	(NA)	(NA)	12	10	1	(Z)
Fuel oil	13	(D)	(NA)	(NA)	5	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	88	8
Kerosene, motor oil, and grease	225	11	(NA)	(NA)	137	9	—	—
Electricity	116	23	(NA)	(NA)	84	21	(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			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	167	8 382	108	7 174	74	3 289
Cropland fertilized, except pasture.....	162	6 648	103	5 788	(NA)	2 049
Pasture and rangeland fertilized.....	57	1 734	41	1 386	(NA)	1 240
Lime.....	65	1 479	46	1 231	5	200
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	14	30	10	10	(NA)	189
Nematodes in crops.....	5	5	5	5	1	(D)
Diseases in crops and orchards.....	9	43	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture.....	78	4 603	62	4 082	(NA)	421
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	2	(D)
Insect control on livestock and poultry.....	58	(X)	26	(X)	12	(X)
Sanitation and rodent and bird control.....	35	(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					ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment..... farms.....	225	251	137	87	Estimated market value of all machinery and equipment — Con.				
Average per farm..... \$1,000.....	3 113	2 679	2 492	1 486	\$20,000 to \$29,999.....	22	21	18	18
Farms by value group:	13 835	10 673	18 189	17 080	\$30,000 to \$49,999.....	12	13	12	11
\$1 to \$4,999.....	41	61	34	13	\$50,000 to \$69,999.....	5	2	5	2
\$5,000 to \$9,999.....	91	102	25	12	\$70,000 to \$99,999.....	6	—	6	—
\$10,000 to \$19,999.....	46	52	35	31	\$100,000 to \$199,999.....	2	—	2	—
\$200,000 or more.....	—	—	—	—	\$200,000 or more.....	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	138	241	80	104	74	137	186	232	116
Motortrucks including pickups.....	193	253	75	83	126	170	213	262	73
Wheel tractors.....	175	268	29	35	164	233	229	301	60
Grain and bean combines, self-propelled only.....	29	30	2	(D)	27	(D)	10	10	2
Corn heads for combines.....	13	14	1	(D)	12	(D)	1	(D)	1
Other cornpickers and picker-shellers.....	46	46	18	18	28	28	39	39	4
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	34	35	—	—	34	35	24	24	9
Pickup balers.....	76	90	21	21	56	69	47	49	13
Field forage harvesters, shear bar or flywheel type.....	15	16	—	—	15	16	9	9	2

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	48	7	(X)	42	(X)	35	32
Workers.....	246	(X)	(D)	(X)	237	208	140
Farms with —							
1 worker.....	9	6	6	5	5	5	8
2 workers.....	7	—	—	6	12	2	6
3 or 4 workers.....	7	1	(D)	6	24	7	8
5 to 9 workers.....	20	—	—	20	121	16	5
10 workers or more.....	5	—	—	5	75	5	5

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	191	(X)	227	(X)	123	(X)	82	(X)
Any cattle, hogs, or sheep	178	(X)	224	(X)	119	(X)	82	(X)
Sales:								
Any livestock or poultry and their products \$1,000	182	1 266	222	891	122	1 185	84	746
Any cattle, hogs, or sheep \$1,000	177	(D)	212	(NA)	120	(D)	84	665
CATTLE AND CALVES								
Inventory:								
Cattle and calves	144	4 230	206	7 123	99	3 645	78	4 500
Cows and heifers that had calved	131	2 327	175	4 092	90	2 038	73	2 893
Beef cows	115	2 118	159	3 892	80	1 848	67	2 739
Milk cows	30	209	43	200	19	190	23	154
Heifers and heifer calves	111	813	(NA)	(NA)	77	665	50	696
Steers, steer calves, bulls and bull calves	115	1 090	(NA)	(NA)	83	942	69	911
Sales:								
Cattle and calves \$1,000	142	2 411	191	2 588	102	2 168	79	1 711
	(X)	558	(X)	(NA)	(X)	506	(X)	217
Calves \$1,000	112	1 486	(NA)	(NA)	82	1 322	61	1 138
	(X)	287	(X)	(NA)	(X)	257	(X)	121
Cattle \$1,000	105	925	(NA)	(NA)	81	846	48	573
	(X)	271	(X)	(NA)	(X)	249	(X)	96
Fattened cattle \$1,000	8	64	(NA)	(NA)	6	(D)	3	16
	(X)	15	(X)	(NA)	(X)	(D)	(X)	3
Dairy products \$1,000	7	107	(NA)	(NA)	7	107	7	47
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	96	5 017	98	4 588	70	4 582	56	3 970
Used or to be used for breeding	88	1 056	(NA)	(NA)	68	934	53	592
Other hogs and pigs	81	3 961	(NA)	(NA)	59	3 648	52	3 378
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	90	1 066	97	1 045	68	948	59	859
Dec. 1 of preceding year and May 31	85	542	94	531	64	474	58	428
June 1 and Nov. 30	74	524	64	514	60	474	47	431
Sheep and lambs	2	(D)	8	980	1	(D)	4	916
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	4	460
Goats	4	68	(NA)	(NA)	2	(D)	5	59
Horses and ponies	53	173	58	198	31	125	24	112
Sales:								
Hogs and pigs \$1,000	90	7 596	97	8 385	69	6 997	59	6 924
	(X)	588	(X)	(NA)	(X)	561	(X)	441
Feeder pigs \$1,000	58	3 511	55	2 883	43	3 084	27	1 608
	(X)	145	(X)	(NA)	(X)	129	(X)	32
Sheep and lambs	2	(D)	8	370	1	(D)	4	322
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	4	496
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2 742
Sheep, lambs, and wool \$1,000	2	(D)	(NA)	(NA)	1	(D)	4	7
	(X)	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	(X)	(Z)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	6
Horses and ponies \$1,000	10	17	13	20	7	13	4	6
	(X)	5	(X)	(NA)	(X)	4	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	48	(X)	66	(X)	27	(X)	23	(X)
Chickens 3 months old or older	48	1 056	65	6 084	27	589	22	4 803
Hens and pullets of laying age	48	956	65	5 965	27	549	22	(D)
Pullets 3 months old or older	9	100	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	9	133	7	128	6	69	5	(D)
Turkeys	9	82	(NA)	(NA)	7	(D)	3	13
Turkeys for slaughter	4	13	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	7	69	(NA)	(NA)	5	(D)	3	13
Other poultry	15	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	9	(X)	11	(X)	5	(X)	5	(X)
Chickens 3 months old or older	3	20	10	3 997	1	(D)	4	(D)
Hens and pullets of laying age	2	(D)	10	(D)	1	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1	(D)
Turkeys	3	18	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products \$1,000	9	(D)	22	41	6	(D)	6	33

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	79	1 477	(X)	-	-	56	1 219	(X)	-	-	-
	1974	100	1 564	(X)	(NA)	(NA)	49	1 169	(X)	-	-	-
For grain or seed (bushels)	1978	78	(D)	57 183	-	-	55	1 159	49 254	-	-	-
	1974	96	1 481	(D)	(NA)	(NA)	47	1 105	53 509	-	-	-
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)	3	(D)	(X)	-	-	-
Sorghums for all purposes	1978	7	72	(X)	-	-	6	(D)	(X)	-	-	-
	1974	12	253	(X)	(NA)	(NA)	7	199	(X)	-	-	-
For grain or seed (bushels)	1978	6	(D)	3 294	-	-	6	(D)	3 294	-	-	-
	1974	7	161	(D)	(NA)	(NA)	5	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	4	37	781	-	-	4	37	781	-	-	-
	1974	11	185	3 798	(NA)	(NA)	8	182	3 750	-	-	-
Oats for grain (bushels)	1978	4	57	950	-	-	2	(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)	-	-	-	-	-	-
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	39	3 084	50 751	-	-	29	2 923	48 521	-	-	-
	1974	16	740	17 059	(NA)	(NA)	12	706	16 656	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	3	3	2 700	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tabacco (pounds)	1978	25	39	52 651	-	-	18	33	44 430	-	-	-
	1974	31	35	55 361	(NA)	(NA)	17	25	42 434	-	-	-
Irish potatoes (hundredweight)	1978	6	2	444	1	(D)	4	(D)	909	-	-	-
	1974	21	9	1 080	(NA)	(NA)	11	6	(D)	-	-	-
Sweetpotatoes (bushels)	1978	4	(D)	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
	1974	7	1	100	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	128	2 651	4 529	-	-	89	2 103	3 838	-	-	-
	1974	142	2 702	5 667	(NA)	(NA)	64	1 850	3 826	-	-	-
Alfalfa hay (tons, dry)	1978	12	227	388	-	-	9	181	333	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	76	128	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	108	2 170	3 718	-	-	74	1 722	3 169	-	-	-
Field seed crops	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	(D)
	1974	3	3	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	6	56	(X)	1	(D)	2	(D)	(X)	-	-	-
	1974	6	85	(X)	(NA)	(NA)	4	(D)	(X)	-	-	-
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	70	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	2	410	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	4	12 600	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	-	-	(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	2	(D)	(X)	-	-	1	(D)	(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	1 727	295 433	1 878	293 059	1 275	262 817	1 012	226 524
Average size of farm	(X)	171	(X)	156	(X)	206	(X)	224
Approximate land area	(X)	371 200	(X)	371 200	(X)	371 200	(X)	371 200
Proportion in farms	(X)	79.6	(X)	78.9	(X)	70.8	(X)	61.0
Value of land and buildings: ¹								
Average per farm	121 920	(X)	56 821	(X)	149 189	(X)	79 880	(X)
Average per acre	(X)	712	(X)	364	(X)	718	(X)	357
Land in farms according to use:								
Total cropland	1 613	180 553	1 748	174 512	1 220	164 354	972	137 566
Harvested cropland	1 411	82 947	1 490	69 810	1 120	79 478	913	62 868
By acres harvested:								
1 to 9 acres	369	1 534	404	(NA)	214	891	131	(NA)
10 to 19 acres	264	3 624	340	(NA)	183	2 578	148	(NA)
20 to 29 acres	189	4 371	212	(NA)	161	3 731	134	(NA)
30 to 49 acres	239	8 873	208	(NA)	217	8 096	182	(NA)
50 to 99 acres	156	10 417	163	(NA)	152	(D)	155	(NA)
100 to 199 acres	100	13 015	92	(NA)	99	(D)	92	(NA)
200 to 499 acres	72	20 765	58	(NA)	72	20 765	58	(NA)
500 to 999 acres	14	9 695	11	(NA)	14	9 695	11	(NA)
1,000 acres or more	8	10 653	2	(NA)	8	10 653	2	(NA)
Cropland used only for pasture	1 132	91 076	1 295	98 300	868	80 315	731	70 857
Other cropland	227	6 530	240	6 402	163	4 561	130	3 841
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	2 052	(NA)	(NA)	48	1 631	55	1 752
Cropland on which all crops failed	19	98	(NA)	(NA)	13	67	20	232
Cropland in cultivated summer fallow	35	779	(NA)	(NA)	32	756	33	823
Cropland idle	133	3 601	(NA)	(NA)	90	2 107	45	1 034
Total woodland	1 121	72 234	1 147	69 108	843	61 243	653	50 546
Woodland pastured	849	48 377	(NA)	(NA)	644	41 414	510	36 180
Woodland not pastured	453	23 857	(NA)	(NA)	341	19 829	255	14 366
Other land	1 253	42 646	1 397	49 439	923	37 220	762	38 412
Pastureland and rangeland, other than cropland and woodland pastured	356	29 959	(NA)	(NA)	267	26 497	265	26 645
Land in house lots, ponds, roads, wasteland, etc	1 162	12 687	(NA)	(NA)	855	10 723	691	11 767
Pastureland, all types	1 419	169 412	(NA)	(NA)	1 061	148 226	(NA)	133 682
Irrigated land	7	83	8	174	7	83	7	(D)
Harvested cropland irrigated	7	83	(NA)	(NA)	7	83	7	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	114
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	55	572	(X)	(X)	49	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	1 727	26 476	1 878	18 446	1 275	25 805	1 012	17 362
Average per farm	(X)	15 330	(X)	9 822	(X)	20 239	(X)	17 156
Farms by value of agricultural products sold: ¹								
\$100,000 or more	51	9 187	31	(NA)	51	9 187	31	(NA)
\$40,000 to \$99,999	96	5 815	67	(NA)	96	5 815	67	(NA)
\$20,000 to \$39,999	127	3 545	104	(NA)	127	3 545	104	(NA)
\$10,000 to \$19,999	238	3 309	149	(NA)	238	3 309	149	(NA)
\$5,000 to \$9,999	350	2 449	280	(NA)	350	2 449	280	(NA)
\$2,500 to \$4,999	413	1 500	361	(NA)	413	1 500	361	(NA)
Less than \$2,500 (see text)	451	(D)	886	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	115	259	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	114	199	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	117	142	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	105	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	975	8 239	1 052	6 875	830	8 066	(NA)	6 566
Grains	429	5 053	(NA)	(NA)	377	4 994	371	3 604
Commodity Credit Corporation loans	8	(D)	(NA)	(NA)	7	(D)	(NA)	(NA)
Cotton and cottonseed	29	735	(NA)	(NA)	29	735	167	1 348
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	511	1 399	(NA)	(NA)	440	1 316	382	888
Field seeds, hay, forage, and silage	195	461	(NA)	(NA)	175	442	176	423
Vegetables, sweet corn, and melons	60	184	(NA)	(NA)	50	175	32	(D)
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Nursery and greenhouse products	1	(D)	6	9	1	(D)	4	(D)
Other crops	35	258	(NA)	(NA)	31	256	45	183
Livestock, poultry, and their products	1 478	18 237	1 643	11 404	1 120	17 739	906	10 636
Poultry and poultry products	38	475	53	809	28	474	36	808
Dairy products	162	7 292	(NA)	(NA)	154	7 286	192	5 042
Cattle and calves	1 365	7 815	(NA)	(NA)	1 044	7 391	869	3 330
Hogs and pigs	392	2 558	(NA)	(NA)	325	2 501	285	1 397
Sheep, lambs, and wool	15	7	(NA)	(NA)	13	(D)	19	13
Other livestock and livestock products (see text)	87	90	(NA)	(NA)	71	(D)	44	46

¹1974 data include sales of forest products.

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 727	1 878	295 433	1 411	267 861	82 947	7	504	179	83
Farms with—										
1 to 9 acres	80	79	292	47	198	143	—	—	—	—
10 to 49 acres	335	411	10 099	244	7 491	3 334	3	77	37	11
50 to 69 acres	180	201	10 477	134	7 835	2 251	—	—	—	—
70 to 99 acres	246	266	20 409	194	16 063	4 627	2	(D)	(D)	(D)
100 to 139 acres	246	275	28 829	209	24 545	5 448	2	(D)	(D)	(D)
140 to 179 acres	144	164	22 638	116	18 174	3 483	—	—	—	—
180 to 219 acres	98	117	19 316	87	17 182	3 616	—	—	—	—
220 to 259 acres	64	71	15 108	61	14 405	3 022	—	—	—	—
260 to 499 acres	235	199	80 842	224	77 196	23 374	—	—	—	—
500 to 999 acres	78	79	53 303	74	50 652	16 316	—	—	—	—
1,000 to 1,999 acres	17	10	21 602	17	21 602	13 029	—	—	—	—
2,000 acres or more	4	6	12 518	4	12 518	4 304	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 727	295 433	1 878	293 059	1 275	262 817	1 012	226 524
Harvested cropland	1 411	82 947	1 490	69 810	1 120	79 478	913	62 868
Tenure of operator:								
Full owners	1 256	171 763	1 493	192 021	873	144 027	717	131 848
Harvested cropland	970	31 967	(NA)	34 256	731	29 045	(NA)	28 148
Part owners	364	111 420	290	87 800	323	108 547	235	82 927
Harvested cropland	349	45 878	(NA)	30 365	315	45 513	(NA)	29 710
Tenants	107	12 250	95	13 238	79	10 243	60	11 749
Harvested cropland	92	5 102	(NA)	5 189	74	4 920	(NA)	5 010
Type of organization:								
Individual or family	1 534	241 319	(NA)	(NA)	1 112	211 217	921	196 498
Partnership	187	(D)	(NA)	(NA)	158	50 386	88	28 983
Corporation	5	1 214	(NA)	(NA)	5	1 214	3	1 043
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	749	958	640	670	On farm operated	1 182	1 263	874	707
Other	978	917	635	339	Not on farm operated	284	281	215	143
Operators by age group:					Not reported	261	331	186	159
Under 25 years	21	26	14	19	Operators reporting days of work off farm:				
25 to 34 years	177	218	127	77	None	556	523	454	341
35 to 44 years	360	316	268	182	1 to 49 days	106	104	94	57
45 to 54 years	416	443	317	248	50 to 99 days	51	67	41	36
55 to 64 years	406	460	299	266	100 to 149 days	35	45	24	20
65 years and over	347	412	250	217	150 to 199 days	87	58	59	31
Average age	52.0	52.3	52.0	53.0	200 days or more	792	730	520	283

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	687	2 730	704	1 496	558	2 657	413	1 291
Feed for livestock and poultry	1 309	5 121	1 447	4 570	988	4 999	831	4 246
Commercially mixed formula feeds	417	3 022	1 011	3 556	355	3 004	677	3 457
Animal health costs	1 079	256	(NA)	(NA)	852	239	585	136
Seeds, bulbs, plants, and trees	827	546	841	337	698	532	584	312
Commercial fertilizer	1 375	2 120	1 407	1 456	1 086	2 015	838	1 329
Other agricultural chemicals including lime	926	563	619	372	762	547	436	357
Hired farm labor	764	1 330	623	851	635	1 264	402	809
Contract labor	128	125	89	67	111	117	62	62
Customwork, machine hire, and rental of machinery and equipment	649	501	714	390	534	471	450	332
Energy and petroleum products	1 721	1 515	(NA)	(NA)	1 278	1 411	(NA)	(NA)
Petroleum products	1 721	1 232	1 780	807	1 278	1 153	978	695
Gasoline	1 490	583	(NA)	(NA)	1 076	526	830	336
Diesel fuel	872	467	(NA)	(NA)	748	455	513	235
LP gas, butane, and propane	110	41	(NA)	(NA)	110	41	53	8
Fuel oil	111	21	(NA)	(NA)	99	21	—	—
Natural gas	15	5	(NA)	(NA)	15	5	978	115
Kerosene, motor oil, and grease	1 721	115	(NA)	(NA)	1 278	104	—	—
Electricity	984	278	(NA)	(NA)	755	254	(NA)	(NA)
Other—coal, wood, coke, etc.	42	5	(NA)	(NA)	42	5	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 322	88 176	1 056	83 498	838	60 492
Cropland fertilized, except pasture	1 246	69 172	994	67 369	(NA)	44 352
Pasture and rangeland fertilized	490	19 004	392	16 129	(NA)	16 140
Lime	307	13 458	269	13 162	87	4 578
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	362	12 387	310	11 995	(NA)	7 656
Nematodes in crops	122	2 081	116	2 050	7	83
Diseases in crops and orchards	55	715	37	613	4	142
Weeds, grass, or brush in crops and pasture	488	33 406	406	32 163	(NA)	23 312
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	1 006	10	916	13	1 563
Insect control on livestock and poultry	605	(X)	493	(X)	103	(X)
Sanitation and rodent and bird control	278	(X)	243	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment	farms 1 721	1 686	1 278	906	Estimated market value of all machinery and equipment—Con.					
\$1,000	32 182	19 535	29 061	14 072	\$20,000 to \$29,999	195	136	183	108	
Average per farm	dollars 18 700	11 587	22 740	15 532	\$30,000 to \$49,999	123	78	123	69	
Farms by value group:					\$50,000 to \$69,999	82	25	79	23	
\$1 to \$4,999	373	600	287	244	\$70,000 to \$99,999	20		20		
\$5,000 to \$9,999	536	498	245	223	\$100,000 to \$199,999	31	23	31	23	
\$10,000 to \$19,999	347	326	296	216	\$200,000 or more	14		14		
	1978					1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	1 077	1 499	494	606	673	893	1 189	1 503	763	
Motortrucks including pickups	1 394	1 875	563	645	994	1 230	1 323	1 700	574	
Wheel tractors	1 483	2 385	379	481	1 256	1 904	1 395	2 115	401	
Grain and bean combines, self-propelled only	150	171	44	50	112	121	112	125	40	
Corn heads for combines	77	84	21	22	62	62	35	37	13	
Other cornpickers and picker-shellers	145	146	5	5	140	141	162	164	11	
Cottonpickers	7	13	4	5	4	8	(NA)	(NA)	(NA)	
Mower conditioners	332	373	122	126	211	247	203	213	81	
Pickup balers	405	421	152	155	265	266	290	298	93	
Field forage harvesters, shear bar or flywheel type	110	120	33	37	80	83	67	69	21	

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	764	86	(X)	740	(X)	635	402
Workers	2 542	(X)	193	(X)	2 349	2 137	2 122
Farms with—							
1 worker	301	34	34	303	303	261	98
2 workers	93	24	48	83	166	78	71
3 or 4 workers	145	23	72	162	545	106	75
5 to 9 workers	190	4	(D)	160	979	155	97
10 workers or more	35	1	(D)	32	356	35	61

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 484	(X)	1 683	(X)	1 109	(X)	913	(X)	
Any cattle, hogs, or sheep	1 435	(X)	1 653	(X)	1 075	(X)	900	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 478	18 237	1 643	11 404	1 120	17 739	906	10 636
Any cattle, hogs, or sheep	\$1,000	1 466	10 381	1 621	(NA)	1 110	(D)	899	4 740
CATTLE AND CALVES									
Inventory:									
Cattle and calves	1 349	62 036	1 618	78 467	1 014	56 610	874	61 882	
Cows and heifers that had calved	1 261	35 528	1 442	43 626	954	32 552	804	34 648	
Beef cows	1 154	27 494	1 295	35 683	860	24 594	701	27 016	
Milk cows	219	8 034	354	7 943	191	7 958	256	7 632	
Heifers and heifer calves	1 012	14 821	(NA)	(NA)	767	13 541	598	14 484	
Steers, steer calves, bulls and bull calves	1 146	11 687	(NA)	(NA)	873	10 517	669	12 750	
Sales:									
Cattle and calves	\$1,000	1 365	32 555	1 578	28 034	1 044	30 417	869	22 658
		(X)	7 815	(X)	(NA)	(X)	7 391	(X)	3 330
Calves	\$1,000	1 142	19 063	(NA)	(NA)	878	17 560	697	14 251
		(X)	3 525	(X)	(NA)	(X)	3 273	(X)	1 545
Cattle	\$1,000	927	13 492	(NA)	(NA)	742	12 857	602	8 407
		(X)	4 291	(X)	(NA)	(X)	4 118	(X)	1 786
Fattened cattle	\$1,000	74	1 195	(NA)	(NA)	61	1 160	43	669
		(X)	468	(X)	(NA)	(X)	457	(X)	151
Dairy products	\$1,000	162	7 292	(NA)	(NA)	154	7 286	192	5 042
		(X)		(X)				(X)	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	405	18 964	431	14 103	333	17 965	286	12 648	
Used or to be used for breeding	352	3 834	(NA)	(NA)	293	3 498	216	1 714	
Other hogs and pigs	322	15 130	(NA)	(NA)	268	14 467	260	10 934	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	362	4 077	348	2 954	300	3 747	250	2 620	
Dec. 1 of preceding year and May 31	323	2 028	310	1 656	272	1 861	232	1 464	
June 1 and Nov. 30	300	2 049	246	1 298	250	1 886	181	1 156	
Sheep and lambs	13	176	20	497	12	(D)	15	446	
Ewes 1 year old or older	9	109	(NA)	(NA)	8	(D)	14	268	
Goats	23	223	(NA)	(NA)	16	151	13	265	
Horses and ponies	346	1 067	361	1 107	268	869	187	681	
Sales:									
Hogs and pigs	\$1,000	392	32 614	396	25 117	325	30 871	285	23 267
		(X)	2 558	(X)	(NA)	(X)	2 501	(X)	1 397
Feeder pigs	\$1,000	210	10 963	177	6 518	169	9 704	125	5 362
		(X)	407	(X)	(NA)	(X)	371	(X)	115
Sheep and lambs		15	170	24	400	13	(D)	19	365
Sheep and lambs shorn		9	135	(NA)	(NA)	8	(D)	12	265
Pounds of wool		(X)	731	(X)	(NA)	(X)	(D)	(X)	1 446
Sheep, lambs, and wool	\$1,000	15	7	(NA)	(NA)	13	(D)	19	13
		(X)	100	(NA)	(NA)	6	87	1	(D)
Goats	\$1,000	9	1	(X)	(NA)	(X)	1	(X)	(Z)
		(X)	165	39	115	51	143	28	97
Horses and ponies	\$1,000	62	78	(X)	(NA)	(X)	69	(X)	31
		(X)		(X)				(X)	
POULTRY									
Inventory:									
Any poultry	265	(X)	369	(X)	182	(X)	184	(X)	
Chickens 3 months old or older	249	22 285	362	56 746	169	20 566	179	52 535	
Hens and pullets of laying age	248	21 682	352	55 805	168	20 146	178	51 865	
Pullets 3 months old or older	44	603	(NA)	(NA)	30	420	21	278	
Pullet chicks and pullets under 3 months old	10	77	(NA)	(NA)	6	49	4	6 071	
Broilers and other meat-type chickens	38	24 807	36	51 986	22	24 695	13	51 770	
Turkeys	32	205	(NA)	(NA)	17	98	5	52	
Turkeys for slaughter	13	56	(NA)	(NA)	8	24	3	28	
Turkey hens kept for breeding	31	149	(NA)	(NA)	16	74	4	24	
Other poultry	42	(X)	(NA)	(X)	29	(X)	5	(X)	
Sales:									
Any poultry	\$1,000	34	(X)	30	(X)	22	(X)	20	(X)
Chickens 3 months old or older	\$1,000	13	32 559	25	47 180	9	32 471	16	46 438
Hens and pullets of laying age	\$1,000	13	(D)	23	33 177	9	(D)	14	(D)
Pullets 3 months old or older	\$1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	\$1,000	4	(D)	(NA)	(NA)	4	(D)	5	336 001
Broilers and other meat-type chickens	\$1,000	7	(D)	8	336 013	4	(D)	5	336 001
Turkeys	\$1,000	5	47	(NA)	(NA)	5	(D)	3	—
Turkeys for slaughter	\$1,000	4	31	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	\$1,000	4	16	(NA)	(NA)	4	(D)	—	—
Other poultry	\$1,000	4	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products	\$1,000	38	475	53	809	28	474	36	808

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	410	13 133	(X)	-	-	369	12 850	(X)	-	-	-
	1974	459	9 249	(X)	(NA)	(NA)	327	8 395	(X)	2	(D)	-
For grain or seed (bushels)	1978	369	9 210	670 499	-	-	328	8 933	657 216	-	-	-
	1974	416	6 706	331 426	(NA)	(NA)	288	5 872	300 996	2	(D)	-
For silage or green chop (tons, green)	1978	73	(D)	52 383	-	-	72	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	2 500	27 782	-	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	23	(X)	-	-	-
Sorghums for all purposes	1978	49	1 072	(X)	-	-	43	1 056	(X)	-	-	-
	1974	95	2 102	(X)	(NA)	(NA)	65	1 989	(X)	-	-	-
For grain or seed (bushels)	1978	24	668	34 796	-	-	20	655	34 152	-	-	-
	1974	45	1 275	65 431	(NA)	(NA)	40	1 254	64 474	-	-	-
For silage or green chop (tons, green)	1978	24	(D)	5 278	-	-	22	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	669	10 613	-	-	-
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	49	181	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	2	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	65	1 718	57 400	-	-	64	(D)	(D)	-	-	-
	1974	111	3 474	98 440	(NA)	(NA)	101	3 381	96 600	-	-	-
Oats for grain (bushels)	1978	5	105	4 690	-	-	5	105	4 690	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	259	10 025	-	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	90	1 995	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	333	36 123	761 643	-	-	296	35 517	753 073	-	-	-
	1974	323	21 280	479 455	(NA)	(NA)	272	20 838	471 892	-	-	-
Peanuts for nuts (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Cotton (bales)	1978	30	2 675	2 336	-	-	30	2 675	2 336	-	-	-
	1974	222	8 500	6 652	(NA)	(NA)	168	8 131	6 391	1	(D)	-
Tobacco (pounds)	1978	512	739	1 147 926	4	5	441	678	1 078 824	4	5	-
	1974	523	591	1 002 136	(NA)	(NA)	384	505	868 760	8	6	-
Irish potatoes (hundredweight)	1978	43	49	6 084	-	-	37	45	5 685	-	-	-
	1974	99	66	7 094	(NA)	(NA)	66	55	6 168	2	(D)	-
Sweetpotatoes (bushels)	1978	32	407	65 395	-	-	31	(D)	(D)	-	-	-
	1974	37	284	51 760	(NA)	(NA)	33	279	50 711	-	-	-
Hay crops (tons, dry) (see text)	1978	1 025	29 670	53 881	2	(D)	833	27 168	50 411	2	(D)	-
	1974	1 047	26 317	46 590	(NA)	(NA)	641	21 280	38 961	2	(D)	-
Alfalfa hay (tons, dry)	1978	74	1 387	3 195	-	-	66	1 329	3 074	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	845	2 010	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	816	22 270	42 015	1	(D)	666	20 339	39 130	1	(D)	-
Field seed crops	1978	4	(D)	(X)	-	-	4	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	439	(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	61	327	(X)	2	(D)	50	306	(X)	2	(D)	-
	1974	45	224	(X)	(NA)	(NA)	37	205	(X)	-	-	-
Sweet corn	1978	5	9	(X)	-	-	3	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	11	(X)	-	-	-
Tomatoes	1978	5	9	(X)	2	(D)	5	9	(X)	2	(D)	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	7	(X)	-	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	-
Land in orchards	1978	18	167	(X)	-	-	13	163	(X)	-	-	-
	1974	20	140	(X)	(NA)	(NA)	9	126	(X)	-	-	-
Apples (pounds)	1978	13	(D)	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	95	134 741	(NA)	(NA)	-
Peaches (pounds)	1978	14	81	409 472	(NA)	(NA)	11	81	408 600	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31	(NA)	(NA)	(NA)	-
Grapes (pounds) (see text)	1978	8	3	391	(NA)	(NA)	6	(D)	391	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	-	(NA)	(NA)	-
Berries	1978	3	(Z)	(X)	-	-	-	-	(X)	-	-	-
	1974	3	2	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Strawberries (pounds)	1978	3	(Z)	2 030	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	-
Other crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	702	80 243	791	92 123	438	66 196	350	66 428
Average size of farm	(X)	114	(X)	116	(X)	151	(X)	190
Approximate land area	(X)	151 680	(X)	151 680	(X)	151 680	(X)	151 680
Proportion in farms	(X)	52.9	(X)	60.7	(X)	43.6	(X)	43.8
Value of land and buildings: ¹								
Average per farm	138 581	(X)	77 258	(X)	189 016	(X)	119 920	(X)
Average per acre	(X)	1 122	(X)	663	(X)	1 118	(X)	632
Land in farms according to use:								
Total cropland	683	50 900	758	58 429	427	43 154	341	43 927
Harvested cropland	599	19 948	660	18 815	397	18 126	331	15 343
By acres harvested:								
1 to 9 acres	234	728	243	(NA)	104	389	61	(NA)
10 to 19 acres	111	1 482	142	(NA)	68	939	55	(NA)
20 to 29 acres	68	1 572	78	(NA)	53	1 249	44	(NA)
30 to 49 acres	78	2 985	91	(NA)	68	2 593	73	(NA)
50 to 99 acres	55	3 711	64	(NA)	51	3 486	56	(NA)
100 to 199 acres	35	4 756	34	(NA)	35	4 756	34	(NA)
200 to 499 acres	18	4 714	8	(NA)	18	4 714	8	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	487	27 301	599	36 846	324	22 526	277	26 601
Other cropland	160	3 651	124	2 768	91	2 502	68	1 983
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	48	769	(NA)	(NA)	30	607	23	842
Cropland on which all crops failed	14	158	(NA)	(NA)	12	(D)	17	259
Cropland in cultivated summer fallow	19	191	(NA)	(NA)	13	(D)	27	608
Cropland idle	93	2 533	(NA)	(NA)	44	1 580	11	274
Total woodland	490	18 456	552	21 418	317	13 981	261	14 026
Woodland pastured	281	6 913	(NA)	(NA)	183	5 409	175	6 725
Woodland not pastured	298	11 543	(NA)	(NA)	195	8 572	160	7 301
Other land	500	10 887	567	12 276	321	9 061	263	8 475
Pastureland and rangeland, other than cropland and woodland pastured	87	6 398	(NA)	(NA)	60	5 394	84	5 079
Land in house lots, ponds, roads, wasteland, etc.	480	4 489	(NA)	(NA)	315	3 667	238	3 396
Pastureland, all types	558	40 612	(NA)	(NA)	368	33 329	(NA)	38 405
Irrigated land	8	59	6	43	4	(D)	5	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	4	(D)	5	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	8	94	(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	702	17 424	791	6 555	438	17 082	350	6 033
Average per farm	(X)	24 820	(X)	8 287	(X)	39 001	(X)	17 237
Farms by value of agricultural products sold: ¹								
\$100,000 or more	21	11 569	12	(NA)	21	11 569	12	(NA)
\$40,000 to \$99,999	33	2 099	31	(NA)	33	2 099	31	(NA)
\$20,000 to \$39,999	37	1 084	22	(NA)	37	1 084	22	(NA)
\$10,000 to \$19,999	63	883	48	(NA)	63	883	48	(NA)
\$5,000 to \$9,999	126	877	86	(NA)	126	877	86	(NA)
\$2,500 to \$4,999	158	571	142	(NA)	158	571	142	(NA)
Less than \$2,500 (see text)	264	342	450	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	45	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	56	97	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	80	100	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	83	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	429	10 254	480	1 436	303	10 099	(NA)	1 208
Grains	80	470	(NA)	(NA)	73	464	57	244
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	327	1 018	(NA)	(NA)	235	890	192	476
Field seeds, hay, forage, and silage	93	301	(NA)	(NA)	76	286	88	228
Vegetables, sweet corn, and melons	17	24	(NA)	(NA)	9	20	10	(D)
Fruits, nuts, and berries	7	11	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	4	(D)	7	196	2	(D)	5	(D)
Other crops	5	(D)	(NA)	(NA)	3	(D)	11	18
Livestock, poultry, and their products	525	7 170	655	5 101	371	6 983	321	4 810
Poultry and poultry products	14	299	23	168	12	(D)	11	167
Dairy products	50	3 956	(NA)	(NA)	50	3 956	61	3 163
Cattle and calves	497	2 647	(NA)	(NA)	354	2 476	315	1 366
Hogs and pigs	58	212	(NA)	(NA)	50	205	41	87
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	29	(D)	(NA)	(NA)	19	46	12	(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	702	791	80 243	599	74 226	19 948	8	687	111	59
Farms with—										
1 to 9 acres	55	54	234	43	181	84	2	(D)	(D)	(D)
10 to 49 acres	226	232	6 308	175	4 911	1 293	3	51	24	6
50 to 69 acres	68	113	3 872	60	3 421	845	—	—	—	—
70 to 99 acres	94	91	7 610	81	6 591	1 767	1	(D)	(D)	(D)
100 to 139 acres	84	99	9 805	74	8 641	1 734	—	—	—	—
140 to 179 acres	48	66	7 631	46	7 314	1 864	—	—	—	—
180 to 219 acres	28	25	5 494	24	4 733	1 291	1	(D)	(D)	(D)
220 to 259 acres	19	23	4 465	18	4 245	1 167	—	—	—	—
260 to 499 acres	65	64	23 025	63	22 390	6 716	1	(D)	(D)	(D)
500 to 999 acres	11	21	7 099	11	7 099	1 752	—	—	—	—
1,000 to 1,999 acres	4	3	4 700	4	4 700	1 435	—	—	—	—
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	702	80 243	791	92 123	438	66 196	350	66 428
Harvested cropland	599	19 948	660	18 815	397	18 126	331	15 343
Tenure of operator:								
Full owners	543	53 958	624	62 167	306	41 262	243	42 043
Harvested cropland	453	11 258	(NA)	11 319	271	9 770	(NA)	8 673
Part owners	118	21 446	127	25 498	97	20 208	85	21 260
Harvested cropland	111	6 441	(NA)	6 806	95	6 127	(NA)	6 127
Tenants	41	4 839	40	4 458	35	4 726	22	3 125
Harvested cropland	35	2 249	(NA)	690	31	2 229	(NA)	543
Type of organization:								
Individual or family	635	64 241	(NA)	(NA)	386	51 614	305	52 851
Partnership	62	13 987	(NA)	(NA)	47	12 567	41	10 838
Corporation	2	(D)	(NA)	(NA)	2	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	4	2 739

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	248	295	211	175	On farm operated	488	516	311	233
Other	454	492	227	171	Not on farm operated	118	123	78	58
Operators by age group:					Not reported	96	148	49	55
Under 25 years	19	21	15	6	Operators reporting days of work off farm:				
25 to 34 years	63	87	36	37	None	222	189	158	105
35 to 44 years	133	111	74	46	1 to 49 days	49	41	7	21
45 to 54 years	165	213	111	93	50 to 99 days	14	13	7	10
55 to 64 years	173	191	108	90	100 to 149 days	13	18	9	6
65 years and over	149	164	94	74	150 to 199 days	24	28	13	8
Average age	52.3	52.5	52.6	53.0	200 days or more	355	370	185	114

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	697	324	505	168	687	120	416
Feed for livestock and poultry	420	1 642	614	1 637	308	1 592	287	1 507
Commercially mixed formula feeds	109	1 223	403	1 398	101	1 222	235	1 351
Animal health costs	289	94	(NA)	(NA)	213	90	166	44
Seeds, bulbs, plants, and trees	292	221	327	111	205	215	186	102
Commercial fertilizer	560	764	657	531	389	717	316	454
Other agricultural chemicals including lime	309	122	265	65	232	117	157	56
Hired farm labor	343	3 767	312	461	253	3 727	178	436
Contract labor	43	32	39	18	37	28	20	15
Customwork, machine hire, and rental of machinery and equipment	230	129	226	80	155	95	129	68
Energy and petroleum products	696	868	(NA)	(NA)	443	829	(NA)	(NA)
Petroleum products	696	473	754	258	443	439	343	197
Gasoline	584	201	(NA)	(NA)	353	181	246	89
Diesel fuel	347	184	(NA)	(NA)	279	179	278	74
LP gas, butane, and propane	12	16	(NA)	(NA)	12	16	12	4
Fuel oil	73	(D)	(NA)	(NA)	33	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	343	30
Kerosene, motor oil, and grease	696	38	(NA)	(NA)	443	32	—	—
Electricity	292	393	(NA)	(NA)	216	388	(NA)	(NA)
Other—coal, wood, coke, etc.	7	2	(NA)	(NA)	3	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	538	27 697	380	26 140	316	16 333
Cropland fertilized, except pasture	522	18 666	372	17 855	(NA)	10 055
Pasture and rangeland fertilized	182	9 031	154	8 285	(NA)	6 278
Lime	118	2 086	91	1 943	51	2 067
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	188	2 624	139	2 445	(NA)	352
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	16	103	16	103	1	(D)
Weeds, grass, or brush in crops and pasture	106	5 551	96	5 541	(NA)	1 987
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	122	10	122	2	(D)
Insect control on livestock and poultry	163	(X)	122	(X)	31	(X)
Sanitation and rodent and bird control	50	(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		1978	1974	1978	1974		
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT— Con.						
Estimated market value of all machinery and equipment—farms	692	723	443	319	Estimated market value of all machinery and equipment— Con.						
\$1,000—	17 989	9 057	16 384	5 932	\$20,000 to \$29,999	84	76	80	59		
Average per farm dollars	25 995	12 527	36 984	18 596	\$30,000 to \$49,999	69	46	69	40		
Farms by value group:					\$50,000 to \$69,999	20	15	20	15		
\$1 to \$4,999	111	214	55	54	\$70,000 to \$99,999	23		23			
\$5,000 to \$9,999	242	223	80	69	\$100,000 to \$199,999	24	7	24	7		
\$10,000 to \$19,999	118	142	91	75	\$200,000 or more	1		1			
					1978		1974				
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		
					Farms	Number	Farms	Number	Farms	Number	
									Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT											
Automobiles	449	628	237	289	288	339	483	637	336		
Motortrucks including pickups	550	812	286	380	352	432	561	703	228		
Wheel tractors	611	1 125	142	176	562	949	630	1 028	220		
Grain and bean combines, self-propelled only	54	59	15	16	42	43	22	22	4		
Corn heads for combines	35	41	16	18	23	23	13	13	5		
Other cornpickers and picker-shellers	59	60	4	4	56	56	36	36	6		
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)		
Mower conditioners	232	253	86	87	159	166	132	140	58		
Pickup balers	260	264	55	55	208	209	244	246	80		
Field storage harvesters, shear bar or flywheel type	85	116	25	25	69	91	61	70	36		

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers— All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	343	66	(X)	326	(X)	253	178
Workers	2 938	(X)	351	(X)	2 587	2 468	1 105
Farms with—							
1 worker	60	37	37	63	63	34	31
2 workers	51	13	26	42	84	47	19
3 or 4 workers	87	11	37	86	300	57	42
5 to 9 workers	89	3	(D)	82	557	79	57
10 workers or more	56	2	(D)	53	1 583	36	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	565	(X)	707	(X)	377	(X)	322	(X)
Any cattle, hogs, or sheep	530	(X)	692	(X)	360	(X)	320	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	525	7 170	655	5 101	371	6 983	321	4 810
Any cattle, hogs, or sheep \$1,000...	509	(D)	644	(NA)	363	(D)	319	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	517	22 200	675	32 274	353	19 659	314	25 775
Cows and heifers that had calved	453	11 735	570	17 617	314	10 535	291	14 338
Beef cows	406	8 318	500	13 208	272	7 127	243	10 090
Milk cows	80	3 417	152	4 409	71	3 408	100	4 248
Heifers and heifer calves	411	6 076	(NA)	(NA)	285	5 464	230	5 975
Steers, steer calves, bulls and bull calves	456	4 389	(NA)	(NA)	311	3 660	263	5 462
Sales:								
Cattle and calves	497	10 613	626	11 382	354	9 773	315	9 493
..... \$1,000...	(X)	2 647	(X)	(NA)	(X)	2 476	(X)	1 366
Calves	385	6 065	(NA)	(NA)	273	5 497	235	5 476
..... \$1,000...	(X)	1 046	(X)	(NA)	(X)	949	(X)	489
Cattle	347	4 548	(NA)	(NA)	257	4 276	245	4 017
..... \$1,000...	(X)	1 601	(X)	(NA)	(X)	1 527	(X)	877
Fattened cattle	37	726	(NA)	(NA)	28	710	27	172
..... \$1,000...	(X)	239	(X)	(NA)	(X)	234	(X)	40
Dairy products	50	3 956	(NA)	(NA)	50	3 956	61	3 163
..... \$1,000...								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	72	2 022	130	1 584	52	1 855	56	1 056
Used or to be used for breeding	44	285	(NA)	(NA)	34	256	30	257
Other hogs and pigs	59	1 737	(NA)	(NA)	41	1 599	51	799
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	48	294	65	300	38	268	32	218
Dec. 1 of preceding year and May 31	40	146	48	140	35	134	28	98
June 1 and Nov. 30	39	148	47	160	31	134	26	120
Sheep and lambs	2	(D)	5	54	2	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	4	21	(NA)	(NA)	3	(D)	—	—
Horses and ponies	130	409	152	470	89	290	68	265
Sales:								
Hogs and pigs	58	2 874	73	2 284	50	2 718	41	1 771
..... \$1,000...	(X)	212	(X)	(NA)	(X)	205	(X)	87
Feeder pigs	20	867	41	1 327	18	(D)	20	993
..... \$1,000...	(X)	39	(X)	(NA)	(X)	(D)	(X)	24
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
..... \$1,000...	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	21	49	11	42	14	36	6	36
..... \$1,000...	(X)	52	(X)	(NA)	(X)	44	(X)	25
POULTRY								
Inventory:								
Any poultry	69	(X)	124	(X)	46	(X)	53	(X)
Chickens 3 months old or older	66	11 250	120	11 252	44	10 806	52	9 726
Hens and pullets of laying age	65	11 163	114	11 013	43	10 719	50	9 625
Pullets 3 months old or older	8	87	(NA)	(NA)	8	87	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	30 058	9	13 116	8	(D)	4	13 036
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry	7	(X)	9	(X)	7	(X)	6	(X)
Chickens 3 months old or older	4	6 818	6	5 056	4	6 818	3	4 982
Hens and pullets of laying age	4	(D)	6	5 054	4	(D)	3	4 982
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	180 000	3	162 000	3	180 000	3	162 000
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	14	299	23	168	12	(D)	11	167
..... \$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	146	3 998	00	1	(D)		125	3 860	00	1	(D)	
1974	195	4 315	00	(NA)	(NA)		123	3 903	00			
For grain or seed (bushels)	103	1 574	130 731				85	1 447	126 523			
1974	123	1 414	88 811	(NA)	(NA)		64	1 160	78 867			
For silage or green chop (tons, green)	71	(D)	42 956	1	(D)		68	2 413	42 856	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		73	2 693	37 329			
For fodder, hogged or grazed	1	(D)	00						00			
1974	(NA)	(NA)	00	(NA)	(NA)		6	50	00			
Sorghums for all purposes	8	96	00				8	96	00			
1974	7	137	00	(NA)	(NA)		3	112	00			
For grain or seed (bushels)	1	(D)	00				1	(D)	00			
1974				(NA)	(NA)							
For silage or green chop (tons, green)	7	(D)	565				7	(D)	565			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)			
Cut for dry forage or hay (tons, dry)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Hogged or grazed			00						00			
1974	(NA)	(NA)	00	(NA)	(NA)				00			
Wheat for grain (bushels)	37	671	24 106				37	671	24 106			
1974	40	717	19 821	(NA)	(NA)		35	683	19 171			
Oats for grain (bushels)	12	181	8 030				12	181	8 030			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		17	242	10 059			
Barley for grain (bushels)	4	134	5 930				4	134	5 930			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	62	1 710			
Rye for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Other small grains for grain			00						00			
1974	(NA)	(NA)	00	(NA)	(NA)		1	(D)	00			
Soybeans for beans (bushels)	33	2 087	51 646				32	(D)	(D)			
1974	27	868	17 114	(NA)	(NA)		25	(D)	(D)			
Peanuts for nuts (pounds)												
1974				(NA)	(NA)							
Cotton (bales)												
1974				(NA)	(NA)							
Tobacco (pounds)	330	469	853 156	3	2		235	395	739 447	1	(D)	
1974	364	380	642 744	(NA)	(NA)		194	269	462 486	3	4	
Irish potatoes (hundredweight)	17	7	433				12	4	241			
1974	53	12	915	(NA)	(NA)		26	6	570			
Sweetpotatoes (bushels)	10	10	2 090				7	10	1 920			
1974	19	30	4 685	(NA)	(NA)		14	30	4 612	1	(D)	
Hay crops (tons, dry) (see text)	419	12 977	22 391				312	11 457	20 588			
1974	469	12 901	22 814	(NA)	(NA)		267	10 048	19 043			
Alfalfa hay (tons, dry)	43	780	1 226				35	708	1 129			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		20	346	766			
Other tame dry hay (tons, dry) (see text)	336	9 443	16 586				260	8 393	15 307			
Field seed crops			00						00			
1974	(NA)	(NA)	00	(NA)	(NA)		3	24	00			
Alfalfa seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
All vegetables harvested for sale (see text)	17	45	00				9	33	00			
1974	28	68	00	(NA)	(NA)		11	51	00			
Sweet corn	5	5	00				2	(D)	00			
1974	(NA)	(NA)	00	(NA)	(NA)		1	(D)	00			
Tomatoes	2	(D)	00				1	(D)	00			
1974	(NA)	(NA)	00	(NA)	(NA)		2	(D)	00			
Green peas excluding cowpeas			00						00			
1974	(NA)	(NA)	00	(NA)	(NA)				00			
Land in orchards	28	77	00	1	(D)		14	30	00			
1974	15	50	00	(NA)	(NA)		2	(D)	00			
Apples (pounds)	22	18	8 695	(NA)	(NA)		11	7	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	17	42	19 568	(NA)	(NA)		7	10	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	17	11	19 258	(NA)	(NA)		9	9	18 130	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries	3	1	00				1	(D)	00			
1974	10	4	00	(NA)	(NA)		6	3	00			
Strawberries (pounds)	2	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	3	2 880			
Nursery and greenhouse products	4	9	00	2	(D)		2	(D)	00	2	(D)	
1974			00	(NA)	(NA)				00	(NA)	(NA)	
Other crops			00						00			

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 028	144 700	1 040	140 622	600	115 825	412	94 097
Average size of farm	(X)	141	(X)	135	(X)	193	(X)	228
Approximate land area	(X)	276 480	(X)	276 480	(X)	276 480	(X)	276 480
Proportion in farms percent	(X)	52.3	(X)	50.9	(X)	41.9	(X)	34.0
Value of land and buildings: ¹								
Average per farm	122 993	(X)	64 624	(X)	177 691	(X)	106 677	(X)
Average per acre	(X)	911	(X)	478	(X)	894	(X)	467
Land in farms according to use:								
Total cropland	979	84 634	1 001	79 179	566	70 347	392	53 776
Harvested cropland	866	34 761	881	30 227	524	30 822	372	24 510
By acres harvested:								
1 to 9 acres	262	924	316	(NA)	102	361	51	(NA)
10 to 19 acres	200	2 693	192	(NA)	91	1 261	46	(NA)
20 to 29 acres	121	2 769	125	(NA)	68	1 612	69	(NA)
30 to 49 acres	123	4 476	113	(NA)	108	3 978	76	(NA)
50 to 99 acres	82	5 458	67	(NA)	77	5 169	62	(NA)
100 to 199 acres	50	6 461	41	(NA)	50	6 461	41	(NA)
200 to 499 acres	19	5 001	23	(NA)	19	5 001	23	(NA)
500 to 999 acres	7	(D)	3	(NA)	7	(D)	3	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	740	44 830	806	44 567	450	35 887	313	27 035
Other cropland	213	5 043	203	4 385	120	3 638	91	2 231
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	52	1 233	(NA)	(NA)	29	715	37	832
Cropland on which all crops failed	16	295	(NA)	(NA)	7	257	2	(D)
Cropland in cultivated summer fallow	34	966	(NA)	(NA)	19	878	28	(D)
Cropland idle	136	2 549	(NA)	(NA)	76	1 788	43	806
Total woodland	775	42 629	767	43 213	463	31 310	330	27 482
Woodland pastured	489	18 711	(NA)	(NA)	300	14 072	239	13 549
Woodland not pastured	464	23 918	(NA)	(NA)	273	17 238	200	13 933
Other land	734	17 437	736	18 230	433	14 168	308	12 839
Pastureland and rangeland, other than cropland and woodland pastured	140	11 526	(NA)	(NA)	88	9 978	105	9 208
Land in house lots, ponds, roads, wasteland, etc	695	5 911	(NA)	(NA)	410	4 190	290	3 631
Pastureland, all types	869	75 067	(NA)	(NA)	518	59 937	(NA)	49 792
Irrigated land	10	(D)	6	41	8	(D)	5	(D)
Harvested cropland irrigated	10	(D)	(NA)	(NA)	8	(D)	5	(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	21	299	(X)	(X)	9	152	(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	1 028	23 291	1 040	18 057	600	22 750	412	17 363
Average per farm	(X)	22 656	(X)	17 363	(X)	37 916	(X)	42 143
Farms by value of agricultural products sold: ¹								
\$100,000 or more	71	14 573	34	(NA)	71	14 573	34	(NA)
\$40,000 to \$99,999	68	4 329	64	(NA)	68	4 329	64	(NA)
\$20,000 to \$39,999	41	1 128	48	(NA)	41	1 128	48	(NA)
\$10,000 to \$19,999	68	926	38	(NA)	68	926	38	(NA)
\$5,000 to \$9,999	150	1 085	86	(NA)	150	1 085	86	(NA)
\$2,500 to \$4,999	202	709	130	(NA)	202	709	130	(NA)
Less than \$2,500 (see text)	428	541	640	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	86	189	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	101	171	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	97	117	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	144	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	526	2 333	605	1 671	348	2 109	(NA)	1 367
Grains	97	669	(NA)	(NA)	82	655	82	251
Commodity Credit Corporation loans	6	83	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	359	1 017	(NA)	(NA)	235	856	158	448
Field seeds, hay, forage, and silage	157	511	(NA)	(NA)	112	469	133	585
Vegetables, sweet corn, and melons	34	96	(NA)	(NA)	20	89	16	62
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	2	(D)
Nursery and greenhouse products	2	(D)	3	1	2	(D)	-	-
Other crops	9	(D)	(NA)	(NA)	7	(D)	15	(D)
Livestock, poultry, and their products	826	20 958	807	16 323	536	20 641	382	15 944
Poultry and poultry products	51	5 486	47	5 035	44	5 485	33	5 035
Dairy products	121	9 829	(NA)	(NA)	120	(D)	135	8 660
Cattle and calves	751	4 932	(NA)	(NA)	487	4 646	364	1 946
Hogs and pigs	102	543	(NA)	(NA)	68	519	41	189
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	45	(D)	(NA)	(NA)	24	(D)	15	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 028	1 040	144 700	866	132 949	34 761	10	6 324	2 195	(D)
Farms with—										
1 to 9 acres	62	59	234	33	136	72	1	(D)	(D)	(D)
10 to 49 acres	263	228	7 747	196	5 869	1 481	3	84	5	8
50 to 69 acres	116	148	6 810	99	5 825	1 395	—	—	—	—
70 to 99 acres	141	148	11 591	124	10 239	2 082	—	—	—	—
100 to 139 acres	152	142	17 746	138	16 085	3 383	—	—	—	—
140 to 179 acres	74	93	11 619	69	10 862	2 202	—	—	—	—
180 to 219 acres	49	58	9 633	46	9 053	2 002	—	—	—	—
220 to 259 acres	30	43	7 070	28	6 590	1 285	3	683	163	22
260 to 499 acres	87	79	30 121	82	28 245	7 712	—	—	—	—
500 to 999 acres	44	34	27 100	41	25 016	6 628	1	(D)	(D)	(D)
1,000 to 1,999 acres	8	7	(D)	8	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	2	(D)	(D)	354

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 028	144 700	1 040	140 622	600	115 825	412	94 097
Harvested cropland	866	34 761	881	30 227	524	30 822	372	24 510
Tenure of operator:								
Full owners	804	87 233	855	100 051	434	62 334	295	59 189
Harvested cropland	656	16 743	(NA)	17 782	366	13 474	(NA)	12 831
Part owners	191	52 275	148	37 218	143	48 911	96	32 295
Harvested cropland	179	15 805	(NA)	11 396	137	15 279	(NA)	10 776
Tenants	33	5 192	37	3 353	23	4 580	21	2 613
Harvested cropland	31	2 213	(NA)	1 049	21	2 069	(NA)	903
Type of organization:								
Individual or family	926	120 890	(NA)	(NA)	514	93 163	374	81 452
Partnership	89	19 160	(NA)	(NA)	74	18 097	34	10 800
Corporation	11	(D)	(NA)	(NA)	11	(D)	4	1 845
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	399	469	308	278
Other	629	567	292	130
Operators by age group:				
Under 25 years	8	19	3	11
25 to 34 years	109	122	65	54
35 to 44 years	187	150	110	58
45 to 54 years	224	252	133	103
55 to 64 years	288	256	168	91
65 years and over	212	237	121	91
Average age	52.8	52.7	52.9	51.8

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	728	684	445	286
Not on farm operated	145	139	81	48
Not reported	155	213	74	74
Operators reporting days of work off farm:				
None	327	304	230	164
1 to 49 days	49	47	31	18
50 to 99 days	33	25	16	4
100 to 149 days	29	17	14	6
150 to 199 days	48	65	27	30
200 days or more	496	397	245	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		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	383	2 712	404	1 491	280	2 677	172	1 379
Feed for livestock and poultry	664	7 689	788	6 606	414	7 586	315	6 455
Commercially mixed formula feeds	215	6 314	549	5 843	193	6 300	286	5 783
Animal health costs	530	220	(NA)	(NA)	380	214	241	126
Seeds, bulbs, plants, and trees	416	307	485	166	269	294	228	144
Commercial fertilizer	805	1 185	821	898	475	1 094	341	770
Other agricultural chemicals including lime	442	231	304	102	273	214	160	90
Hired farm labor	424	1 404	353	1 102	344	1 353	219	1 073
Contract labor	44	80	26	31	29	76	17	28
Customwork, machine hire, and rental of machinery and equipment	246	189	280	142	157	166	156	125
Energy and petroleum products	1 030	937	(NA)	(NA)	549	844	(NA)	(NA)
Petroleum products	1 030	670	1 007	399	549	594	405	307
Gasoline	885	342	(NA)	(NA)	465	291	379	184
Diesel fuel	454	194	(NA)	(NA)	299	180	241	76
LP gas, butane, and propane	63	62	(NA)	(NA)	62	(D)	4	1
Fuel oil	112	7	(NA)	(NA)	27	(D)	—	—
Natural gas	5	7	(NA)	(NA)	5	7	—	—
Kerosene, motor oil, and grease	1 030	59	(NA)	(NA)	549	48	405	47
Electricity	447	262	(NA)	(NA)	344	247	(NA)	(NA)
Other—coal, wood, coke, etc.	27	5	(NA)	(NA)	17	4	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	765	39 368	468	36 458	341	27 369
Cropland fertilized, except pasture.....	714	21 867	446	20 047	(NA)	16 855
Pasture and rangeland fertilized.....	339	17 501	245	16 411	(NA)	10 514
Lime.....	202	7 479	132	6 790	60	2 327
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	166	3 976	110	3 908	(NA)	1 959
Nematodes in crops.....	10	696	10	696	-	-
Diseases in crops and orchards.....	14	1 176	14	1 176	2	(D)
Weeds, grass, or brush in crops and pasture.....	167	7 892	108	7 434	(NA)	4 549
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	3	203	3	203	3	11
Insect control on livestock and poultry.....	255	(X)	185	(X)	38	(X)
Sanitation and rodent and bird control.....	76	(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		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT--Con.				
Estimated market value of all machinery and equipment..... farms.....	1 030	982	549	393	Estimated market value of all machinery and equipment--Con.	113	89	96	64
\$1,000.....	17 944	12 671	14 361	8 037	\$20,000 to \$29,999.....	35	55	29	50
Average per farm..... dollars.....	17 421	12 903	26 158	20 450	\$30,000 to \$49,999.....	29	16	29	15
Farms by value group:					\$50,000 to \$69,999.....	19		19	
\$1 to \$4,999.....	181	274	123	71	\$70,000 to \$99,999.....	25		25	19
\$5,000 to \$9,999.....	440	332	87	86	\$100,000 to \$199,999.....	7	20	7	
\$10,000 to \$19,999.....	181	196	134	88	\$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.....	626	886	319	388	383	498	694	875	464
Motortrucks including pickups.....	803	1 114	468	512	467	602	751	958	301
Wheel tractors.....	862	1 404	222	313	739	1 091	870	1 356	259
Grain and bean combines, self-propelled only.....	28	28	9	9	19	19	18	19	5
Corn heads for combines.....	13	13	10	10	3	3	9	9	2
Other cornpickers and picker-shellers.....	32	32	1	(D)	31	(D)	38	38	10
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	271	281	100	102	176	179	219	242	72
Pickup balers.....	402	427	101	111	308	316	322	329	70
Field forage harvesters, shear bar or flywheel type.....	80	85	45	46	38	39	75	84	38

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978						Any hired workers--Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	424	93	(X)	376	(X)	344	219	
Workers.....	1 802	(X)	224	(X)	1 578	1 634	1 267	
Farms with--								
1 worker.....	90	37	37	86	86	68	43	
2 workers.....	83	29	58	65	130	49	36	
3 or 4 workers.....	128	19	62	111	373	104	56	
5 to 9 workers.....	70	6	(D)	66	436	70	47	
10 workers or more.....	53	2	(D)	48	553	53	37	

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	903	(X)	892	(X)	543	(X)	382	(X)	
Any cattle, hogs, or sheep	837	(X)	874	(X)	510	(X)	373	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	826	20 958	807	16 323	536	20 641	382	15 944
Any cattle, hogs, or sheep	\$1,000..	789	(D)	783	(NA)	506	(D)	370	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	797	35 789	861	43 980	491	31 876	368	34 374	
Cows and heifers that had calved	712	19 661	725	24 993	439	17 613	349	20 356	
Beef cows	590	10 207	577	13 452	333	8 230	243	9 043	
Milk cows	198	9 454	253	11 541	159	9 383	165	11 313	
Heifers and heifer calves	624	10 600	(NA)	(NA)	396	9 699	269	9 104	
Steers, steer calves, bulls and bull calves	658	5 528	(NA)	(NA)	408	4 564	275	4 914	
Sales:									
Cattle and calves	\$1,000..	751	17 620	774	14 947	487	16 174	364	12 098
.....	(X)	(X)	4 932	(X)	(NA)	(X)	4 646	(X)	1 946
Calves	\$1,000..	625	9 516	(NA)	(NA)	405	8 517	275	5 934
.....	(X)	(X)	1 705	(X)	(NA)	(X)	1 537	(X)	409
Cattle	\$1,000..	521	8 104	(NA)	(NA)	369	7 657	262	6 164
.....	(X)	(X)	3 227	(X)	(NA)	(X)	3 109	(X)	1 537
Fattened cattle	\$1,000..	45	277	(NA)	(NA)	26	220	19	1 084
.....	(X)	(X)	89	(X)	(NA)	(X)	73	(X)	326
Dairy products	\$1,000..	121	9 829	(NA)	(NA)	120	(D)	135	8 660
.....	(X)	(X)		(X)	(NA)			(X)	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	173	3 769	182	3 159	104	3 084	70	2 719	
Used or to be used for breeding	92	1 006	(NA)	(NA)	62	864	38	480	
Other hogs and pigs	149	2 763	(NA)	(NA)	88	2 220	61	2 239	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	97	1 305	66	732	67	1 187	42	685	
Dec. 1 of preceding year and May 31	83	637	48	340	60	586	32	315	
June 1 and Nov. 30	78	668	52	392	52	601	36	370	
Sheep and lambs	3	28	2	(D)	3	28	2	(D)	
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)	
Goats	3	10	(NA)	(NA)	1	(D)	2	(D)	
Horses and ponies	225	632	274	757	126	396	90	324	
Sales:									
Hogs and pigs	\$1,000..	102	9 048	64	5 595	68	8 373	41	5 312
.....	(X)	(X)	543	(X)	(NA)	(X)	519	(X)	189
Feeder pigs	\$1,000..	52	6 198	29	3 902	32	5 707	22	3 837
.....	(X)	(X)	263	(X)	(NA)	(X)	249	(X)	78
Sheep and lambs	(D)	(D)	2	(D)	2	(D)	2	(D)	
Sheep and lambs shorn	(D)	(D)	(NA)	(NA)	2	(D)	2	(D)	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)	
Sheep, lambs, and wool	\$1,000..	2	(D)	(NA)	(NA)	2	(D)	2	(D)
.....	(D)	(D)	(NA)	(NA)					
Goats	\$1,000..	1	(D)	(NA)	(NA)				
.....	(X)	(X)	92	(X)	(NA)	(X)	67	(X)	16
Horses and ponies	\$1,000..	21	92	15	33	11	67	9	16
.....	(X)	(X)	103	(X)	(NA)	(X)	98	(X)	45
POULTRY									
Inventory:									
Any poultry	198	(X)	218	(X)	103	(X)	82	(X)	
Chickens 3 months old or older	167	30 069	202	480 643	76	28 117	68	477 984	
Hens and pullets of laying age	165	29 663	185	392 504	76	27 935	63	390 297	
Pullets 3 months old or older	33	406	(NA)	(NA)	15	182	6	86 558	
Pullet chicks and pullets under 3 months old	5	44	(NA)	(NA)	3	(D)	4	108 008	
Broilers and other meat-type chickens	50	852 667	22	245 660	34	852 499	17	245 568	
Turkeys	15	94	(NA)	(NA)	3	20	3	24	
Turkeys for slaughter	7	42	(NA)	(NA)	2	(D)	3	17	
Turkey hens kept for breeding	14	52	(NA)	(NA)	3	(D)	3	7	
Other poultry	26	(X)	(NA)	(X)	11	(X)	4	(X)	
Sales:									
Any poultry	\$1,000..	54	50 000	31	660 895	48	50 186	26	660 803
.....	(X)	(X)	205	(X)	(D)	(X)	186	(X)	186
Chickens 3 months old or older	\$1,000..	11	50 205	10	(NA)	8	50 186	7	(D)
.....	(X)	(X)		(X)	(NA)			(X)	
Hens and pullets of laying age	\$1,000..	11	50 205	10	(NA)	8	50 186	7	(D)
.....	(X)	(X)		(X)	(NA)			(X)	
Pullets 3 months old or older	\$1,000..	—	—	(NA)	(NA)	—	—	2	(D)
.....	(X)	(X)		(X)	(NA)			(X)	
Pullet chicks and pullets under 3 months old	\$1,000..	—	—	(NA)	(NA)	—	—	—	(D)
.....	(X)	(X)		(X)	(NA)			(X)	
Broilers and other meat-type chickens	\$1,000..	35	5 350 141	18	1 249 309	35	5 350 141	18	1 249 309
.....	(X)	(X)		(X)	(NA)			(X)	
Turkeys	\$1,000..	—	—	(NA)	(NA)	—	—	—	(D)
.....	(X)	(X)		(X)	(NA)			(X)	
Turkeys for slaughter	\$1,000..	—	—	(NA)	(NA)	—	—	—	(D)
.....	(X)	(X)		(X)	(NA)			(X)	
Turkey hens kept for breeding	\$1,000..	—	—	(NA)	(NA)	—	—	—	(D)
.....	(X)	(X)		(X)	(NA)			(X)	
Other poultry	\$1,000..	1	5 486	47	5 035	44	5 485	33	5 035
Poultry and poultry products	\$1,000..	51	5 486	47	5 035	44	5 485	33	5 035

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	259	9 145	(X)	1	(D)	182	8 845	(X)	1	(D)	
	1974..	298	7 189	(X)	(NA)	(NA)	167	6 670	(X)	-	-	
For grain or seed (bushels)-----	1978..	201	3 411	236 252	1	(D)	124	3 111	221 195	1	(D)	
	1974..	232	2 220	132 203	(NA)	(NA)	106	1 753	110 702	-	-	
For silage or green chop (tons, green)-----	1978..	84	5 719	85 575	-	-	84	(D)	85 575	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	78	(D)	75 870	-	-	
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..	36	776	(X)	-	-	33	769	(X)	-	-	
	1974..	26	556	(X)	(NA)	(NA)	17	511	(X)	-	-	
For grain or seed (bushels)-----	1978..	5	(D)	8 420	-	-	5	119	8 420	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)-----	1978..	32	657	6 827	-	-	29	650	6 783	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	392	4 042	-	-	
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	59	167	-	-	
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	60	(X)	-	-	
Wheat for grain (bushels)-----	1978..	45	948	30 469	-	-	44	(D)	(D)	-	-	
	1974..	45	1 677	58 006	(NA)	(NA)	42	1 657	57 682	-	-	
Oats for grain (bushels) -----	1978..	6	366	15 490	-	-	6	366	15 490	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	138	7 310	-	-	
Barley for grain (bushels)-----	1978..	4	230	12 240	-	-	3	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	223	13 070	-	-	
Rye for grain (bushels) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Other small grains for grain-----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	36	(X)	-	-	
Soybeans for beans (bushels)-----	1978..	36	2 971	69 674	1	(D)	35	(D)	(D)	1	(D)	
	1974..	25	441	10 234	(NA)	(NA)	20	399	9 538	-	-	
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978..	365	506	846 977	7	32	235	403	703 833	5	(D)	
	1974..	377	352	607 828	(NA)	(NA)	159	223	407 281	1	(D)	
Irish potatoes (hundredweight)-----	1978..	27	18	1 154	-	-	22	17	991	-	-	
	1974..	90	32	4 266	(NA)	(NA)	45	21	2 825	-	-	
Sweetpotatoes (bushels) -----	1978..	13	3	553	-	-	10	2	469	-	-	
	1974..	33	8	1 130	(NA)	(NA)	17	6	777	-	-	
Hay crops (tons, dry) (see text)-----	1978..	675	21 644	38 181	-	-	430	18 163	34 212	-	-	
	1974..	656	21 183	42 505	(NA)	(NA)	318	16 369	35 654	-	-	
Alfalfa hay (tons, dry) -----	1978..	44	918	2 340	-	-	33	783	2 156	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	24	784	2 514	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978..	541	15 006	25 359	-	-	359	12 495	22 381	-	-	
Field seed crops -----	1978..	5	59	(X)	-	-	5	59	(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..	34	108	(X)	1	(D)	20	75	(X)	1	(D)	
	1974..	48	134	(X)	(NA)	(NA)	18	99	(X)	5	21	
Sweet corn -----	1978..	14	20	(X)	-	-	7	10	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	6	(X)	-	-	
Tomatoes -----	1978..	10	15	(X)	1	(D)	6	14	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	16	(X)	4	14	
Green peas excluding cowpeas-----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978..	19	25	(X)	-	-	11	15	(X)	-	-	
	1974..	26	25	(X)	(NA)	(NA)	3	11	(X)	-	-	
Apples (pounds) -----	1978..	18	12	-	(NA)	(NA)	11	6	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	(NA)	(NA)	(NA)	
Peaches (pounds)-----	1978..	15	4	(D)	(NA)	(NA)	9	3	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	10	2	-	(NA)	(NA)	5	1	-	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries -----	1978..	3	1	(X)	-	-	-	-	(X)	-	-	
	1974..	4	1	(D)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)-----	1978..	3	1	(D)	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products-----	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other crops -----	1978..	2	(D)	(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	912	159 947	1 119	179 630	660	138 092	712	135 712
Average size of farm	(X)	175	(X)	161	(X)	209	(X)	191
Approximate land area	(X)	362 880	(X)	362 880	(X)	362 880	(X)	362 880
Proportion in farms	(X)	44.1	(X)	49.5	(X)	38.1	(X)	37.4
Value of land and buildings: ¹								
Average per farm	96 030	(X)	46 790	(X)	116 639	(X)	58 284	(X)
Average per acre	(X)	534	(X)	291	(X)	549	(X)	306
Land in farms according to use:								
Total cropland	875	90 480	1 081	91 888	637	82 848	695	76 959
Harvested cropland	822	68 419	990	59 021	610	64 966	666	54 876
By acres harvested:								
1 to 9 acres	96	551	155	(NA)	22	126	25	(NA)
10 to 19 acres	121	1 665	176	(NA)	58	839	55	(NA)
20 to 29 acres	105	2 416	154	(NA)	64	1 514	89	(NA)
30 to 49 acres	147	5 441	168	(NA)	117	4 446	162	(NA)
50 to 99 acres	152	10 522	181	(NA)	150	(D)	179	(NA)
100 to 199 acres	111	15 399	98	(NA)	109	(D)	98	(NA)
200 to 499 acres	74	21 080	50	(NA)	74	21 080	50	(NA)
500 to 999 acres	14	(D)	7	(NA)	14	(D)	7	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	347	15 487	524	21 824	252	12 908	326	13 767
Other cropland	243	6 574	388	11 043	176	4 974	276	8 316
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	1 131	(NA)	(NA)	42	862	92	1 330
Cropland on which all crops failed	39	710	(NA)	(NA)	24	320	73	1 573
Cropland in cultivated summer fallow	31	1 308	(NA)	(NA)	25	1 228	34	1 474
Cropland idle	168	3 425	(NA)	(NA)	119	2 564	132	3 939
Total woodland	624	52 907	736	62 395	454	41 404	481	41 043
Woodland pastured	316	15 862	(NA)	(NA)	238	12 925	238	10 642
Woodland not pastured	471	37 045	(NA)	(NA)	342	28 479	370	30 401
Other land	641	16 560	802	25 347	462	13 840	508	17 710
Pastureland and rangeland, other than cropland and woodland pastured	166	7 674	(NA)	(NA)	139	7 010	157	9 645
Land in house lots, ponds, roads, wasteland, etc	603	8 886	(NA)	(NA)	430	6 830	468	8 065
Pastureland, all types	541	39 023	(NA)	(NA)	405	32 843	(NA)	34 054
Irrigated land	4	47	-	-	4	47	-	-
Harvested cropland irrigated	4	47	(NA)	(NA)	4	47	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	138	948	(X)	(X)	111	813	(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	912	11 566	1 119	10 630	660	11 247	712	10 178
Average per farm	(X)	12 682	(X)	9 500	(X)	17 041	(X)	14 295
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	3 050	5	(NA)	7	3 050	5	(NA)
\$40,000 to \$99,999	37	2 087	29	(NA)	37	2 087	29	(NA)
\$20,000 to \$39,999	76	2 094	70	(NA)	76	2 094	70	(NA)
\$10,000 to \$19,999	136	1 904	140	(NA)	136	1 904	140	(NA)
\$5,000 to \$9,999	187	1 324	213	(NA)	187	1 324	213	(NA)
\$2,500 to \$4,999	217	789	226	(NA)	217	789	226	(NA)
Less than \$2,499 (see text)	252	318	436	(NA)	(X)	(X)	29	(NA)
\$2,000 to \$2,499	60	134	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	49	83	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	97	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	678	6 146	867	6 263	542	5 977	(NA)	6 001
Grains	609	5 667	(NA)	5 529	499	4 784	564	4 784
Commodity Credit Corporation loans	33	209	(NA)	(NA)	30	208	(NA)	(NA)
Cotton and cottonseed	17	110	(NA)	(NA)	17	110	239	1 007
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	1	(D)
Field seeds, hay, forage, and silage	77	134	(NA)	(NA)	61	122	82	73
Vegetables, sweet corn, and melons	87	179	(NA)	(NA)	67	162	50	127
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	8	33	(NA)	(NA)	7	(D)	12	(D)
Livestock, poultry, and their products	539	5 419	662	4 207	409	5 270	443	4 024
Poultry and poultry products	19	(D)	22	1 455	12	(D)	14	1 454
Dairy products	3	(D)	(NA)	(NA)	3	(D)	7	15
Cattle and calves	373	1 303	(NA)	(NA)	285	1 203	318	687
Hogs and pigs	271	2 396	(NA)	(NA)	228	2 352	252	1 842
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	26	11	(NA)	(NA)	15	8	8	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

	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	912	1 119	159 947	822	153 130	68 419	4	1 177	655	47
Farms with										
1 to 9 acres	38	34	165	16	89	64				
10 to 49 acres	161	237	4 702	138	4 011	2 527	1	(D)	(D)	(D)
50 to 69 acres	72	127	4 192	62	3 606	1 640	1	(D)	(D)	(D)
70 to 99 acres	125	138	10 632	113	9 671	4 333				
100 to 139 acres	114	169	13 268	107	12 418	4 879				
140 to 179 acres	99	97	15 555	93	14 601	6 284				
180 to 219 acres	70	75	13 930	65	12 957	5 872				
220 to 259 acres	60	54	14 268	60	14 268	5 139	1	(D)	(D)	(D)
260 to 499 acres	122	128	41 582	117	39 856	16 749				
500 to 999 acres	43	50	28 668	43	28 668	15 311	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	9	(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	912	159 947	1 119	179 630	660	138 092	712	135 712
Harvested cropland	822	68 419	990	59 021	610	64 966	666	54 876
Tenure of operator:								
Full owners	537	76 773	793	106 912	340	58 682	436	66 156
Harvested cropland	451	20 732	(NA)	24 004	294	18 409	(NA)	20 452
Part owners	308	75 976	264	64 427	268	72 815	230	61 851
Harvested cropland	305	42 895	(NA)	30 496	265	42 062	(NA)	30 044
Tenants	67	7 198	62	8 291	52	6 595	46	7 705
Harvested cropland	66	4 792	(NA)	4 521	51	4 495	(NA)	4 380
Type of organization:								
Individual or family	829	142 965	(NA)	(NA)	596	123 443	682	127 137
Partnership	78	15 998	(NA)	(NA)	59	13 665	27	7 753
Corporation	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	427	665	352	509	On farm operated	581	658	432	433
Other	485	451	308	200	Not on farm operated	178	200	119	138
Operators by age group:					Not reported	153	258	109	138
Under 25 years	16	40	12	15	Operators reporting days of work off farm:				
25 to 34 years	105	105	77	81	None	294	349	235	250
35 to 44 years	212	199	160	129	1 to 49 days	79	66	63	52
45 to 54 years	210	291	143	178	50 to 99 days	28	36	22	26
55 to 64 years	228	257	172	174	100 to 149 days	30	38	15	22
65 years and over	141	224	96	132	150 to 199 days	61	50	43	28
Average age	50.1	51.6	49.8	51.3	200 days or more	368	341	244	156

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	309	1 396	363	598	231	1 061	205	513
Feed for livestock and poultry	490	1 808	677	2 243	397	1 758	394	2 101
Commercially mixed formula feeds	151	1 057	563	1 249	139	1 051	358	1 172
Animal health costs	305	53	(NA)	(NA)	241	44	195	33
Seeds, bulbs, plants, and trees	615	396	738	275	470	373	547	257
Commercial fertilizer	776	1 468	895	1 023	575	1 407	584	937
Other agricultural chemicals including lime	642	600	474	338	542	583	356	321
Hired farm labor	269	437	248	283	249	414	179	263
Contract labor	37	21	38	51	25	14	26	49
Customwork, machine hire, and rental of machinery and equipment	338	252	473	314	250	223	358	292
Energy and petroleum products	909	787	(NA)	(NA)	659	738	(NA)	(NA)
Petroleum products	909	683	1 082	533	659	640	698	470
Gasoline	756	294	(NA)	(NA)	573	269	485	196
Diesel fuel	606	312	(NA)	(NA)	522	300	420	192
LP gas, butane, and propane	41	15	(NA)	(NA)	40	(D)	70	25
Fuel oil	45	(D)	(NA)	(NA)	30	3		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	909	58	(NA)	(NA)	659	53	698	57
Electricity	366	102	(NA)	(NA)	294	95	(NA)	(NA)
Other—coal, wood, coke, etc.	14	2	(NA)	(NA)	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.....	737	63 394	546	60 438	584	42 315
Cropland fertilized, except pasture.....	729	55 530	545	52 974	(NA)	38 675
Pasture and rangeland fertilized.....	177	7 864	147	7 464	(NA)	3 640
Lime.....	267	10 966	223	10 233	86	3 075
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	71	5 259	69	(D)	(NA)	7 787
Nematodes in crops.....	26	1 856	20	1 850	2	(D)
Diseases in crops and orchards.....	39	4 667	28	4 557	1	(D)
Weeds, grass, or brush in crops and pasture.....	512	45 155	432	43 825	(NA)	22 519
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	13	1 511	13	1 511	16	1 339
Insect control on livestock and poultry.....	164	(X)	147	(X)	35	(X)
Sanitation and rodent and bird control.....	81	(X)	76	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	914	1 019	664	639	Estimated market value of all machinery and equipment—Con.	169	95	162	91
\$1,000.....	17 868	13 055	16 285	10 568	\$20,000 to \$29,999.....	64	67	64	64
Average per farm.....dollars.....	19 550	12 812	24 525	16 538	\$30,000 to \$49,999.....	19	17	19	17
Farms by value group:					\$50,000 to \$69,999.....	25		25	
\$1 to \$4,999.....	152	270	95	124	\$70,000 to \$99,999.....	30	13	30	13
\$5,000 to \$9,999.....	238	354	73	174	\$100,000 to \$199,999.....	1		1	
\$10,000 to \$19,999.....	216	203	195	156	\$200,000 or more.....				
SELECTED MACHINERY AND EQUIPMENT									

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	269	20	(X)	263	(X)	249	179
Workers.....	830	(X)	49	(X)	781	773	890
Farms with—							
1 worker.....	128	12	12	123	123	122	62
2 workers.....	39	6	(D)	42	84	37	34
3 or 4 workers.....	53	1	(D)	51	185	46	33
5 to 9 workers.....	42	—	—	41	279	37	30
10 workers or more.....	7	1	(D)	6	110	7	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	580	(X)	734	(X)	434	(X)	479	(X)
Any cattle, hogs, or sheep	549	(X)	680	(X)	418	(X)	446	(X)
Sales:								
Any livestock or poultry and their products	539	5 419	662	4 207	409	5 270	443	4 024
Any cattle, hogs, or sheep	528	(D)	639	(NA)	405	(D)	434	2 529
CATTLE AND CALVES								
Inventory:								
Cattle and calves	395	10 077	579	14 967	293	8 633	367	11 569
Cows and heifers that had calved	373	5 805	497	8 008	275	5 021	321	6 078
Beef cows	340	5 699	435	7 739	260	4 959	293	5 895
Milk cows	70	106	125	269	42	62	73	183
Heifers and heifer calves	289	2 294	(NA)	(NA)	213	1 887	238	2 583
Steers, steer calves, bulls and bull calves	316	1 978	(NA)	(NA)	239	1 725	282	2 908
Sales:								
Cattle and calves	373	5 360	475	5 220	285	4 859	318	4 385
	(X)	1 303	(X)	(NA)	(X)	1 203	(X)	687
Calves	295	3 100	(NA)	(NA)	229	2 798	241	2 495
	(X)	622	(X)	(NA)	(X)	571	(X)	309
Cattle	247	2 260	(NA)	(NA)	189	2 061	197	1 890
	(X)	681	(X)	(NA)	(X)	632	(X)	378
Fattened cattle	29	219	(NA)	(NA)	20	197	30	114
	(X)	79	(X)	(NA)	(X)	72	(X)	28
Dairy products	3	(D)	(NA)	(NA)	3	(D)	7	15
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	298	18 931	333	16 865	239	18 199	235	15 715
Used or to be used for breeding	248	2 985	(NA)	(NA)	207	2 803	179	2 247
Other hogs and pigs	246	15 946	(NA)	(NA)	196	15 396	218	13 468
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	256	3 880	291	3 848	209	3 726	217	3 594
Dec. 1 of preceding year and May 31	227	2 099	266	2 178	192	2 021	196	2 009
June 1 and Nov. 30	203	1 781	207	1 670	175	1 705	169	1 585
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	7	63	(NA)	(NA)	1	(D)	—	—
Horses and ponies	121	2 242	140	325	83	(D)	73	165
Sales:								
Hogs and pigs	271	30 381	338	33 010	228	29 438	252	31 062
	(X)	2 396	(X)	(X)	(X)	2 352	(X)	1 842
Feeder pigs	139	11 014	125	9 389	106	10 292	89	8 522
	(X)	409	(X)	(NA)	(X)	382	(X)	182
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
	6	50	(NA)	(NA)	3	42	—	—
Goats	6	50	(NA)	(NA)	3	42	—	—
	(X)	1	(X)	(NA)	(X)	1	(X)	—
Horses and ponies	11	17	4	9	6	9	2	(D)
	(X)	4	(X)	(NA)	(X)	3	(X)	(D)
POULTRY								
Inventory:								
Any poultry	112	(X)	179	(X)	75	(X)	107	(X)
Chickens 3 months old or older	104	(D)	172	219 106	67	(D)	105	217 302
Hens and pullets of laying age	102	(D)	165	(D)	65	(D)	102	(D)
Pullets 3 months old or older	22	402	(NA)	(NA)	13	229	8	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	3	35 200
Broilers and other meat-type chickens	14	129	14	564	8	46	8	451
Turkeys	9	56	(NA)	(NA)	6	50	—	—
Turkeys for slaughter	5	33	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	6	23	(NA)	(NA)	3	(D)	—	—
Other poultry	27	(X)	(NA)	(X)	20	(X)	1	(X)
Sales:								
Any poultry	23	(X)	8	(X)	12	(X)	4	(X)
Chickens 3 months old or older	6	(D)	6	(D)	2	(D)	4	(D)
Hens and pullets of laying age	6	(D)	6	(D)	2	(D)	4	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	4	(X)	(NA)	(X)	2	(X)	—	(X)
Other poultry	19	(D)	22	1 455	12	(D)	14	1 454

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	395	8 765	(X)	-	-	290	7 995	(X)	-	-	-
1974	454	5 495	(X)	(NA)	(NA)	303	4 406	(X)	-	-	-	
For grain or seed (bushels) -----	1978	387	8 559	456 268	-	-	284	7 810	430 981	-	-	-
1974	439	5 239	241 995	(NA)	(NA)	290	4 158	206 063	-	-	-	
For silage or green chop (tons, green) -----	1978	15	(D)	1 208	-	-	14	(D)	(D)	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	212	1 921	-	-	-	
For fodder, hogged or grazed -----	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	6	36	(X)	-	-	-	
Sorghums for all purposes -----	1978	32	1 072	(X)	-	-	29	1 052	(X)	-	-	
1974	30	586	(X)	(NA)	(NA)	28	(D)	(X)	-	-	-	
For grain or seed (bushels) -----	1978	28	(D)	42 651	-	-	28	(D)	42 651	-	-	
1974	23	555	19 659	(NA)	(NA)	23	555	19 659	-	-	-	
For silage or green chop (tons, green) -----	1978	4	31	(D)	-	-	1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	19	190	-	-	-	
Cut for dry forage or hay (tons, dry) -----	1978	-	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-	
Hogged or grazed -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	
Wheat for grain (bushels) -----	1978	9	240	4 250	-	-	8	(D)	(D)	-	-	
1974	40	1 118	27 665	(NA)	(NA)	36	1 092	27 121	-	-	-	
Oats for grain (bushels) -----	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	46	1 220	-	-	-	
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	537	51 338	877 546	1	(D)	453	49 756	854 708	1	(D)	
1974	647	37 708	725 060	(NA)	(NA)	528	36 269	703 963	-	-	-	
Peanuts for nuts (pounds) -----	1978	4	4	2 328	-	-	2	(D)	(D)	-	-	
1974	6	6	2 640	(NA)	(NA)	3	3	1 320	-	-	-	
Cotton (bales) -----	1978	17	523	398	-	-	17	523	398	-	-	
1974	320	10 120	5 401	(NA)	(NA)	254	9 580	5 169	-	-	-	
Tobacco (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-	
1974	7	4	9 810	(NA)	(NA)	1	(D)	(D)	-	-	-	
Irish potatoes (hundredweight) -----	1978	7	(D)	(D)	-	-	7	(D)	(D)	-	-	
1974	40	20	907	(NA)	(NA)	27	18	812	-	-	-	
Sweetpotatoes (bushels) -----	1978	-	-	-	-	-	-	-	-	-	-	
1974	17	3	434	(NA)	(NA)	11	2	388	-	-	-	
Hay crops (tons, dry) (see text) -----	1978	321	7 120	9 420	-	-	244	6 030	8 434	-	-	
1974	356	5 121	8 130	(NA)	(NA)	250	4 109	6 686	-	-	-	
Alfalfa hay (tons, dry) -----	1978	14	143	218	-	-	9	109	182	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	194	290	-	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978	274	5 971	8 012	-	-	212	5 043	7 181	-	-	
Field seed crops -----	1978	-	-	(X)	-	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	3	13	(X)	-	-	-	
Alfalfa seed (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Red clover seed (pounds) -----	1978	-	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978	87	417	(X)	3	45	67	345	(X)	3	45	
1974	74	315	(X)	(NA)	(NA)	56	259	(X)	-	-	-	
Sweet corn -----	1978	7	24	(X)	1	(D)	5	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)	8	9	(X)	-	-	-	
Tomatoes -----	1978	3	1	(X)	-	-	-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	-	-	-	
Green peas excluding cowpeas -----	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	5	5	(X)	-	-	-	
Land in orchards -----	1978	14	58	(X)	-	-	8	52	(X)	-	-	
1974	10	40	(X)	(NA)	(NA)	5	36	(X)	-	-	-	
Apples (pounds) -----	1978	12	11	(D)	(NA)	(NA)	6	10	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978	11	(D)	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	6	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	(NA)	(NA)	(NA)	
Berries -----	1978	4	6	(X)	-	-	2	(D)	(X)	-	-	
1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-	
Strawberries (pounds) -----	1978	4	6	27 417	-	-	2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	
Nursery and greenhouse products -----	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
1974	6	85	(X)	(NA)	(NA)	6	85	(X)	(NA)	(NA)		

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 302	129 966	1 361	141 416	960	112 672	792	106 998
Average size of farm	(X)	100	(X)	104	(X)	117	(X)	135
Approximate land area	(X)	194 560	(X)	194 560	(X)	194 560	(X)	194 560
Proportion in farms	(X)	66.8	(X)	72.7	(X)	57.9	(X)	55.0
Value of land and buildings: ¹								
Average per farm	58 447	(X)	38 803	(X)	65 011	(X)	47 996	(X)
Average per acre	(X)	670	(X)	373	(X)	628	(X)	355
Land in farms according to use:								
Total cropland	1 277	69 000	1 328	76 418	953	61 147	786	58 802
Harvested cropland	1 210	27 232	1 243	23 162	922	25 526	772	19 876
By acres harvested:								
1 to 9 acres	541	1 589	545	(NA)	315	1 005	218	(NA)
10 to 19 acres	241	3 398	313	(NA)	201	2 834	203	(NA)
20 to 29 acres	152	3 544	162	(NA)	136	3 191	136	(NA)
30 to 49 acres	140	5 178	117	(NA)	134	4 973	112	(NA)
50 to 99 acres	104	6 982	82	(NA)	104	6 982	79	(NA)
100 to 199 acres	23	3 084	21	(NA)	23	3 084	21	(NA)
200 to 499 acres	7	(D)	2	(NA)	7	(D)	2	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	721	33 200	961	45 275	571	28 717	583	33 342
Other cropland	365	8 568	354	7 981	279	6 904	218	5 584
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	124	1 892	(NA)	(NA)	90	1 419	95	2 228
Cropland on which all crops failed	17	181	(NA)	(NA)	15	(D)	8	49
Cropland in cultivated summer fallow	68	857	(NA)	(NA)	58	(D)	36	733
Cropland idle	238	5 638	(NA)	(NA)	179	4 534	113	2 574
Total woodland	888	43 808	995	45 463	685	37 522	598	34 693
Woodland pastured	585	21 544	(NA)	(NA)	469	19 274	439	16 959
Woodland not pastured	543	22 264	(NA)	(NA)	408	18 248	367	17 734
Other land	969	17 158	1 027	19 535	712	14 003	600	13 503
Pastureland and rangeland, other than cropland and woodland pastured	235	9 391	(NA)	(NA)	186	7 816	197	7 197
Land in house lots, ponds, roads, wasteland, etc	917	7 767	(NA)	(NA)	673	6 187	557	6 306
Pastureland, all types	939	64 135	(NA)	(NA)	729	55 807	(NA)	57 498
Irrigated land	15	60	26	46	14	(D)	17	35
Harvested cropland irrigated	14	(D)	(NA)	(NA)	13	(D)	17	35
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	19	120	(X)	(X)	18	(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	1 302	10 875	1 361	7 129	960	10 343	792	6 348
Average per farm	(X)	8 353	(X)	5 238	(X)	10 774	(X)	8 015
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	516	1	(NA)	3	516	1	(NA)
\$40,000 to \$99,999	35	2 196	11	(NA)	35	2 196	11	(NA)
\$20,000 to \$39,999	70	1 814	38	(NA)	70	1 814	38	(NA)
\$10,000 to \$19,999	163	2 252	107	(NA)	163	2 252	107	(NA)
\$5,000 to \$9,999	317	2 214	263	(NA)	317	2 214	263	(NA)
\$2,500 to \$4,999	372	1 351	361	(NA)	372	1 351	361	(NA)
Less than \$2,500 (see text)	342	532	580	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	93	206	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	113	195	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	79	100	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	57	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 130	5 911	1 152	4 190	881	5 533	(NA)	3 663
Grains	253	1 284	(NA)	(NA)	237	1 270	222	578
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1 066	4 313	(NA)	(NA)	836	3 963	732	2 838
Field seeds, hay, forage, and silage	166	274	(NA)	(NA)	149	263	195	214
Vegetables, sweet corn, and melons	10	13	(NA)	(NA)	7	12	3	4
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	6	(D)	1	(D)
Nursery and greenhouse products	1	(D)	6	8	1	(D)	2	(D)
Other crops	10	19	(NA)	(NA)	10	19	17	25
Livestock, poultry, and their products	850	4 965	1 011	2 823	710	4 810	646	2 569
Poultry and poultry products	16	2	40	43	14	(D)	30	43
Dairy products	85	1 391	(NA)	(NA)	80	1 390	140	738
Cattle and calves	749	2 662	(NA)	(NA)	632	2 537	605	1 281
Hogs and pigs	259	880	(NA)	(NA)	228	857	212	476
Sheep, lambs, and wool	11	13	(NA)	(NA)	11	(D)	21	22
Other livestock and livestock products (see text)	33	16	(NA)	(NA)	26	11	24	8

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 302	1 361	129 966	1 210	123 456	27 232	15	3 084	466	60
Farms with—										
1 to 9 acres	147	102	494	130	432	247	—	—	—	—
10 to 49 acres	299	327	9 005	272	8 313	2 296	4	88	15	4
50 to 69 acres	186	190	10 850	177	10 333	1 978	2	(D)	(D)	(D)
70 to 99 acres	207	237	17 146	195	16 108	3 431	2	(D)	(D)	(D)
100 to 139 acres	181	192	20 961	164	19 030	3 847	2	(D)	(D)	(D)
140 to 179 acres	102	114	16 107	97	15 312	3 197	2	(D)	(D)	(D)
180 to 219 acres	64	74	12 691	63	12 493	2 776	—	—	—	—
220 to 259 acres	35	44	8 201	34	7 954	1 700	1	(D)	(D)	(D)
260 to 499 acres	67	66	23 972	64	22 942	4 309	—	—	—	—
500 to 999 acres	12	13	(D)	12	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 302	129 966	1 361	141 416	960	112 672	792	106 998
Harvested cropland	1 210	27 232	1 243	23 162	922	25 526	772	19 876
Tenure of operator:								
Full owners	924	87 849	1 020	99 301	648	72 531	541	69 070
Harvested cropland	838	15 207	(NA)	13 872	615	13 754	(NA)	11 211
Part owners	267	33 482	248	32 933	231	31 951	184	29 785
Harvested cropland	263	9 210	(NA)	7 504	228	9 021	(NA)	7 000
Tenants	111	8 635	93	9 182	81	8 190	67	8 143
Harvested cropland	109	2 815	(NA)	1 786	79	2 751	(NA)	1 665
Type of organization:								
Individual or family	1 143	108 376	(NA)	(NA)	833	92 861	727	94 170
Partnership	151	20 480	(NA)	(NA)	120	(D)	63	(D)
Corporation	8	1 110	(NA)	(NA)	7	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	570	758	491	538	On farm operated	829	834	621	503
Other	732	601	469	252	Not on farm operated	219	178	160	97
Operators by age group:					Not reported	254	347	179	190
Under 25 years	50	24	39	9	Operators reporting days of work off farm:				
25 to 34 years	209	180	137	98	None	405	366	315	240
35 to 44 years	233	203	185	124	1 to 49 days	84	77	69	43
45 to 54 years	251	313	187	193	50 to 99 days	42	36	34	24
55 to 64 years	291	345	215	210	100 to 149 days	58	45	47	15
65 years and over	268	294	197	156	150 to 199 days	77	74	56	28
Average age	50.2	52.0	50.4	51.9	200 days or more	555	434	368	193

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	282	746	441	597	243	722	268	500
Feed for livestock and poultry	685	1 102	896	939	596	1 082	523	802
Commercially mixed formula feeds	178	524	659	595	170	523	417	541
Animal health costs	461	61	(NA)	(NA)	425	59	303	31
Seeds, bulbs, plants, and trees	546	132	632	111	443	127	445	99
Commercial fertilizer	1 175	704	1 240	694	873	653	772	590
Other agricultural chemicals including lime	807	159	660	93	661	150	455	81
Hired farm labor	630	526	494	166	516	494	320	143
Contract labor	76	78	42	24	76	78	31	22
Customwork, machine hire, and rental of machinery and equipment	503	147	550	137	399	134	375	116
Energy and petroleum products	1 289	636	(NA)	(NA)	940	566	(NA)	(NA)
Petroleum products	1 285	551	1 269	313	936	496	763	254
Gasoline	1 151	313	(NA)	(NA)	820	273	703	157
Diesel fuel	509	120	(NA)	(NA)	456	116	299	55
LP gas, butane, and propane	26	(D)	(NA)	(NA)	15	(D)	5	1
Fuel oil	64	27	(NA)	(NA)	58	26	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	1 285	83	(NA)	(NA)	936	74	763	42
Electricity	416	74	(NA)	(NA)	324	62	(NA)	(NA)
Other—coal, wood, coke, etc.	55	10	(NA)	(NA)	50	9	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 171	19 304	873	18 179	772	17 217
Cropland fertilized, except pasture.....	1 171	15 073	873	14 120	(NA)	11 088
Pasture and rangeland fertilized.....	140	4 231	123	4 059	(NA)	6 129
Lime.....	239	4 023	211	3 552	70	1 385
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	549	2 638	450	2 340	(NA)	1 326
Nematodes in crops.....	40	948	34	846	—	—
Diseases in crops and orchards.....	23	44	16	37	1	(D)
Weeds, grass, or brush in crops and pasture.....	289	4 595	244	4 384	(NA)	2 748
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	71	355	46	216	19	39
Insect control on livestock and poultry.....	392	(X)	319	(X)	75	(X)
Sanitation and rodent and bird control.....	104	(X)	95	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Estimated market value of all machinery and equipment..... farms.....	1 301	1 245	947	706	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	15 553	10 457	13 244	7 178	\$20,000 to \$29,999.....	79	60	74	55
Average per farm..... dollars.....	11 954	8 399	13 985	10 167	\$30,000 to \$49,999.....	34	17	34	13
Farms by value group:					\$50,000 to \$69,999.....	36	8	33	8
\$1 to \$4,999.....	323	488	238	243	\$70,000 to \$99,999.....	16	—	16	—
\$5,000 to \$9,999.....	541	406	302	178	\$100,000 to \$199,999.....	13	3	13	3
\$10,000 to \$19,999.....	259	263	237	206	\$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	
Automobiles.....	887	1 105	413	472	562	633	889	1 082	487
Motortrucks including pickups.....	1 020	1 228	392	414	673	814	911	1 027	320
Wheel tractors.....	1 137	1 604	185	224	1 054	1 380	1 040	1 389	217
Grain and bean combines, self-propelled only.....	11	12	8	8	4	4	22	22	4
Corn heads for combines.....	10	10	5	5	5	5	20	20	6
Other cornpickers and picker-shellers.....	235	241	20	20	215	221	184	189	14
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	199	200	41	42	158	158	135	143	27
Pickup balers.....	151	159	45	46	108	113	156	157	34
Field forage harvesters, shear bar or flywheel type.....	30	34	9	10	24	24	29	30	15

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	630	40	(X)	613	(X)	516	320
Workers.....	2 303	(X)	71	(X)	2 232	2 091	1 309
Farms with—							
1 worker.....	187	21	21	184	184	128	88
2 workers.....	134	16	32	123	246	109	66
3 or 4 workers.....	179	1	(D)	178	596	151	68
5 to 9 workers.....	91	2	(D)	89	605	89	67
10 workers or more.....	39	—	—	39	601	39	31

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	913	(X)	1 106	(X)	721	(X)	688	(X)
Any cattle, hogs, or sheep	857	(X)	1 072	(X)	688	(X)	665	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	850	4 965	1 011	2 823	710	4 810	646	2 569
Any cattle, hogs, or sheep \$1,000...	836	3 555	977	(NA)	699	(D)	636	1 779
CATTLE AND CALVES								
Inventory:								
Cattle and calves	773	19 642	1 015	30 517	626	17 959	637	24 403
Cows and heifers that had calved	729	12 271	848	17 600	596	11 311	564	14 254
Beef cows	656	10 255	697	15 205	534	9 337	460	12 031
Milk cows	145	2 016	276	2 395	129	1 974	203	2 223
Heifers and heifer calves	504	3 765	(NA)	(NA)	408	3 369	355	5 083
Steers, steer calves, bulls and bull calves	603	3 606	(NA)	(NA)	501	3 279	407	5 066
Sales:								
Cattle and calves \$1,000...	749	11 441	916	10 832	632	10 820	605	9 019
(X)	(X)	2 662	(X)	(NA)	(X)	2 537	(X)	1 281
Calves \$1,000...	654	7 242	(NA)	(NA)	561	6 777	528	6 071
(X)	(X)	1 249	(X)	(NA)	(X)	1 169	(X)	611
Cattle \$1,000...	449	4 199	(NA)	(NA)	394	4 043	297	2 948
(X)	(X)	1 413	(X)	(NA)	(X)	1 368	(X)	670
Fattened cattle \$1,000...	55	650	(NA)	(NA)	48	628	38	288
(X)	(X)	178	(X)	(NA)	(X)	171	(X)	71
Dairy products \$1,000...	85	1 391	(NA)	(NA)	80	1 390	140	738
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	276	8 006	349	5 733	234	7 614	238	5 019
Used or to be used for breeding	225	1 672	(NA)	(NA)	197	1 544	167	1 005
Other hogs and pigs	219	6 334	(NA)	(NA)	187	6 070	207	4 014
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	236	1 773	243	1 277	203	1 667	187	1 118
Dec. 1 of preceding year and May 31	210	917	200	692	181	856	160	609
June 1 and Nov. 30	182	856	158	585	160	811	127	509
Sheep and lambs	10	252	31	1 307	10	252	21	1 021
Ewes 1 year old or older	9	202	(NA)	(NA)	9	202	21	657
Goats	16	482	(NA)	(NA)	10	426	11	644
Horses and ponies	155	408	191	384	108	293	110	241
Sales:								
Hogs and pigs \$1,000...	259	12 889	274	10 025	228	12 344	212	9 169
(X)	(X)	880	(X)	(NA)	(X)	857	(X)	476
Feeder pigs \$1,000...	132	6 584	119	4 081	114	6 135	94	3 675
(X)	(X)	258	(X)	(NA)	(X)	243	(X)	72
Sheep and lambs	10	256	29	754	10	256	21	596
Sheep and lambs shorn	10	241	(NA)	(NA)	10	241	21	780
Pounds of wool	(X)	1 559	(X)	(NA)	(X)	1 559	(X)	4 366
Sheep, lambs, and wool \$1,000...	11	(D)	(NA)	(NA)	11	(D)	21	22
Goats \$1,000...	6	146	(NA)	(NA)	4	(D)	10	242
(X)	(X)	2	(X)	(NA)	(X)	(D)	(X)	3
Horses and ponies \$1,000...	19	34	17	30	14	22	10	19
(X)	(X)	11	(X)	(NA)	(X)	7	(X)	4
POULTRY								
Inventory:								
Any poultry	176	(X)	259	(X)	132	(X)	143	(X)
Chickens 3 months old or older	171	3 969	253	6 667	128	3 086	139	4 112
Hens and pullets of laying age	168	3 680	246	6 107	125	2 876	139	3 800
Pullets 3 months old or older	23	289	(NA)	(NA)	17	210	7	87
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	23	234	29	552	16	211	18	451
Turkeys	6	40	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	6	40	(NA)	(NA)	1	(D)	2	(D)
Other poultry	17	(X)	(NA)	(X)	13	(X)	6	(X)
Sales:								
Any poultry	13	(X)	19	(X)	11	(X)	17	(X)
Chickens 3 months old or older	3	(D)	16	(D)	3	(D)	14	(D)
Hens and pullets of laying age	3	(D)	14	318	3	(D)	12	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products \$1,000...	16	2	40	43	14	(D)	30	43

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	392	6 661	00	1	(D)	354	6 446	00	1	(D)	
	1974	515	6 751	00	(NA)	(NA)	387	5 980	00	2	(D)	
For grain or seed (bushels)	1978	376	5 844	386 297	1	(D)	338	5 629	374 719	1	(D)	
	1974	498	5 973	333 514	(NA)	(NA)	372	5 214	305 834	2	(D)	
For silage or green chop (tons, green)	1978	26	817	13 730	-	-	26	817	13 730	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	709	6 527	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	57	(X)	-	-	
Sorghums for all purposes	1978	14	45	(X)	-	-	12	(D)	(X)	-	-	
	1974	37	274	(X)	(NA)	(NA)	25	234	(X)	-	-	
For grain or seed (bushels)	1978	5	(D)	1 100	-	-	5	(D)	1 100	-	-	
	1974	11	31	847	(NA)	(NA)	5	19	543	-	-	
For silage or green chop (tons, green)	1978	9	25	134	-	-	7	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	163	1 580	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	45	119	-	-	
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	25	491	12 796	-	-	22	484	12 615	-	-	
	1974	38	561	13 315	(NA)	(NA)	36	(D)	(D)	-	-	
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	78	2 508	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	104	2 850	-	-	
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	39	768	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	99	4 734	138 095	-	-	96	4 728	137 899	-	-	
	1974	28	919	14 215	(NA)	(NA)	28	919	14 215	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	1 068	1 841	3 648 219	10	18	836	1 641	3 326 320	9	(D)	
	1974	1 079	1 670	3 217 304	(NA)	(NA)	734	1 428	2 776 226	24	41	
Irish potatoes (hundredweight)	1978	38	48	3 700	1	(D)	33	46	3 634	1	(D)	
	1974	92	32	3 748	(NA)	(NA)	61	27	3 461	1	(D)	
Sweetpotatoes (bushels)	1978	3	3	190	-	-	3	3	190	-	-	
	1974	21	3	560	(NA)	(NA)	13	3	470	-	-	
Hay crops (tons, dry) (see text)	1978	684	14 129	22 224	1	(D)	580	12 911	20 793	1	(D)	
	1974	759	13 411	22 095	(NA)	(NA)	551	11 256	19 013	-	-	
Alfalfa hay (tons, dry)	1978	79	989	2 173	-	-	70	883	2 039	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	386	897	-	-	
Other tame dry hay (tons, dry) (see text)	1978	575	11 410	17 724	-	-	492	10 461	16 587	-	-	
Field seed crops	1978	5	153	(X)	-	-	5	153	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	308	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	57	3 450	-	-	
All vegetables harvested for sale (see text)	1978	10	25	(X)	-	-	7	22	(X)	-	-	
	1974	13	18	(X)	(NA)	(NA)	8	8	(X)	-	-	
Sweet corn	1978	4	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	9	9	(X)	1	(D)	7	(D)	(X)	1	(D)	
	1974	10	9	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Apples (pounds)	1978	9	5	1 460	(NA)	(NA)	7	(D)	1 460	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	8	2	452	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	4	(Z)	400	(NA)	(NA)	4	(Z)	400	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	12	5	(X)	-	-	9	3	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Strawberries (pounds)	1978	10	5	13 076	-	-	7	3	9 096	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	3	11	(X)	(NA)	(NA)	3	11	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	839	207 823	1 057	229 255	627	192 885	642	196 382
Average size of farm	(X)	248	(X)	217	(X)	308	(X)	306
Approximate land area	(X)	358 400	(X)	358 400	(X)	358 400	(X)	358 400
Proportion in farms	(X)	58.0	(X)	64.0	(X)	53.8	(X)	54.8
Value of land and buildings: ¹								
Average per farm	197 240	(X)	94 979	(X)	238 396	(X)	130 299	(X)
Average per acre	(X)	748	(X)	438	(X)	710	(X)	426
Land in farms according to use:								
Total cropland	796	142 322	1 008	140 055	610	135 934	629	125 176
Harvested cropland	742	113 030	919	95 168	585	110 080	608	90 694
By acres harvested:								
1 to 9 acres	79	425	135	(NA)	29	156	17	(NA)
10 to 19 acres	99	1 305	160	(NA)	40	530	35	(NA)
20 to 29 acres	80	1 858	135	(NA)	55	1 299	84	(NA)
30 to 49 acres	102	3 824	143	(NA)	84	3 159	129	(NA)
50 to 99 acres	117	7 879	121	(NA)	114	7 704	119	(NA)
100 to 199 acres	109	14 340	86	(NA)	108	(D)	86	(NA)
200 to 499 acres	92	27 514	98	(NA)	91	(D)	97	(NA)
500 to 999 acres	47	32 474	35	(NA)	47	32 474	35	(NA)
1,000 acres or more	17	23 411	6	(NA)	17	23 411	6	(NA)
Cropland used only for pasture	336	22 639	525	31 642	258	20 166	296	23 465
Other cropland	229	6 653	355	13 245	181	5 688	241	11 017
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	1 719	(NA)	(NA)	53	1 520	80	2 067
Cropland on which all crops failed	29	596	(NA)	(NA)	19	391	83	3 427
Cropland in cultivated summer fallow	15	952	(NA)	(NA)	12	860	24	1 486
Cropland idle	151	3 786	(NA)	(NA)	117	2 917	120	4 037
Total woodland	524	45 848	616	52 836	397	39 566	381	41 397
Woodland pastured	244	10 146	(NA)	(NA)	177	7 870	204	13 860
Woodland not pastured	385	35 702	(NA)	(NA)	302	31 696	269	27 537
Other land	598	19 653	769	36 364	440	17 385	482	29 809
Pastureland and rangeland, other than cropland and woodland pastured	106	6 707	(NA)	(NA)	78	6 029	133	16 215
Land in house lots, ponds, roads, wasteland, etc.	574	12 946	(NA)	(NA)	424	11 356	463	13 594
Pastureland, all types	474	39 492	(NA)	(NA)	355	34 065	(NA)	53 540
Irrigated land	1	(D)	9	169	1	(D)	9	169
Harvested cropland irrigated	—	(D)	(NA)	(NA)	—	(D)	9	169
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	(D)	(NA)	(NA)	—	(D)	—	—
Land set aside in the federal farm programs in 1978	146	2 066	(X)	(X)	130	2 023	(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	839	19 879	1 057	13 946	627	19 431	642	13 346
Average per farm	(X)	23 694	(X)	13 194	(X)	30 990	(X)	20 788
Farms by value of agricultural products sold: ¹								
\$100,000 or more	55	9 374	16	(NA)	55	9 374	16	(NA)
\$40,000 to \$99,999	65	4 208	83	(NA)	65	4 208	83	(NA)
\$20,000 to \$39,999	87	2 455	77	(NA)	87	2 455	77	(NA)
\$10,000 to \$19,999	127	1 759	94	(NA)	127	1 759	94	(NA)
\$5,000 to \$9,999	147	1 098	153	(NA)	147	1 098	153	(NA)
\$2,500 to \$4,999	146	538	184	(NA)	146	538	184	(NA)
Less than \$2,500 (see text)	211	(D)	449	(NA)	(X)	(X)	35	(NA)
\$2,000 to \$2,499	40	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	59	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	79	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	631	15 745	842	11 342	533	15 615	(NA)	11 056
Grains	571	10 550	(NA)	(NA)	493	10 453	464	6 078
Commodity Credit Corporation loans	26	232	(NA)	(NA)	25	(D)	(NA)	(NA)
Cotton and cottonseed	193	4 875	(NA)	(NA)	186	4 864	419	4 394
Commodity Credit Corporation loans	19	44	(NA)	(NA)	19	44	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	79	185	(NA)	(NA)	62	170	66	214
Vegetables, sweet corn, and melons	20	74	(NA)	(NA)	12	69	28	95
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	5	(D)	4	(D)
Nursery and greenhouse products	3	19	9	269	2	(D)	9	269
Other crops	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	478	4 134	615	2 559	355	3 816	384	2 247
Poultry and poultry products	16	(D)	23	7	10	1	10	7
Dairy products	14	842	(NA)	(NA)	12	(D)	12	371
Cattle and calves	383	2 386	(NA)	(NA)	294	2 267	326	1 348
Hogs and pigs	171	874	(NA)	(NA)	126	843	135	507
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	5
Other livestock and livestock products (see text)	23	30	(NA)	(NA)	16	26	19	8

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	839	1 057	207 823	742	200 501	113 030	1	(D)	--	(D)
Farms with—										
1 to 9 acres	21	50	93	9	54	31	--	--	--	--
10 to 49 acres	185	228	5 218	137	4 042	2 143	1	(D)	--	(D)
50 to 69 acres	68	102	4 077	61	3 663	1 988	--	--	--	--
70 to 99 acres	101	135	8 273	94	7 691	3 597	--	--	--	--
100 to 139 acres	92	113	10 429	85	9 670	4 356	--	--	--	--
140 to 179 acres	53	76	8 453	50	8 003	3 686	--	--	--	--
180 to 219 acres	51	66	10 066	47	9 291	5 345	--	--	--	--
220 to 259 acres	45	56	10 673	43	10 203	4 159	--	--	--	--
260 to 499 acres	118	126	42 411	113	40 849	21 402	--	--	--	--
500 to 999 acres	57	72	38 558	55	37 463	21 380	--	--	--	--
1,000 to 1,999 acres	42	25	56 073	42	56 073	36 210	--	--	--	--
2,000 acres or more	6	8	13 499	6	13 499	8 733	--	--	--	--

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	839	207 823	1 057	229 255	627	192 885	642	196 382
Harvested cropland	742	113 030	919	95 168	585	110 080	608	90 694
Tenure of operator:								
Full owners	489	62 977	668	93 442	315	50 186	335	65 147
Harvested cropland	403	20 391	(NA)	23 422	279	18 048	(NA)	19 770
Part owners	265	126 512	260	116 215	240	124 867	221	113 296
Harvested cropland	258	79 754	(NA)	59 180	237	79 349	(NA)	58 819
Tenants	85	18 334	129	19 598	72	17 832	86	17 939
Harvested cropland	81	12 885	(NA)	12 566	69	12 683	(NA)	12 105
Type of organization:								
Individual or family	727	166 487	(NA)	(NA)	531	153 675	573	161 733
Partnership	102	37 288	(NA)	(NA)	88	36 059	64	32 605
Corporation	8	(D)	(NA)	(NA)	7	(D)	3	(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	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	415	638	361	451
Other	424	413	266	186
Operators by age group:				
Under 25 years	15	27	11	19
25 to 34 years	89	109	77	75
35 to 44 years	155	175	110	103
45 to 54 years	195	232	150	144
55 to 64 years	216	289	162	173
65 years and over	169	219	117	123
Average age	51.8	52.3	51.3	51.6

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	520	571	393	355
Not on farm operated	208	265	152	155
Not reported	111	215	82	127
Operators reporting days of work off farm:				
None	309	315	250	206
1 to 49 days	62	50	46	36
50 to 99 days	31	20	24	14
100 to 149 days	24	24	18	15
150 to 199 days	36	44	21	18
200 days or more	313	346	211	165

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	187	670	267	426	144	636	139	347
Feed for livestock and poultry	390	888	626	774	290	784	347	637
Commercially mixed formula feeds	126	319	457	521	88	260	300	448
Animal health costs	311	69	(NA)	(NA)	245	60	190	42
Seeds, bulbs, plants, and trees	605	735	673	579	482	713	515	562
Commercial fertilizer	698	2 492	850	2 106	562	2 418	554	2 010
Other agricultural chemicals including lime	667	1 373	505	819	538	1 355	396	802
Hired farm labor	351	1 287	322	860	333	1 178	231	780
Contract labor	25	24	24	22	24	(D)	18	22
Customwork, machine hire, and rental of machinery and equipment	368	469	403	413	291	447	315	396
Energy and petroleum products	840	1 519	(NA)	(NA)	626	1 440	(NA)	(NA)
Petroleum products	840	1 382	956	877	626	1 330	618	806
Gasoline	752	509	(NA)	(NA)	593	481	487	357
Diesel fuel	551	691	(NA)	(NA)	466	683	401	337
LP gas, butane, and propane	42	23	(NA)	(NA)	36	(D)	32	16
Fuel oil	107	22	(NA)	(NA)	85	21		
Natural gas	10	10	(NA)	(NA)	9	(D)	618	96
Kerosene, motor oil, and grease	840	127	(NA)	(NA)	626	122		
Electricity	348	132	(NA)	(NA)	277	105	(NA)	(NA)
Other—coal, wood, coke, etc.	26	5	(NA)	(NA)	26	5	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	691	109 112	556	106 418	554	81 158
Cropland fertilized, except pasture.....	673	100 395	550	98 295	(NA)	72 793
Pasture and rangeland fertilized.....	135	8 717	95	8 123	(NA)	8 365
Lime.....	262	19 857	208	18 907	93	7 064
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	200	31 807	165	31 395	(NA)	18 861
Nematodes in crops.....	49	3 669	31	3 461	2	(D)
Diseases in crops and orchards.....	32	3 806	20	3 488	16	1 764
Weeds, grass, or brush in crops and pasture.....	483	87 423	400	86 086	(NA)	48 721
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	59	6 168	58	(D)	63	7 565
Insect control on livestock and poultry.....	187	(X)	135	(X)	26	(X)
Sanitation and rodent and bird control.....	85	(X)	68	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	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.....	840	943	626	567	102	86	96	76
\$1,000.....	26 085	17 675	24 176	14 761	80	78	74	78
Average per farm.....dollars.....	31 053	18 743	38 619	26 034	49	40	49	40
Farms by value group:								
\$1 to \$4,999.....	99	237	54	94	29	29	29	47
\$5,000 to \$9,999.....	224	278	91	104	44	48	44	47
\$10,000 to \$19,999.....	193	176	170	128	20	19	19	47
	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.....	551	753	288	359	329	394	678	488
Motortrucks including pickups.....	683	1 153	346	453	482	700	758	419
Wheel tractors.....	765	1 398	256	384	643	1 014	823	385
Grain and bean combines, self-propelled only.....	288	323	134	144	170	179	179	70
Corn heads for combines.....	83	88	19	20	64	68	39	11
Other cornpickers and picker-shellers.....	66	72	8	8	58	64	97	4
Cottonpickers.....	119	138	25	33	97	105	(NA)	(NA)
Mower conditioners.....	124	137	49	49	75	88	93	39
Pickup balers.....	189	199	75	81	117	118	158	32
Field forage harvesters, shear bar or flywheel type.....	44	45	8	8	37	37	54	22

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	351	91	(X)	317	(X)	333	231	
Workers.....	1 211	(X)	217	(X)	994	1 162	1 249	
Farms with—								
1 worker.....	152	25	25	165	165	140	53	
2 workers.....	72	39	78	61	122	67	49	
3 or 4 workers.....	54	23	78	29	99	54	54	
5 to 9 workers.....	52	3	(D)	41	298	52	43	
10 workers or more.....	21	1	(D)	21	310	20	32	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	517	(X)	681	(X)	384	(X)	392	(X)
Any cattle, hogs, or sheep	480	(X)	639	(X)	355	(X)	369	(X)
Sales:								
Any livestock or poultry and their products	478	4 134	615	2 559	355	3 816	384	2 247
Any cattle, hogs, or sheep	467	(D)	591	(NA)	349	(D)	374	1 860
CATTLE AND CALVES								
Inventory:								
Cattle and calves	393	16 585	566	24 350	294	14 739	341	19 472
Cows and heifers that had calved	361	8 585	494	12 760	271	7 686	305	10 215
Beef cows	341	7 666	457	12 053	262	6 949	289	9 699
Milk cows	35	919	60	707	22	737	28	516
Heifers and heifer calves	323	4 123	(NA)	(NA)	239	3 483	244	4 097
Steers, steer calves, bulls and bull calves	345	3 877	(NA)	(NA)	262	3 570	271	5 160
Sales:								
Cattle and calves	383	8 387	512	8 763	294	7 782	326	7 528
	(X)	2 386	(X)	(NA)	(X)	2 267	(X)	1 348
Calves	275	3 371	(NA)	(NA)	211	2 988	213	2 874
	(X)	720	(X)	(NA)	(X)	664	(X)	309
Cattle	289	5 076	(NA)	(NA)	233	4 794	249	4 654
	(X)	1 666	(X)	(NA)	(X)	1 604	(X)	1 039
Fattened cattle	42	1 256	(NA)	(NA)	35	1 237	20	518
	(X)	517	(X)	(NA)	(X)	511	(X)	164
Dairy products	14	842	(NA)	(NA)	12	(D)	12	371
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	196	7 470	235	6 211	138	6 898	132	5 171
Used or to be used for breeding	158	1 707	(NA)	(NA)	119	1 558	98	642
Other hogs and pigs	173	5 763	(NA)	(NA)	121	5 340	118	4 529
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	160	1 986	167	1 203	119	1 844	111	968
Dec. 1 of preceding year and May 31	136	979	142	667	106	916	97	534
June 1 and Nov. 30	132	1 007	118	536	103	928	84	434
Sheep and lambs	1	(D)	3	164	1	(D)	3	164
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	3	99
Goats	4	23	(NA)	(NA)	2	(D)	3	23
Horses and ponies	99	382	123	452	75	287	71	298
Sales:								
Hogs and pigs	171	12 531	186	9 636	126	11 733	135	8 584
	(X)	874	(X)	(NA)	(X)	843	(X)	507
Feeder pigs	71	4 826	65	2 923	50	4 356	45	2 490
	(X)	179	(X)	(NA)	(X)	166	(X)	50
Sheep and lambs	—	—	3	148	—	—	3	148
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	3	149
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	874
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	5
Goats	—	—	(NA)	(NA)	—	—	1	(D)
	(X)	—	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies	17	64	25	62	13	57	17	41
	(X)	28	(X)	(NA)	(X)	25	(X)	8
POULTRY								
Inventory:								
Any poultry	74	(X)	129	(X)	42	(X)	54	(X)
Chickens 3 months old or older	73	2 017	126	3 943	41	1 132	53	2 130
Hens and pullets of laying age	73	1 740	119	3 593	41	1 103	53	2 018
Pullets 3 months old or older	12	277	(NA)	(NA)	3	29	4	53
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	5	44	5	157	3	(D)	1	(D)
Turkeys	6	44	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	4	18	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	5	26	(NA)	(NA)	1	(D)	—	—
Other poultry	11	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	16	(X)	7	(X)	10	(X)	3	(X)
Chickens 3 months old or older	6	138	6	214	3	101	2	(D)
Hens and pullets of laying age	5	(D)	6	209	2	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	16	(D)	23	7	10	1	10	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..	269	6 737	(X)	-	-	212	6 145	(X)	-	-	-
	1974..	329	6 718	(X)	(NA)	(NA)	210	5 858	(X)	2	(D)	-
For grain or seed (bushels)	1978..	254	5 083	332 271	-	-	199	4 668	315 278	-	-	-
	1974..	279	3 978	179 689	(NA)	(NA)	169	3 374	156 285	1	(D)	-
For silage or green chop (tons, green)	1978..	51	1 654	20 215	-	-	47	1 477	17 965	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	60	2 427	25 530	1	(D)	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	57	(X)	-	-	-
Sorghums for all purposes	1978..	10	717	(X)	-	-	8	(D)	(X)	-	-	-
	1974..	15	250	(X)	(NA)	(NA)	9	244	(X)	-	-	-
For grain or seed (bushels)	1978..	8	(D)	30 793	-	-	7	(D)	(D)	-	-	-
	1974..	11	193	5 502	(NA)	(NA)	7	189	5 102	-	-	-
For silage or green chop (tons, green)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Hogged or grazed	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978..	31	889	28 968	-	-	29	(D)	(D)	-	-	-
	1974..	61	2 659	78 053	(NA)	(NA)	52	2 542	75 543	-	-	-
Oats for grain (bushels)	1978..	3	35	1 400	-	-	3	35	1 400	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	143	3 375	-	-	-
Barley for grain (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978..	543	83 031	1 719 723	-	-	476	81 808	1 702 484	-	-	-
	1974..	524	44 394	947 397	(NA)	(NA)	435	43 518	931 973	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	9	9	14 211	(NA)	(NA)	1	(D)	(D)	-	-	-
Cotton (bales)	1978..	195	16 094	16 403	-	-	186	16 052	16 363	-	-	-
	1974..	562	36 572	21 961	(NA)	(NA)	427	35 509	21 444	2	(D)	-
Tobacco (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978..	5	1	144	-	-	4	(D)	(D)	-	-	-
	1974..	13	14	439	(NA)	(NA)	4	1	25	-	-	-
Sweetpotatoes (bushels)	1978..	5	(D)	445	-	-	2	(D)	(D)	-	-	-
	1974..	17	14	2 088	(NA)	(NA)	5	2	152	-	-	-
Hay crops (tons, dry) (see text)	1978..	292	7 495	10 640	-	-	227	6 508	9 064	-	-	-
	1974..	363	7 065	11 138	(NA)	(NA)	223	5 443	8 463	-	-	-
Alfalfa hay (tons, dry)	1978..	38	387	891	-	-	31	318	684	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	27	541	1 091	-	-	-
Other tame dry hay (tons, dry) (see text)	1978..	232	5 765	7 592	-	-	181	4 976	6 444	-	-	-
Field seed crops	1978..	3	40	(X)	-	-	3	40	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
All vegetables harvested for sale (see text)	1978..	20	102	(X)	-	-	12	77	(X)	-	-	-
	1974..	40	252	(X)	(NA)	(NA)	28	234	(X)	-	-	-
Sweet corn	1978..	3	6	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	-	-	-
Tomatoes	1978..	6	4	(X)	-	-	5	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	34	(X)	-	-	-
Green peas excluding cowpeas	1978..	2	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	61	(X)	-	-	-
Land in orchards	1978..	9	52	(X)	-	-	5	(D)	(X)	-	-	-
	1974..	10	71	(X)	(NA)	(NA)	3	61	(X)	-	-	-
Apples (pounds)	1978..	7	12	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	7	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	3	(Z)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978..	5	(D)	(X)	-	-	4	(D)	(X)	-	-	-
	1974..	3	7	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Strawberries (pounds)	1978..	5	(D)	(D)	-	-	4	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Nursery and greenhouse products	1978..	3	(Z)	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	3	102	(X)	(NA)	(NA)	3	102	(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	327	50 604	347	58 274	199	40 310	172	34 338
Average size of farm	(X)	155	(X)	168	(X)	203	(X)	200
Approximate land area	(X)	323 840	(X)	323 840	(X)	323 840	(X)	323 840
Proportion in farms	(X)	15.6	(X)	18.0	(X)	12.4	(X)	10.6
Value of land and buildings: ¹								
Average per farm	154 232	(X)	78 285	(X)	176 748	(X)	110 535	(X)
Average per acre	(X)	867	(X)	466	(X)	855	(X)	554
Land in farms according to use:								
Total cropland	309	30 370	318	32 606	187	24 771	152	21 694
Harvested cropland	256	15 119	243	13 192	161	13 357	139	11 126
By acres harvested:								
1 to 9 acres	43	216	28	(NA)	14	83	5	(NA)
10 to 19 acres	55	697	44	(NA)	25	311	14	(NA)
20 to 29 acres	39	906	44	(NA)	24	566	20	(NA)
30 to 49 acres	56	2 033	63	(NA)	43	1 594	39	(NA)
50 to 99 acres	32	2 072	28	(NA)	24	1 608	25	(NA)
100 to 199 acres	16	2 071	25	(NA)	16	2 071	25	(NA)
200 to 499 acres	8	2 587	9	(NA)	8	2 587	9	(NA)
500 to 999 acres	6	(D)	2	(NA)	6	(D)	2	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	223	13 910	255	17 239	137	10 388	107	9 155
Other cropland	69	1 341	67	2 175	42	1 026	37	1 413
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	235	(NA)	(NA)	13	200	15	499
Cropland on which all crops failed	19	245	(NA)	(NA)	10	(D)	5	44
Cropland in cultivated summer fallow	5	24	(NA)	(NA)	4	(D)	9	103
Cropland idle	42	837	(NA)	(NA)	27	688	18	767
Total woodland	201	15 515	221	19 154	133	11 905	110	9 106
Woodland pastured	100	3 465	(NA)	(NA)	65	2 562	40	2 047
Woodland not pastured	132	12 050	(NA)	(NA)	89	9 343	84	7 059
Other land	202	4 719	234	6 514	126	3 634	117	3 538
Pastureland and rangeland, other than cropland and woodland pastured	29	2 339	(NA)	(NA)	24	1 941	38	1 921
Land in house lots, ponds, roads, wasteland, etc	189	2 380	(NA)	(NA)	116	1 693	99	1 617
Pastureland, all types	260	19 714	(NA)	(NA)	162	14 891	(NA)	13 123
Irrigated land	2	(D)	-	-	-	-	-	-
Harvested cropland irrigated	-	-	(NA)	(NA)	-	-	-	-
Pastureland irrigated	2	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	21	304	(X)	(X)	15	236	(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	327	5 013	347	3 793	199	4 864	172	3 601
Average per farm	(X)	15 329	(X)	10 931	(X)	24 442	(X)	20 936
Farms by value of agricultural products sold: ¹								
\$100,000 or more	13	2 108	5	(NA)	13	2 108	5	(NA)
\$40,000 to \$99,999	20	1 289	16	(NA)	20	1 289	16	(NA)
\$20,000 to \$39,999	16	492	29	(NA)	16	492	29	(NA)
\$10,000 to \$19,999	27	366	37	(NA)	27	366	37	(NA)
\$5,000 to \$9,999	53	352	30	(NA)	53	352	30	(NA)
\$2,500 to \$4,999	70	257	48	(NA)	70	257	48	(NA)
Less than \$2,500 (see text)	128	149	182	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	51	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	108	1 129	141	992	77	1 095	(NA)	(D)
Grains	74	1 062	(NA)	(NA)	59	1 047	82	893
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	(D)
Field seeds, hay, forage, and silage	44	61	(NA)	(NA)	27	45	33	44
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	-	-	2	(D)	-	-	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	(Z)
Livestock, poultry, and their products	277	3 884	303	2 723	182	3 768	151	2 565
Poultry and poultry products	30	1 775	50	1 519	27	1 775	42	1 518
Dairy products	13	538	(NA)	(NA)	11	(D)	16	374
Cattle and calves	228	1 221	(NA)	(NA)	151	1 126	123	457
Hogs and pigs	82	346	(NA)	(NA)	58	327	47	213
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	6	(D)	4	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	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	327	347	50 604	256	45 441	15 119	2	(D)	-	(D)
Farms with—										
1 to 9 acres	22	8	111	7	51	32	-	-	-	-
10 to 49 acres	80	50	2 320	47	1 341	584	-	-	-	-
50 to 69 acres	32	56	1 851	28	1 621	563	2	(D)	-	(D)
70 to 99 acres	44	37	3 758	40	3 408	1 235	-	-	-	-
100 to 139 acres	43	56	4 977	37	4 320	1 227	-	-	-	-
140 to 179 acres	16	42	2 429	14	2 109	399	-	-	-	-
180 to 219 acres	17	19	3 380	17	3 380	908	-	-	-	-
220 to 259 acres	16	17	3 710	15	3 482	1 026	-	-	-	-
260 to 499 acres	39	45	13 823	34	12 064	2 241	-	-	-	-
500 to 999 acres	14	15	8 956	13	8 376	4 408	-	-	-	-
1,000 to 1,999 acres	4	2	5 289	4	5 289	2 496	-	-	-	-
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	327	50 604	347	58 274	199	40 310	172	34 338
Harvested cropland	256	15 119	243	13 192	161	13 357	139	11 126
Tenure of operator:								
Full owners	234	27 188	255	37 600	128	18 719	115	17 119
Harvested cropland	172	4 619	(NA)	5 755	97	3 283	(NA)	4 334
Part owners	79	22 112	79	18 914	63	20 534	49	15 799
Harvested cropland	74	9 744	(NA)	6 623	59	9 418	(NA)	6 122
Tenants	14	1 304	13	1 760	8	1 057	8	1 420
Harvested cropland	10	756	(NA)	814	5	656	(NA)	670
Type of organization:								
Individual or family	293	40 771	(NA)	(NA)	169	30 937	153	29 391
Partnership	34	9 833	(NA)	(NA)	30	9 373	19	4 947
Corporation	-	-	(NA)	(NA)	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	107	158	79	110	On farm operated	230	204	144	98
Other	220	189	120	62	Not on farm operated	50	54	29	32
Operators by age group:					Not reported	47	89	26	42
Under 25 years	1	7	1	5	Operators reporting days of work off farm:				
25 to 34 years	29	28	18	13	None	93	91	64	50
35 to 44 years	60	50	33	26	1 to 49 days	12	17	11	11
45 to 54 years	81	107	45	50	50 to 99 days	6	10	5	7
55 to 64 years	90	81	63	45	100 to 149 days	11	14	6	9
65 years and over	66	74	39	33	150 to 199 days	24	18	14	5
Average age	53.0	53.2	53.2	53.0	200 days or more	169	143	91	52

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	132	583	105	421	117	573	65	382
Feed for livestock and poultry	290	2 275	271	1 646	217	2 230	131	1 578
Commercially mixed formula feeds	93	1 955	195	1 505	88	1 953	116	1 476
Animal health costs	154	38	(NA)	(NA)	118	36	83	9
Seeds, bulbs, plants, and trees	154	152	162	51	139	151	97	44
Commercial fertilizer	237	485	199	191	185	458	102	160
Other agricultural chemicals including lime	154	233	80	38	129	228	57	37
Hired farm labor	100	119	97	95	79	108	53	81
Contract labor	11	21	8	11	11	21	6	(D)
Customwork, machine hire, and rental of machinery and equipment	85	100	115	60	68	99	82	56
Energy and petroleum products	320	357	(NA)	(NA)	248	339	(NA)	(NA)
Petroleum products	320	310	327	147	248	296	170	125
Gasoline	275	103	(NA)	(NA)	213	93	144	64
Diesel fuel	164	99	(NA)	(NA)	143	97	81	40
LP gas, butane, and propane	59	81	(NA)	(NA)	59	81	6	3
Fuel oil	23	2	(NA)	(NA)	23	2	-	-
Natural gas	7	4	(NA)	(NA)	7	4	170	19
Kerosene, motor oil, and grease	320	20	(NA)	(NA)	248	19	-	-
Electricity	129	44	(NA)	(NA)	119	41	(NA)	(NA)
Other—coal, wood, coke, etc.	18	3	(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.....	226	16 074	184	15 335	102	7 427
Cropland fertilized, except pasture.....	214	12 967	178	12 633	(NA)	6 266
Pasture and rangeland fertilized.....	86	3 107	65	2 702	(NA)	1 161
Lime.....	71	3 143	56	2 873	12	671
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	38	4 222	38	4 222	(NA)	473
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	20	610	10	590	1	(D)
Weeds, grass, or brush in crops and pasture.....	114	12 385	99	12 185	(NA)	2 638
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	—	—
Insect control on livestock and poultry.....	93	(X)	88	(X)	9	(X)
Sanitation and rodent and bird control.....	44	(X)	39	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more					All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974			1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number		Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT																	
Estimated market value of all machinery and equipment.....	327	320	254	153													
\$1,000.....	6 908	4 121	6 420	3 049													
Average per farm..... dollars.....	21 125	12 878	25 276	19 928													
Farms by value group:																	
\$1 to \$4,999.....	31	96	15	29													
\$5,000 to \$9,999.....	116	101	74	24													
\$10,000 to \$19,999.....	95	59	85	39													
ALL MACHINERY AND EQUIPMENT—Con.																	
Estimated market value of all machinery and equipment—Con.					28	42	23	39									
\$20,000 to \$29,999.....					22	11	22	11									
\$30,000 to \$49,999.....					6	7	6	7									
\$50,000 to \$69,999.....					23	4	23	4									
\$70,000 to \$99,999.....					3	—	3	—									
\$100,000 to \$199,999.....					3	—	3	—									
\$200,000 or more.....					—	—	—	—									
SELECTED MACHINERY AND EQUIPMENT																	
	1978				1974												
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Farms		Number		Manufactured 1970 to 1974				
Automobiles.....	176	209	102	114	82	95	201	250	144								
Motortrucks including pickups.....	293	440	134	167	228	273	262	330	105								
Wheel tractors.....	299	504	89	134	240	370	261	413	93								
Grain and bean combines, self-propelled only.....	55	58	36	37	19	21	27	34	12								
Corn heads for combines.....	30	31	16	16	14	15	18	21	4								
Other cornpickers and picker-shellers.....	32	32	—	—	32	32	39	39	4								
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)								
Mower conditioners.....	73	74	41	41	33	33	49	54	22								
Pickup balers.....	103	112	21	27	85	85	85	86	15								
Field forage harvesters, shear bar or flywheel type.....	22	22	6	6	16	16	21	23	6								

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	100	10	(X)	97	(X)	79	53
Workers.....	295	(X)	18	(X)	277	224	251
Farms with—							
1 worker.....	29	6	6	29	29	18	10
2 workers.....	24	2	(D)	23	46	24	11
3 or 4 workers.....	25	1	(D)	30	117	25	13
5 to 9 workers.....	22	1	(D)	15	85	12	13
10 workers or more.....	—	—	—	—	—	—	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	282	(X)	302	(X)	179	(X)	141	(X)
Any cattle, hogs, or sheep	261	(X)	291	(X)	163	(X)	136	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	277	3 884	303	2 723	182	3 768	151	2 565
Any cattle, hogs, or sheep \$1,000..	264	(D)	281	(NA)	170	(D)	133	670
CATTLE AND CALVES								
Inventory:								
Cattle and calves	227	7 754	267	11 622	146	6 517	125	7 358
Cows and heifers that had calved	210	4 071	223	6 112	135	3 422	112	4 043
Beef cows	199	3 395	208	5 353	124	(D)	99	3 325
Milk cows	18	676	41	759	17	(D)	25	718
Heifers and heifer calves	181	1 682	(NA)	(NA)	120	1 369	94	1 548
Steers, steer calves, bulls and bull calves	202	2 001	(NA)	(NA)	130	1 726	102	1 767
Sales:								
Cattle and calves \$1,000..	228	5 050	259	3 763	151	4 616	123	2 686
(X)	(X)	1 221	(X)	(NA)	(X)	1 126	(X)	457
Calves \$1,000..	187	2 453	(NA)	(NA)	124	2 162	102	1 532
(X)	(X)	483	(X)	(NA)	(X)	429	(X)	153
Cattle \$1,000..	156	2 597	(NA)	(NA)	114	2 454	80	1 154
(X)	(X)	737	(X)	(NA)	(X)	697	(X)	304
Fattened cattle \$1,000..	23	230	(NA)	(NA)	16	213	12	201
(X)	(X)	75	(X)	(NA)	(X)	69	(X)	41
Dairy products \$1,000..	13	538	(NA)	(NA)	11	(D)	16	374
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	89	3 032	85	2 572	60	2 687	54	2 009
Used or to be used for breeding	73	708	(NA)	(NA)	51	570	39	454
Other hogs and pigs	69	2 324	(NA)	(NA)	48	2 117	48	1 555
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	75	750	56	785	51	689	41	714
Dec. 1 of preceding year and May 31	67	393	46	361	49	357	39	334
June 1 and Nov. 30	59	357	45	424	44	332	32	380
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	7	38	(NA)	(NA)	4	12	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	63	187	60	148	41	124	17	39
Sales:								
Hogs and pigs \$1,000..	82	5 732	69	4 463	58	5 331	47	3 957
(X)	(X)	346	(X)	(NA)	(X)	327	(X)	213
Feeder pigs \$1,000..	44	2 636	22	1 908	29	2 351	13	1 532
(X)	(X)	90	(X)	(NA)	(X)	81	(X)	34
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)	(NA)	1	(D)	—	—
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
\$1,000..	(X)	(D)	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies \$1,000..	4	4	7	10	4	4	3	3
(X)	(X)	2	(X)	(NA)	(X)	2	(X)	2
POULTRY								
Inventory:								
Any poultry	65	(X)	71	(X)	43	(X)	46	(X)
Chickens 3 months old or older	49	1 435	58	5 606	28	911	33	5 059
Hens and pullets of laying age	48	1 268	56	5 492	27	(D)	31	5 003
Pullets 3 months old or older	6	167	(NA)	(NA)	5	(D)	—	—
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	17	388 564	14	254 310	17	388 564	14	254 310
Turkeys	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	11	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry	25	(X)	43	(X)	23	(X)	37	(X)
Chickens 3 months old or older	4	223	14	2 357	2	(D)	8	2 155
Hens and pullets of laying age	4	223	14	2 355	2	(D)	8	2 153
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	21	1 903 785	29	1 956 872	21	1 903 785	29	1 956 872
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..	30	1 775	50	1 519	27	1 775	42	1 518

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	98	3 745	(X)	-	-	70	3 458	(X)	-	-	
	1974	107	2 532	(X)	(NA)	(NA)	70	2 264	(X)	-	-	
For grain or seed (bushels)	1978	95	3 369	211 071	(NA)	(NA)	67	(D)	202 531	-	-	
	1974	102	2 161	138 286	(NA)	(NA)	67	1 933	129 148	-	-	
For silage or green chop (tons, green)	1978	7	376	5 305	-	-	6	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	(D)	2 690	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	17	355	(X)	(NA)	(NA)	14	333	(X)	-	-	
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	9	263	10 059	(NA)	(NA)	9	263	10 059	-	-	
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	675	-	-	
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	4	65	2 450	-	-	4	65	2 450	-	-	
	1974	26	1 007	27 713	(NA)	(NA)	26	1 007	27 713	-	-	
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	54	5 727	124 260	-	-	46	5 545	122 380	-	-	
	1974	62	4 977	97 322	(NA)	(NA)	59	4 963	97 042	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	6	3	7 026	(NA)	(NA)	2	(D)	(D)	-	-	
Irish potatoes (hundredweight)	1978	7	9	452	-	-	5	(D)	(D)	-	-	
	1974	16	4	257	(NA)	(NA)	8	2	132	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	1978	195	5 645	6 677	-	-	128	4 366	5 499	-	-	
	1974	179	4 745	7 529	(NA)	(NA)	92	3 009	4 771	-	-	
Alfalfa hay (tons, dry)	1978	14	341	623	-	-	11	315	581	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	98	168	-	-	
Other tame dry hay (tons, dry) (see text)	1978	150	4 390	5 122	-	-	97	3 409	4 218	-	-	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(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	3	3	(X)	(NA)	(NA)	-	-	(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)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	14	26	(X)	-	-	6	7	(X)	-	-	
	1974	4	31	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Apples (pounds)	1978	13	16	8 523	(NA)	(NA)	5	6	7 000	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	8	3	665	(NA)	(NA)	3	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 038	172 583	1 088	176 208	788	152 702	578	128 722
Average size of farm	(X)	166	(X)	162	(X)	194	(X)	223
Approximate land area	(X)	241 280	(X)	241 280	(X)	241 280	(X)	241 280
Proportion in farms	(X)	71.5	(X)	73.0	(X)	63.3	(X)	53.3
Value of land and buildings: ¹								
Average per farm	96 355	(X)	60 461	(X)	111 719	(X)	82 227	(X)
Average per acre	(X)	582	(X)	373	(X)	572	(X)	369
Land in farms according to use:								
Total cropland	962	98 792	1 017	96 518	752	88 713	549	71 930
Harvested cropland	810	36 029	800	30 066	658	33 582	496	25 615
By acres harvested:								
1 to 9 acres	192	700	179	(NA)	118	436	52	(NA)
10 to 19 acres	138	1 788	200	(NA)	98	1 283	92	(NA)
20 to 29 acres	116	2 675	108	(NA)	103	2 375	77	(NA)
30 to 49 acres	132	4 819	114	(NA)	115	4 238	85	(NA)
50 to 99 acres	144	9 691	133	(NA)	138	9 350	125	(NA)
100 to 199 acres	64	8 892	50	(NA)	63	(D)	50	(NA)
200 to 499 acres	22	(D)	16	(NA)	21	(D)	15	(NA)
500 to 999 acres	2	(D)	-	(NA)	2	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	722	57 317	795	62 249	569	50 637	438	43 273
Other cropland	159	5 446	123	4 203	123	4 494	66	3 042
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	1 529	(NA)	(NA)	39	1 256	26	1 292
Cropland on which all crops failed	11	183	(NA)	(NA)	11	183	16	295
Cropland in cultivated summer fallow	23	608	(NA)	(NA)	18	531	10	672
Cropland idle	94	3 126	(NA)	(NA)	69	2 524	27	783
Total woodland	694	43 015	676	40 027	541	37 327	382	28 282
Woodland pastured	547	29 509	(NA)	(NA)	431	25 510	324	20 653
Woodland not pastured	254	13 506	(NA)	(NA)	199	11 817	131	7 629
Other land	762	30 776	778	39 663	575	26 662	432	28 510
Pastureland and rangeland, other than cropland and woodland pastured	250	21 894	(NA)	(NA)	191	19 512	200	21 372
Land in house lots, ponds, roads, wasteland, etc	708	8 882	(NA)	(NA)	532	7 150	400	7 138
Pastureland, all types	918	108 720	(NA)	(NA)	708	95 659	(NA)	85 298
Irrigated land	6	45	8	60	5	(D)	5	7
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	5	7
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	28	235	(X)	(X)	24	203	(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	1 038	16 985	1 088	11 005	788	16 352	578	10 174
Average per farm	(X)	16 363	(X)	10 115	(X)	20 751	(X)	17 602
Farms by value of agricultural products sold: ¹								
\$100,000 or more	34	5 327	14	(NA)	34	5 327	14	(NA)
\$40,000 to \$99,999	62	4 199	52	(NA)	62	4 199	52	(NA)
\$20,000 to \$39,999	87	2 526	53	(NA)	87	2 526	53	(NA)
\$10,000 to \$19,999	132	1 828	97	(NA)	132	1 828	97	(NA)
\$5,000 to \$9,999	227	1 580	169	(NA)	227	1 580	169	(NA)
\$2,500 to \$4,999	246	892	180	(NA)	246	892	180	(NA)
Less than \$2,500 (see text)	249	(D)	522	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	57	127	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	64	109	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	61	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	67	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	505	2 381	484	1 521	430	2 285	(NA)	1 386
Grains	148	866	(NA)	(NA)	140	852	115	411
Commodity Credit Corporation loans	6	5	(NA)	(NA)	6	5	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	1	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	327	1 149	(NA)	(NA)	282	1 092	213	471
Field seeds, hay, forage, and silage	152	359	(NA)	(NA)	128	334	129	477
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	-	-	1	(D)	-	-	1	(D)
Other crops	1	(D)	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	939	14 604	986	9 405	742	14 066	553	8 716
Poultry and poultry products	22	3	35	83	13	2	17	80
Dairy products	140	7 248	(NA)	(NA)	138	(D)	176	5 466
Cattle and calves	881	6 085	(NA)	(NA)	708	5 814	548	2 617
Hogs and pigs	204	1 039	(NA)	(NA)	172	1 015	130	409
Sheep, lambs, and wool	20	24	(NA)	(NA)	19	(D)	14	17
Other livestock and livestock products (see text)	70	205	(NA)	(NA)	60	203	26	127

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 038	1 088	172 583	810	153 064	36 029	6	1 438	435	45
Farms with—										
1 to 9 acres	38	28	152	21	89	31	1	(D)	(D)	(D)
10 to 49 acres	149	137	4 536	97	2 917	1 021	-	-	-	-
50 to 69 acres	115	127	6 768	67	3 985	900	-	-	-	-
70 to 99 acres	165	172	13 707	127	10 640	2 725	-	-	-	-
100 to 139 acres	148	191	17 377	109	12 763	3 014	-	-	-	-
140 to 179 acres	113	121	17 706	98	15 379	3 179	2	(D)	(D)	(D)
180 to 219 acres	78	83	15 416	69	13 694	3 285	1	(D)	(D)	(D)
220 to 259 acres	57	58	13 362	54	12 670	2 623	-	-	-	-
260 to 499 acres	126	122	43 791	120	41 743	10 637	1	(D)	(D)	(D)
500 to 999 acres	41	43	26 776	40	26 192	6 296	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	5	5 761	5	5 761	1 524	-	-	-	-
2,000 acres or more	3	1	7 231	3	7 231	794	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 038	172 583	1 088	176 208	788	152 702	578	128 722
Harvested cropland	810	36 029	800	30 066	658	33 582	496	25 615
Tenure of operator:								
Full owners	789	108 964	870	121 642	570	91 962	420	80 699
Harvested cropland	588	19 278	(NA)	17 901	458	16 991	(NA)	14 035
Part owners	181	51 892	150	43 560	162	50 260	116	40 255
Harvested cropland	162	12 718	(NA)	9 992	148	12 648	(NA)	9 583
Tenants	68	11 727	68	11 006	56	10 480	42	7 768
Harvested cropland	60	4 033	(NA)	2 173	52	3 943	(NA)	1 997
Type of organization:								
Individual or family	920	144 181	(NA)	(NA)	689	126 168	530	113 601
Partnership	108	25 547	(NA)	(NA)	91	(D)	43	12 018
Corporation	7	1 114	(NA)	(NA)	7	1 114	4	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 741	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	410	497	348	351	On farm operated	742	752	560	408
Other	628	585	440	222	Not on farm operated	163	133	133	62
Operators by age group:					Not reported	133	197	95	103
Under 25 years	18	19	15	11	Operators reporting days of work off farm:				
25 to 34 years	111	110	88	47	None	303	302	253	206
35 to 44 years	189	131	141	79	1 to 49 days	80	63	60	34
45 to 54 years	251	266	185	135	50 to 99 days	28	32	22	12
55 to 64 years	262	290	203	169	100 to 149 days	30	25	24	16
65 years and over	207	266	156	132	150 to 199 days	50	50	43	25
Average age	52.2	54.0	52.1	54.1	200 days or more	487	431	338	172

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	384	1 609	397	1 099	317	1 558	247	977
Feed for livestock and poultry	846	3 499	925	3 287	649	3 342	504	3 004
Commercially mixed formula feeds	282	1 939	650	2 620	224	1 875	413	2 487
Animal health costs	690	163	(NA)	(NA)	550	152	355	83
Seeds, bulbs, plants, and trees	408	316	438	153	363	305	286	135
Commercial fertilizer	700	830	679	622	599	771	434	563
Other agricultural chemicals including lime	481	219	302	63	387	207	222	55
Hired farm labor	401	774	382	550	346	668	247	460
Contract labor	56	76	63	53	50	75	45	49
Customwork, machine hire, and rental of machinery and equipment	425	250	391	194	360	236	257	170
Energy and petroleum products	1 036	801	(NA)	(NA)	786	730	(NA)	(NA)
Petroleum products	1 036	621	1 028	379	786	567	560	312
Gasoline	993	352	(NA)	(NA)	763	311	543	179
Diesel fuel	393	181	(NA)	(NA)	346	173	241	76
LP gas, butane, and propane	63	25	(NA)	(NA)	63	25	18	2
Fuel oil	49	(D)	(NA)	(NA)	44	(D)	-	-
Natural gas	2	(D)	(NA)	(NA)	2	(D)	560	55
Kerosene, motor oil, and grease	1 036	56	(NA)	(NA)	786	50	-	-
Electricity	555	171	(NA)	(NA)	466	154	(NA)	(NA)
Other—coal, wood, coke, etc.	37	8	(NA)	(NA)	37	8	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	680	36 178	584	34 306	434	20 857
Cropland fertilized, except pasture	658	28 552	572	27 530	(NA)	13 248
Pasture and rangeland fertilized	158	7 626	139	6 776	(NA)	7 609
Lime	103	2 310	83	2 135	44	1 492
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	232	3 356	183	3 128	(NA)	1 098
Nematodes in crops	11	131	11	131	1	(D)
Diseases in crops and orchards	10	323	10	323	1	(D)
Weeds, grass, or brush in crops and pasture	279	12 659	222	11 870	(NA)	3 011
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	37	325	32	320	1	(D)
Insect control on livestock and poultry	310	(X)	242	(X)	43	(X)
Sanitation and rodent and bird control	90	(X)	59	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	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—	1 036	993	786	525				
\$1,000—	16 236	10 710	14 315	7 331				
Average per farm—dollars—	15 672	10 785	18 213	13 964				
Farms by value group:								
\$1 to \$4,999	213	353	172	139				
\$5,000 to \$9,999	359	306	184	138				
\$10,000 to \$19,999	221	204	199	133				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	108	70	98	61				
\$30,000 to \$49,999	61	38	61	36				
\$50,000 to \$69,999	34	11	34	10				
\$70,000 to \$99,999	30		29					
\$100,000 to \$199,999	6	11	5	8				
\$200,000 or more	4		4					
SELECTED MACHINERY AND EQUIPMENT								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles	667	855	312	345	426	510	763	932
Motortrucks including pickups	773	964	305	363	533	601	758	915
Wheel tractors	884	1 430	163	211	790	1 219	803	1 209
Grain and bean combines, self-propelled only	88	90	9	10	80	80	17	18
Corn heads for combines	59	60	8	8	52	52	12	12
Other cornpickers and picker-shellers	75	76	13	14	62	62	84	85
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	177	188	71	73	111	115	146	152
Pickup balers	278	289	60	63	226	226	223	225
Field storage harvesters, shear bar or flywheel type	80	81	19	20	61	61	56	64

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	401	67	(X)	365	(X)	346	247
Workers	1 360	(X)	132	(X)	1 228	1 236	1 189
Farms with—							
1 worker	168	39	39	162	162	132	85
2 workers	67	12	24	53	106	62	44
3 or 4 workers	82	12	37	69	241	76	42
5 to 9 workers	58	2	(D)	57	341	52	51
10 workers or more	26	2	(D)	24	378	24	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	934	(X)	1 006	(X)	716	(X)	543	(X)
Any cattle, hogs, or sheep	905	(X)	981	(X)	698	(X)	540	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	939	14 604	986	9 405	742	14 066	553	8 716
Any cattle, hogs, or sheep \$1,000...	927	7 148	975	(NA)	734	(D)	551	3 043
CATTLE AND CALVES								
Inventory:								
Cattle and calves	872	38 744	971	46 858	677	35 635	533	36 429
Cows and heifers that had calved	774	20 715	830	25 996	609	19 126	489	20 696
Beef cows	666	13 871	687	18 600	510	12 493	366	13 634
Milk cows	158	6 844	224	7 396	140	6 633	185	7 062
Heifers and heifer calves	639	10 132	(NA)	(NA)	499	9 291	372	7 860
Steers, steer calves, bulls and bull calves	714	7 897	(NA)	(NA)	560	7 218	425	7 873
Sales:								
Cattle and calves	881	23 228	965	19 673	708	21 919	548	15 966
..... \$1,000...	(X)	6 085	(X)	(NA)	(X)	5 814	(X)	2 617
Calves	716	13 013	(NA)	(NA)	574	12 115	402	7 870
..... \$1,000...	(X)	2 496	(X)	(NA)	(X)	2 348	(X)	755
Cattle	600	10 215	(NA)	(NA)	509	9 804	396	8 096
..... \$1,000...	(X)	3 589	(X)	(NA)	(X)	3 466	(X)	1 862
Fattened cattle	43	457	(NA)	(NA)	38	443	28	296
..... \$1,000...	(X)	177	(X)	(NA)	(X)	173	(X)	68
Dairy products	140	7 248	(NA)	(NA)	138	(D)	176	5 466
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	213	8 674	203	4 674	170	8 174	140	4 299
Used or to be used for breeding	181	1 321	(NA)	(NA)	147	1 211	100	699
Other hogs and pigs	172	7 353	(NA)	(NA)	135	6 963	125	3 600
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	186	1 619	148	1 070	151	1 506	114	993
Dec. 1 of preceding year and May 31	155	782	127	590	129	728	105	552
June 1 and Nov. 30	157	837	105	480	127	778	83	441
Sheep and lambs	18	666	19	739	18	666	14	602
Ewes 1 year old or older	15	467	(NA)	(NA)	15	467	14	370
Goats	23	535	(NA)	(NA)	17	397	10	280
Horses and ponies	234	928	247	1 058	172	688	117	698
Sales:								
Hogs and pigs	204	14 552	165	7 863	172	14 044	130	7 421
..... \$1,000...	(X)	1 039	(X)	(NA)	(X)	1 015	(X)	409
Feeder pigs	104	5 290	73	3 281	88	4 994	56	3 032
..... \$1,000...	(X)	205	(X)	(NA)	(X)	197	(X)	62
Sheep and lambs	20	451	19	458	19	(D)	14	391
Sheep and lambs shorn	16	560	(NA)	(NA)	15	(D)	14	495
Pounds of wool	(X)	2 942	(X)	(NA)	(X)	(D)	(X)	2 966
Sheep, lambs, and wool	20	24	(NA)	(NA)	19	(D)	14	17
..... \$1,000...	(X)	165	(NA)	(NA)	9	120	2	(D)
Goats	13	2	(NA)	(NA)	(X)	2	(X)	(D)
..... \$1,000...	(X)	157	(X)	217	41	151	22	203
Horses and ponies	45	200	(X)	(NA)	(X)	198	(X)	125
POULTRY								
Inventory:								
Any poultry	169	(X)	242	(X)	114	(X)	115	(X)
Chickens 3 months old or older	160	3 982	242	22 055	108	2 904	115	19 080
Hens and pullets of laying age	159	3 730	238	21 339	108	2 745	113	18 610
Pullets 3 months old or older	23	252	(NA)	(NA)	13	159	10	147
Pullet chicks and pullets under 3 months old	11	124	(NA)	(NA)	9	(D)	4	37
Broilers and other meat-type chickens	16	228	19	179	8	86	5	83
Turkeys	19	113	(NA)	(NA)	11	63	6	34
Turkeys for slaughter	8	45	(NA)	(NA)	4	30	3	19
Turkey hens kept for breeding	19	68	(NA)	(NA)	11	33	5	15
Other poultry	26	(X)	(NA)	(X)	15	(X)	4	(X)
Sales:								
Any poultry	19	(X)	21	(X)	14	(X)	10	(X)
Chickens 3 months old or older	4	142	21	(D)	2	(D)	10	(D)
Hens and pullets of laying age	3	(D)	21	(D)	2	(D)	10	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	74	—	—	2	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	22	3	35	83	13	2	17	80

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	251	9 339	(X)	-	-		228	8 967	(X)	-	-	
1974	262	7 337	(X)	(NA)	(NA)		201	6 836	(X)	-	-	
For grain or seed (bushels)	213	5 711	315 167	-	-		192	5 475	306 851	-	-	
1974	222	3 822	176 662	(NA)	(NA)		163	3 456	162 543	-	-	
For silage or green chop (tons, green)	73	3 628	54 307	-	-		70	3 492	51 937	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		74	(D)	44 786	-	-	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Sorghums for all purposes	29	323	(X)	-	-		24	313	(X)	-	-	
1974	33	732	(X)	(NA)	(NA)		27	686	(X)	-	-	
For grain or seed (bushels)	15	136	7 120	-	-		13	(D)	(D)	-	-	
1974	19	483	14 249	(NA)	(NA)		16	464	13 787	-	-	
For silage or green chop (tons, green)	11	164	2 214	-	-		11	164	2 214	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	166	2 614	-	-	
Cut for dry forage or hay (tons, dry)	5	23	92	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(X)	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	(D)	(X)	-	-	
Wheat for grain (bushels)	40	1 103	34 037	-	-		38	(D)	(D)	-	-	
1974	53	1 220	29 670	(NA)	(NA)		53	1 220	29 670	-	-	
Oats for grain (bushels)	13	316	11 771	-	-		12	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		13	189	7 260	-	-	
Barley for grain (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		6	55	(X)	-	-	
Soybeans for beans (bushels)	76	4 264	89 538	-	-		76	4 264	89 538	-	-	
1974	37	1 538	28 678	(NA)	(NA)		33	1 480	27 666	-	-	
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
1974	329	573	964 827	4	9		282	536	911 756	4	9	
Tobacco (pounds)	313	345	524 472	(NA)	(NA)		214	283	435 517	4	4	
1974	10	2	120	-	-		8	(D)	(D)	-	-	
Irish potatoes (hundredweight)	28	4	236	(NA)	(NA)		17	3	178	1	(D)	
1974	-	-	-	-	-		-	-	-	-	-	
Sweet potatoes (bushels)	3	1	46	(NA)	(NA)		2	(D)	(D)	-	-	
1974	644	20 904	36 474	1	(D)		535	18 910	34 145	-	-	
Hay crops (tons, dry) (see text)	635	19 615	32 948	(NA)	(NA)		415	15 668	27 817	-	-	
1974	78	1 532	4 496	-	-		73	1 397	4 174	-	-	
Alfalfa hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)		47	1 186	3 108	-	-	
1974	536	16 122	27 070	1	(D)		446	14 574	25 424	-	-	
Other tame dry hay (tons, dry) (see text)	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		12	290	(X)	-	-	
Field seed crops	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	-	-		-	-	-	-	-	
Alfalfa seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	-	-		-	-	-	-	-	
Red clover seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)		5	46	4 966	-	-	
1974	-	-	-	-	-		-	-	-	-	-	
All vegetables harvested for sale (see text)	3	9	(X)	-	-		3	9	(X)	-	-	
1974	9	6	(X)	(NA)	(NA)		3	1	(X)	-	-	
Sweet corn	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Tomatoes	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Green peas excluding cowpeas	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	9	7	(X)	-	-		5	2	(X)	-	-	
1974	3	2	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Apples (pounds)	9	3	-	(NA)	(NA)		5	1	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	8	1	-	(NA)	(NA)		5	1	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	5	1	-	(NA)	(NA)		4	(D)	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
Berries	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
Strawberries (pounds)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products	-	-	(X)	-	-		-	-	(X)	-	-	
1974	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 704	282 876	1 852	296 782	1 215	244 681	1 020	230 215
Average size of farm	(X)	166	(X)	160	(X)	201	(X)	226
Approximate land area	(X)	392 960	(X)	392 960	(X)	392 960	(X)	392 960
Proportion in farms	(X)	72.0	(X)	75.5	(X)	62.3	(X)	58.6
Value of land and buildings: ¹								
Average per farm	136 047	(X)	70 977	(X)	163 010	(X)	98 684	(X)
Average per acre	(X)	816	(X)	443	(X)	800	(X)	437
Land in farms according to use:								
Total cropland	1 596	169 337	1 733	178 104	1 162	148 373	989	141 432
Harvested cropland	1 321	61 780	1 404	54 575	1 031	57 657	912	48 167
By acres harvested:								
1 to 9 acres	395	1 266	464	(NA)	243	845	186	(NA)
10 to 19 acres	241	3 211	260	(NA)	170	2 318	148	(NA)
20 to 29 acres	183	4 198	164	(NA)	156	3 581	122	(NA)
30 to 49 acres	184	6 821	208	(NA)	154	5 735	169	(NA)
50 to 99 acres	168	10 973	191	(NA)	159	(D)	172	(NA)
100 to 199 acres	85	11 156	76	(NA)	85	11 156	76	(NA)
200 to 499 acres	52	14 434	35	(NA)	52	14 434	33	(NA)
500 to 999 acres	10	6 626	6	(NA)	9	(D)	6	(NA)
1,000 acres or more	3	3 095	-	(NA)	3	3 095	-	(NA)
Cropland used only for pasture	1 177	97 834	1 360	111 209	886	83 235	788	83 077
Other cropland	271	9 723	282	12 320	197	7 481	186	10 188
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	106	3 715	(NA)	(NA)	81	2 915	69	3 766
Cropland on which all crops failed	25	805	(NA)	(NA)	22	779	21	666
Cropland in cultivated summer fallow	25	435	(NA)	(NA)	19	397	37	1 501
Cropland idle	157	4 768	(NA)	(NA)	109	3 390	93	4 255
Total woodland	991	75 125	1 053	69 525	751	62 889	621	50 899
Woodland pastured	790	40 992	(NA)	(NA)	610	34 715	508	30 858
Woodland not pastured	373	34 133	(NA)	(NA)	276	28 174	235	20 041
Other land	1 179	38 414	1 301	49 153	862	33 419	755	37 884
Pastureland and rangeland, other than cropland and woodland pastured	282	22 061	(NA)	(NA)	221	19 634	270	26 700
Land in house lots, ponds, roads, wasteland, etc	1 100	16 353	(NA)	(NA)	806	13 785	710	11 184
Pastureland, all types	1 423	160 887	(NA)	(NA)	1 060	137 584	(NA)	140 635
Irrigated land	13	26	9	15	10	20	7	(D)
Harvested cropland irrigated	12	(D)	(NA)	(NA)	9	(D)	7	(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	43	610	(X)	(X)	39	591	(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	1 704	23 486	1 852	15 961	1 215	22 377	1 020	14 707
Average per farm	(X)	13 783	(X)	8 618	(X)	18 417	(X)	14 419
Farms by value of agricultural products sold: ¹								
\$100,000 or more	35	7 133	17	(NA)	35	7 133	17	(NA)
\$40,000 to \$99,999	70	4 140	59	(NA)	70	4 140	59	(NA)
\$20,000 to \$39,999	141	3 951	95	(NA)	141	3 951	95	(NA)
\$10,000 to \$19,999	235	3 355	177	(NA)	235	3 355	177	(NA)
\$5,000 to \$9,999	325	2 305	273	(NA)	325	2 305	273	(NA)
\$2,500 to \$4,999	409	1 493	385	(NA)	409	1 493	385	(NA)
Less than \$2,500 (see text)	486	704	844	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	122	270	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	137	233	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	120	146	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	107	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	406	2	(NA)	(X)	(X)	(X)	(X)
Crops	961	7 283	1 111	4 879	800	7 048	(NA)	4 534
Grains	245	2 699	(NA)	(NA)	235	2 691	263	1 615
Commodity Credit Corporation loans	6	9	(NA)	(NA)	6	9	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	749	4 022	(NA)	(NA)	628	3 849	616	2 260
Field seeds, hay, forage, and silage	219	536	(NA)	(NA)	179	484	199	590
Vegetables, sweet corn, and melons	12	8	(NA)	(NA)	9	8	14	14
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Nursery and greenhouse products	4	(D)	4	28	3	(D)	3	(D)
Other crops	9	11	(NA)	(NA)	9	11	20	28
Livestock, poultry, and their products	1 451	16 202	1 618	11 005	1 088	15 328	959	10 100
Poultry and poultry products	46	14	75	44	38	(D)	44	36
Dairy products	132	6 162	(NA)	(NA)	125	5 966	193	4 478
Cattle and calves	1 368	8 218	(NA)	(NA)	1 041	7 622	952	4 374
Hogs and pigs	343	1 666	(NA)	(NA)	288	1 595	244	1 116
Sheep, lambs, and wool	9	39	(NA)	(NA)	8	(D)	30	61
Other livestock and livestock products (see text)	94	104	(NA)	(NA)	73	94	45	35

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 704	1 852	282 876	1 321	251 427	61 780	13	2 899	764	26
Farms with:										
1 to 9 acres	119	117	405	64	254	144	--	--	--	--
10 to 49 acres	319	329	9 316	212	6 322	1 703	4	90	21	5
50 to 69 acres	203	195	11 930	141	8 312	2 051	1	(D)	(D)	(D)
70 to 99 acres	222	243	18 746	166	14 004	3 441	2	(D)	(D)	(D)
100 to 139 acres	218	278	25 541	176	20 719	4 035	--	--	--	--
140 to 179 acres	166	190	26 230	140	22 029	4 632	--	--	--	--
180 to 219 acres	99	117	19 633	92	18 279	4 543	2	(D)	(D)	(D)
220 to 259 acres	68	83	16 120	60	14 225	3 102	--	--	--	--
260 to 499 acres	187	217	65 436	170	59 889	12 694	3	926	98	5
500 to 999 acres	83	66	53 772	80	51 647	15 528	--	--	--	--
1,000 to 1,999 acres	19	16	(D)	19	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(D)	(D)	--	--	--	--

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 704	282 876	1 852	296 782	1 215	244 681	1 020	230 215
Harvested cropland	1 321	61 780	1 404	54 575	1 031	57 657	912	48 167
Tenure of operator:								
Full owners	1 256	160 583	1 419	183 960	824	126 798	698	126 710
Harvested cropland	909	26 672	(NA)	29 064	661	23 094	(NA)	23 891
Part owners	324	101 139	300	92 775	291	98 638	246	88 006
Harvested cropland	298	28 479	(NA)	21 087	277	28 217	(NA)	20 261
Tenants	124	21 154	133	20 047	100	19 245	76	15 499
Harvested cropland	114	6 629	(NA)	4 424	93	6 346	(NA)	4 015
Type of organization:								
Individual or family	1 498	229 170	(NA)	(NA)	1 042	194 562	899	180 355
Partnership	187	48 825	(NA)	(NA)	159	46 780	116	48 389
Corporation	15	3 250	(NA)	(NA)	13	(D)	5	1 471
Other—cooperative, estate or trust, institutional, etc.	4	1 631	(NA)	(NA)	1	(D)	--	--

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	635	845	545	615	On farm operated	1 159	1 227	844	717
Other	1 069	1 000	670	400	Not on farm operated	320	269	217	131
Operators by age group:					Not reported	225	349	154	167
Under 25 years	26	19	23	11	Operators reporting days of work off farm:				
25 to 34 years	141	169	103	89	None	529	444	420	264
35 to 44 years	286	269	188	142	1 to 49 days	109	106	84	70
45 to 54 years	459	465	328	277	50 to 99 days	44	63	34	34
55 to 64 years	404	463	297	246	100 to 149 days	37	29	22	20
65 years and over	388	460	276	250	150 to 199 days	75	57	60	26
Average age	53.3	54.4	53.3	54.3	200 days or more	833	778	536	340

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	556	2 208	752	1 464	453	2 090	437	1 246
Feed for livestock and poultry	1 217	4 369	1 501	3 574	881	4 069	857	3 143
Commercially mixed formula feeds	338	2 620	1 020	2 381	289	2 517	674	2 153
Animal health costs	1 011	179	(NA)	(NA)	781	164	575	86
Seeds, bulbs, plants, and trees	684	363	818	263	570	345	545	778
Commercial fertilizer	1 234	1 152	1 298	853	991	1 086	854	243
Other agricultural chemicals including lime	921	434	659	167	768	411	516	155
Hired farm labor	752	1 424	745	784	629	1 315	524	641
Contract labor	169	153	122	84	162	146	97	76
Customwork, machine hire, and rental of machinery and equipment	589	333	570	231	482	308	375	195
Energy and petroleum products	1 698	1 193	(NA)	(NA)	1 194	1 068	(NA)	(NA)
Petroleum products	1 698	955	1 759	670	1 194	859	982	539
Gasoline	1 474	537	(NA)	(NA)	1 047	475	834	309
Diesel fuel	792	285	(NA)	(NA)	668	266	378	131
LP gas, butane, and propane	51	31	(NA)	(NA)	45	26	10	4
Fuel oil	131	12	(NA)	(NA)	82	11	--	--
Natural gas	--	--	(NA)	(NA)	--	--	982	94
Kerosene, motor oil, and grease	1 698	90	(NA)	(NA)	1 194	81	--	--
Electricity	794	227	(NA)	(NA)	643	199	(NA)	(NA)
Other—coal, wood, coke, etc.	77	11	(NA)	(NA)	50	10	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 158	48 700	936	45 757	854	35 515
Cropland fertilized, except pasture	1 095	34 022	899	32 263	(NA)	23 888
Pasture and rangeland fertilized	290	14 678	237	13 494	(NA)	11 627
Lime	169	4 601	124	3 926	68	2 817
Sprays, dusts, granules, fumigants, etc. to control—						
insects on hay and other crops	618	10 086	526	9 407	(NA)	3 040
Nematodes in crops	70	2 161	70	2 161	7	39
Diseases in crops and orchards	11	1 159	6	1 146	5	21
Weeds, grass, or brush in crops and pasture	320	20 379	270	19 630	(NA)	9 066
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	31	132	31	132	21	59
Insect control on livestock and poultry	631	(X)	513	(X)	140	(X)
Sanitation and rodent and bird control	105	(X)	76	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	1 704	1 691	1 200	947	Estimated market value of all machinery and equipment— Con.				
\$1,000.....	25 163	19 133	21 488	13 874	\$20,000 to \$29,999	158	124	148	103
dollars.....	14 767	11 315	17 907	14 650	\$30,000 to \$49,999	112	81	112	76
Farms by value group:					\$50,000 to \$69,999	47	19	41	19
\$1 to \$4,999	372	548	231	252	\$70,000 to \$99,999	26	11	26	6
\$5,000 to \$9,999	574	528	266	218	\$100,000 to \$199,999	15	19	15	18
\$10,000 to \$19,999	393	372	355	261	\$200,000 or more	7		6	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 040	1 469	496	656	648	813	1 216	1 523	738
Motortrucks including pickups	1 293	1 615	553	629	858	986	1 320	1 624	529
Wheel tractors	1 531	2 589	304	406	1 356	2 183	1 475	2 312	378
Grain and bean combines, self-propelled only	89	96	19	19	71	77	62	67	26
Corn heads for combines	28	29	10	10	18	19	11	11	5
Other cornpickers and picker-shellers	148	150	19	19	129	131	140	148	11
Cottonpickers							(NA)	(NA)	(NA)
Mower conditioners	413	438	167	168	256	270	250	278	59
Pickup balers	516	547	155	169	371	378	419	423	109
Field forage harvesters, shear bar or flywheel type	111	124	38	39	74	85	94	103	37

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	752	109	(X)	705	(X)	629	524
Workers	3 264	(X)	244	(X)	3 020	2 910	3 593
Farms with—							
1 worker	194	47	47	183	183	160	111
2 workers	147	28	56	143	286	97	74
3 or 4 workers	182	28	87	164	554	156	92
5 to 9 workers	166	5	(D)	154	942	165	136
10 workers or more	63	1	(D)	61	1 055	51	111

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 470	(X)	1 653	(X)	1 063	(X)	949	(X)
Any cattle, hogs, or sheep	1 395	(X)	1 617	(X)	1 021	(X)	935	(X)
Sales:								
Any livestock or poultry and their products	1 451	16 202	1 618	11 005	1 088	15 328	959	10 100
Any cattle, hogs, or sheep	1 437	9 923	1 590	(NA)	1 080	(D)	956	5 551
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 329	57 450	1 597	84 388	983	51 697	929	68 236
Cows and heifers that had calved	1 211	31 184	1 391	45 715	899	28 184	850	37 107
Beef cows	1 115	24 701	1 237	38 004	818	21 919	743	29 842
Milk cows	191	6 483	350	7 711	163	6 265	268	7 265
Heifers and heifer calves	990	14 342	(NA)	(NA)	761	12 812	689	15 774
Steers, steer calves, bulls and bull calves	1 138	11 524	(NA)	(NA)	853	10 701	740	15 355
Sales:								
Cattle and calves	1 368	33 735	1 568	32 562	1 041	31 245	952	27 835
\$1,000	(X)	8 218	(X)	(NA)	(X)	7 622	(X)	4 374
Calves	1 069	18 446	(NA)	(NA)	816	16 979	715	14 173
\$1,000	(X)	3 467	(X)	(NA)	(X)	3 217	(X)	1 457
Cattle	925	15 289	(NA)	(NA)	749	14 266	760	13 662
\$1,000	(X)	4 751	(X)	(NA)	(X)	4 406	(X)	2 917
Fattened cattle	81	1 035	(NA)	(NA)	64	826	40	437
\$1,000	(X)	371	(X)	(NA)	(X)	278	(X)	90
Dairy products	132	6 162	(NA)	(NA)	125	5 966	193	4 478
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	355	11 893	368	11 707	289	10 926	269	10 640
Used or to be used for breeding	295	2 292	(NA)	(NA)	245	1 996	198	1 856
Other hogs and pigs	287	9 601	(NA)	(NA)	233	8 930	235	8 784
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	316	2 529	284	2 522	262	2 307	224	2 345
Dec. 1 of preceding year and May 31	274	1 291	248	1 455	227	1 169	200	1 341
June 1 and Nov. 30	247	1 238	198	1 067	212	1 138	164	1 004
Sheep and lambs	8	609	31	2 131	7	(D)	27	2 027
Ewes 1 year old or older	8	400	(NA)	(NA)	7	(D)	27	1 034
Goats	20	267	(NA)	(NA)	17	236	7	151
Horses and ponies	369	1 040	382	1 150	265	770	201	616
Sales:								
Hogs and pigs	343	21 131	309	20 166	288	19 902	244	18 947
\$1,000	(X)	1 666	(X)	(NA)	(X)	1 595	(X)	1 116
Feeder pigs	137	7 345	116	5 807	111	6 653	82	5 154
\$1,000	(X)	311	(X)	(NA)	(X)	287	(X)	107
Sheep and lambs	9	751	33	1 795	8	(D)	30	1 744
Sheep and lambs shorn	9	526	(NA)	(NA)	8	(D)	28	1 253
Pounds of wool	(X)	3 727	(X)	(NA)	(X)	(D)	(X)	6 710
Sheep, lambs, and wool	9	39	(NA)	(NA)	8	(D)	30	61
\$1,000	(X)	39	(NA)	(NA)	8	(D)	6	134
Goats	10	39	(NA)	(NA)	8	(D)	6	2
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	2
Horses and ponies	62	144	61	157	48	122	31	92
\$1,000	(X)	85	(X)	(NA)	(X)	76	(X)	17
POULTRY								
Inventory:								
Any poultry	309	(X)	424	(X)	225	(X)	220	(X)
Chickens 3 months old or older	298	8 003	408	14 254	218	6 039	216	9 246
Hens and pullets of laying age	298	7 246	401	13 280	218	5 419	211	8 626
Pullets 3 months old or older	41	757	(NA)	(NA)	34	620	10	119
Pullet chicks and pullets under 3 months old	9	223	(NA)	(NA)	5	(D)	3	30
Broilers and other meat-type chickens	30	324	35	802	20	227	16	609
Turkeys	22	147	(NA)	(NA)	18	135	10	78
Turkeys for slaughter	12	93	(NA)	(NA)	12	93	5	62
Turkey hens kept for breeding	18	54	(NA)	(NA)	14	42	6	16
Other poultry	42	(X)	(NA)	(X)	26	(X)	14	(X)
Sales:								
Any poultry	26	(X)	31	(X)	19	(X)	18	(X)
Chickens 3 months old or older	7	334	24	2 778	6	(D)	17	2 588
Hens and pullets of laying age	7	334	21	2 709	6	(D)	14	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	1	(D)	7	(NA)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products	46	14	75	44	38	(D)	44	36

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

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	331	9 936	(X)	-	-	290	9 531	(X)	-	-	-
	1974..	390	9 291	(X)	(NA)	(NA)	313	8 533	(X)	-	-	-
For grain or seed (bushels) -----	1978..	273	5 297	274 763	-	-	233	(D)	261 644	-	-	-
	1974..	299	4 450	223 351	(NA)	(NA)	223	3 862	201 511	-	-	-
For silage or green chop (tons, green) -----	1978..	107	4 639	69 298	-	-	105	(D)	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	129	4 583	60 053	-	-	-
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	88	(X)	-	-	-
Sorghums for all purposes -----	1978..	62	1 165	(X)	-	-	57	1 143	(X)	-	-	-
	1974..	93	1 666	(X)	(NA)	(NA)	84	1 618	(X)	-	-	-
For grain or seed (bushels) -----	1978..	32	560	26 379	-	-	29	(D)	25 682	-	-	-
	1974..	51	962	38 503	(NA)	(NA)	46	952	38 305	-	-	-
For silage or green chop (tons, green) -----	1978..	33	605	7 343	-	-	31	(D)	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	31	537	7 146	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	78	109	-	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	51	(X)	-	-	-
Wheat for grain (bushels) -----	1978..	80	3 157	97 069	-	-	78	(D)	(D)	-	-	-
	1974..	168	6 261	168 322	(NA)	(NA)	163	6 076	163 285	-	-	-
Oats for grain (bushels) -----	1978..	7	52	1 320	-	-	6	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	28	298	10 959	-	-	-
Barley for grain (bushels) -----	1978..	4	79	2 075	-	-	4	79	2 075	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	456	11 145	-	-	-
Rye for grain (bushels) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	91	1 340	-	-	-
Other small grains for grain -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Soybeans for beans (bushels) -----	1978..	164	16 450	390 953	-	-	162	(D)	(D)	-	-	-
	1974..	138	8 187	177 147	(NA)	(NA)	132	8 026	173 385	-	-	-
Peanuts for nuts (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales) -----	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds) -----	1978..	752	1 951	3 452 573	10	20	631	1 833	3 302 518	8	(D)	-
	1974..	879	1 456	2 388 773	(NA)	(NA)	624	1 282	2 159 006	8	(D)	11
Irish potatoes (hundredweight) -----	1978..	32	23	4 166	-	-	27	22	4 103	-	-	-
	1974..	79	57	5 156	(NA)	(NA)	50	46	4 109	-	-	-
Sweet potatoes (bushels) -----	1978..	3	1	92	1	(D)	2	(D)	(D)	-	-	-
	1974..	14	13	1 252	(NA)	(NA)	7	9	852	-	-	-
Hay crops (tons, dry) (see text) -----	1978..	948	30 542	46 168	2	(D)	772	27 032	42 105	1	(D)	-
	1974..	970	28 791	43 277	(NA)	(NA)	690	23 798	37 083	-	-	-
Alfalfa hay (tons, dry) -----	1978..	114	2 481	5 260	-	-	96	2 123	4 727	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	91	1 836	3 936	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978..	741	22 036	31 870	1	(D)	618	19 665	29 289	-	-	-
Field seed crops -----	1978..	14	307	(X)	-	-	11	286	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	25	646	(X)	-	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
All vegetables harvested for sale (see text) -----	1978..	12	11	(X)	-	-	9	9	(X)	-	-	-
	1974..	24	28	(X)	(NA)	(NA)	18	19	(X)	2	(D)	-
Sweet corn -----	1978..	5	2	(X)	-	-	3	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Tomatoes -----	1978..	5	2	(X)	-	-	3	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	5	(X)	2	(D)	-
Green peas excluding cowpeas -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	2	(D)	-
Land in orchards -----	1978..	18	78	(X)	1	(D)	14	30	(X)	1	(D)	-
	1974..	18	165	(X)	(NA)	(NA)	6	89	(X)	-	-	-
Apples (pounds) -----	1978..	15	42	(D)	(NA)	(NA)	12	9	(D)	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	89	22 364	(NA)	(NA)	-
Peaches (pounds) -----	1978..	11	(D)	(D)	(NA)	(NA)	9	(D)	(D)	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Grapes (pounds) (see text) -----	1978..	8	5	(D)	(NA)	(NA)	8	5	(D)	(NA)	(NA)	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	-
Berries -----	1978..	6	3	(X)	-	-	6	3	(X)	-	-	-
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Strawberries (pounds) -----	1978..	5	3	4 125	-	-	5	3	4 125	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Nursery and greenhouse products -----	1978..	4	1	(X)	-	-	3	(D)	(X)	-	-	-
	1974..	3	67	(X)	(NA)	(NA)	3	67	(X)	(NA)	(NA)	-
Other crops -----	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	316	62 424	363	66 741	194	49 604	148	45 596
Average size of farm	(X)	198	(X)	184	(X)	256	(X)	308
Approximate land area	(X)	122 240	(X)	122 240	(X)	122 240	(X)	122 240
Proportion in farms	(X)	51.1	(X)	54.6	(X)	40.6	(X)	37.3
Value of land and buildings: ¹								
Average per farm	185 707	(X)	77 664	(X)	232 779	(X)	131 196	(X)
Average per acre	(X)	862	(X)	422	(X)	844	(X)	426
Land in farms according to use:								
Total cropland	295	28 924	350	30 878	179	23 981	143	21 496
Harvested cropland	271	12 521	301	10 361	171	11 211	138	8 503
By acres harvested:								
1 to 9 acres	69	224	107	(NA)	23	86	12	(NA)
10 to 19 acres	42	541	49	(NA)	18	259	14	(NA)
20 to 29 acres	44	974	39	(NA)	28	622	17	(NA)
30 to 49 acres	40	1 395	44	(NA)	29	1 032	37	(NA)
50 to 99 acres	42	2 775	41	(NA)	39	2 600	37	(NA)
100 to 199 acres	24	3 135	15	(NA)	24	3 135	15	(NA)
200 to 499 acres	9	(D)	5	(NA)	9	(D)	5	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	208	14 874	281	18 210	132	11 927	111	11 784
Other cropland	68	1 529	82	2 307	32	843	33	1 209
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	441	(NA)	(NA)	10	294	21	788
Cropland on which all crops failed	9	188	(NA)	(NA)	7	(D)	3	75
Cropland in cultivated summer fallow	10	364	(NA)	(NA)	4	(D)	9	87
Cropland idle	43	536	(NA)	(NA)	17	261	10	259
Total woodland	244	25 384	282	23 946	147	18 372	120	15 775
Woodland pastured	131	6 941	(NA)	(NA)	81	5 459	72	4 158
Woodland not pastured	191	18 443	(NA)	(NA)	111	12 913	90	11 617
Other land	209	8 116	257	11 917	127	7 251	109	8 325
Pastureland and rangeland, other than cropland and woodland pastured	61	6 514	(NA)	(NA)	45	6 112	40	6 252
Land in house lots, ponds, roads, wasteland, etc	198	1 602	(NA)	(NA)	116	1 139	96	2 073
Pastureland, all types	252	28 329	(NA)	(NA)	163	23 498	(NA)	22 194
Irrigated land	10	43	14	95	9	(D)	10	91
Harvested cropland irrigated	8	(D)	(NA)	(NA)	8	(D)	10	91
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	15	106	(X)	(X)	11	99	(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	316	4 530	363	2 991	194	4 372	148	2 752
Average per farm	(X)	14 336	(X)	8 240	(X)	22 534	(X)	18 595
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	1 293	5	(NA)	8	1 293	5	(NA)
\$40,000 to \$99,999	30	1 676	12	(NA)	30	1 676	12	(NA)
\$20,000 to \$39,999	14	395	16	(NA)	14	395	16	(NA)
\$10,000 to \$19,999	31	445	29	(NA)	31	445	29	(NA)
\$5,000 to \$9,999	50	343	34	(NA)	50	343	34	(NA)
\$2,500 to \$4,999	61	219	44	(NA)	61	219	44	(NA)
Less than \$2,500 (see text)	122	159	223	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	27	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	40	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	183	1 194	226	800	127	1 132	(NA)	686
Grains	40	443	(NA)	(NA)	36	439	38	221
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	127	572	(NA)	(NA)	88	524	72	228
Field seeds, hay, forage, and silage	52	154	(NA)	(NA)	40	145	57	192
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	4	(D)	6	14
Fruits, nuts, and berries	3	4	(NA)	(NA)	3	4	4	26
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	-	-	3	6
Livestock, poultry, and their products	258	3 336	270	2 162	174	3 239	134	2 042
Poultry and poultry products	10	498	7	248	9	(D)	5	(D)
Dairy products	21	1 189	(NA)	(NA)	21	1 189	21	1 048
Cattle and calves	239	1 575	(NA)	(NA)	165	1 488	129	733
Hogs and pigs	26	69	(NA)	(NA)	17	60	6	10
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	7	(D)	(NA)	(NA)	4	(D)	3	3

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	316	363	62 424	271	58 719	12 521	10	5 523	1 171	43
Farms with—										
1 to 9 acres	19	10	54	15	50	42	2	(D)	(D)	(D)
10 to 49 acres	47	75	1 337	32	908	255	1	(D)	(D)	(D)
50 to 69 acres	24	22	1 432	21	1 262	397	—	—	—	—
70 to 99 acres	39	58	3 309	31	2 644	544	—	—	—	—
100 to 139 acres	54	51	6 341	46	5 360	1 331	2	(D)	(D)	(D)
140 to 179 acres	25	29	4 018	23	3 666	714	1	(D)	(D)	(D)
180 to 219 acres	25	29	4 892	23	4 510	747	—	—	—	—
220 to 259 acres	20	24	4 653	17	3 931	1 093	—	—	—	—
260 to 499 acres	42	44	15 543	42	15 543	2 859	2	(D)	(D)	(D)
500 to 999 acres	14	15	9 170	14	9 170	2 000	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	4	(D)	6	(D)	(D)	—	—	—	—
2,000 acres or more	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	316	62 424	363	66 741	194	49 604	148	45 596
Harvested cropland	271	12 521	301	10 361	171	11 211	138	8 503
Tenure of operator:								
Full owners	226	36 289	273	43 409	122	25 165	93	26 301
Harvested cropland	184	5 632	(NA)	5 697	100	4 560	(NA)	4 301
Part owners	66	21 824	74	20 232	53	20 333	42	16 356
Harvested cropland	63	5 479	(NA)	3 910	52	5 314	(NA)	3 475
Tenants	24	4 311	16	3 100	19	4 106	13	2 939
Harvested cropland	24	1 410	(NA)	754	19	1 337	(NA)	727
Type of organization:								
Individual or family	266	47 562	(NA)	(NA)	154	35 818	129	35 786
Partnership	47	13 862	(NA)	(NA)	39	(D)	18	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
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
Operators by principal occupation:					Operators by place of residence:				
Farming	127	133	94	75	On farm operated	214	222	134	84
Other	189	229	100	72	Not on farm operated	54	59	34	27
Operators by age group:					Not reported	48	81	26	36
Under 25 years	6	17	5	14	Operators reporting days of work off farm:				
25 to 34 years	40	33	28	14	None	109	94	72	53
35 to 44 years	68	66	43	22	1 to 49 days	11	17	6	6
45 to 54 years	61	54	34	25	50 to 99 days	16	7	11	3
55 to 64 years	69	90	41	39	100 to 149 days	7	14	4	2
65 years and over	72	102	43	33	150 to 199 days	13	18	8	3
Average age	52.0	53.5	51.4	51.8	200 days or more	149	164	85	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	88	522	129	293	77	514	52	256
Feed for livestock and poultry	210	1 381	258	745	157	1 370	108	681
Commercially mixed formula feeds	83	1 135	171	622	83	1 135	96	605
Animal health costs	174	31	(NA)	(NA)	145	30	67	21
Seeds, bulbs, plants, and trees	173	97	163	47	121	93	78	41
Commercial fertilizer	271	389	293	274	178	351	127	236
Other agricultural chemicals including lime	143	74	109	30	113	71	63	26
Hired farm labor	148	270	140	145	101	250	80	130
Contract labor	30	32	19	6	30	32	12	4
Customwork, machine hire, and rental of machinery and equipment	118	77	115	40	48	53	66	35
Energy and petroleum products	316	265	(NA)	(NA)	205	241	(NA)	(NA)
Petroleum products	316	211	350	126	205	188	144	95
Gasoline	259	95	(NA)	(NA)	183	86	127	52
Diesel fuel	223	76	(NA)	(NA)	148	65	95	29
LP gas, butane, and propane	5	5	(NA)	(NA)	5	5	1	(D)
Fuel oil	20	2	(NA)	(NA)	9	2	—	—
Natural gas	6	6	(NA)	(NA)	6	6	144	(D)
Kerosene, motor oil, and grease	316	26	(NA)	(NA)	205	24	—	—
Electricity	119	51	(NA)	(NA)	108	50	(NA)	(NA)
Other—coal, wood, coke, etc.	10	3	(NA)	(NA)	10	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.....	264	16 229	171	14 793	127	9 284
Cropland fertilized, except pasture.....	264	10 595	171	9 475	(NA)	4 959
Pasture and rangeland fertilized.....	97	5 634	73	5 318	(NA)	4 325
Lime.....	64	2 369	46	2 248	12	599
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	49	986	31	894	(NA)	233
Nematodes in crops.....	--	--	--	--	1	(D)
Diseases in crops and orchards.....	8	12	1	(D)	(NA)	(D)
Weeds, grass, or brush in crops and pasture.....	51	2 986	44	2 937	(NA)	1 594
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	19	130	8	24	--	--
Insect control on livestock and poultry.....	94	(X)	76	(X)	14	(X)
Sanitation and rodent and bird control.....	59	(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		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT - Con.				
Estimated market value of all machinery and equipment..... farms.....	316	345	205	139	Estimated market value of all machinery and equipment - Con.	40	39	34	35
\$1,000.....	6 102	3 965	5 298	2 512	\$20,000 to \$29,999.....	28	15	28	15
Average per farm..... dollars.....	19 309	11 493	25 846	18 072	\$30,000 to \$49,999.....	13	7	13	7
Farms by value group:					\$50,000 to \$69,999.....	8	2	8	2
\$1 to \$4,999.....	39	99	22	21	\$70,000 to \$99,999.....	6	1	6	1
\$5,000 to \$9,999.....	100	117	18	31	\$100,000 to \$199,999.....	1	1	1	1
\$10,000 to \$19,999.....	81	66	75	28	\$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.....	198	243	101	112	105	131	238	297	164
Motortrucks including pickups.....	247	403	89	106	215	297	268	323	83
Wheel tractors.....	287	461	71	89	255	372	320	454	84
Grain and bean combines, self-propelled only.....	33	36	2	(D)	32	(D)	9	10	1
Corn heads for combines.....	14	14	--	--	14	14	4	4	1
Other cornpickers and picker-shellers.....	26	27	8	8	18	19	28	29	5
Cottonpickers.....	--	--	--	--	--	--	(NA)	(NA)	(NA)
Mower conditioners.....	76	78	41	41	35	37	55	56	22
Pickup balers.....	101	107	28	29	76	78	100	106	26
Field forage harvesters, shear bar or flywheel type.....	23	28	11	11	14	17	15	18	10

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers--All farms, 1978				Any hired workers--Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	148	33	(X)	124	(X)	101	80
Workers.....	690	(X)	42	(X)	648	400	340
Farms with--							
1 worker.....	52	27	27	31	31	40	24
2 workers.....	28	4	(D)	28	56	4	8
3 or 4 workers.....	30	2	(D)	28	101	25	18
5 to 9 workers.....	23	--	--	22	127	23	21
10 workers or more.....	15	--	--	15	333	9	9

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	276	(X)	303	(X)	170	(X)	131	(X)
Any cattle, hogs, or sheep	266	(X)	298	(X)	167	(X)	128	(X)
Sales:								
Any livestock or poultry and their products \$1,000	258	3 336	270	2 162	174	3 239	134	2 042
Any cattle, hogs, or sheep \$1,000	251	(D)	264	(NA)	168	(D)	131	744
CATTLE AND CALVES								
Inventory:								
Cattle and calves	254	11 807	291	14 759	165	10 184	126	11 549
Cows and heifers that had calved	230	6 740	237	7 729	151	5 904	117	6 277
Beef cows	211	5 454	206	6 089	135	4 633	101	4 737
Milk cows	33	1 286	64	1 640	25	1 271	27	1 540
Heifers and heifer calves	210	2 961	(NA)	(NA)	140	2 574	82	2 123
Steers, steer calves, bulls and bull calves	212	2 106	(NA)	(NA)	139	1 706	99	3 149
Sales:								
Cattle and calves \$1,000	239	6 240	258	4 968	165	5 728	129	4 181
(X) 1 575	(X)	(X)	(NA)	(NA)	(X)	1 488	(X)	733
Calves \$1,000	189	3 339	(NA)	(NA)	129	2 968	92	2 043
(X) 689	(X)	(X)	(NA)	(NA)	(X)	637	(X)	253
Cattle \$1,000	159	2 901	(NA)	(NA)	119	2 760	100	2 138
(X) 886	(X)	(X)	(NA)	(NA)	(X)	852	(X)	480
Fattened cattle \$1,000	17	122	(NA)	(NA)	14	110	8	101
(X) 33	(X)	(X)	(NA)	(NA)	(X)	31	(X)	29
Dairy products \$1,000	21	1 189	(NA)	(NA)	21	1 189	21	1 048
(X) 1	(X)	(X)	(NA)	(NA)	(X)	1	(X)	1
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	36	754	45	224	22	664	10	45
Used or to be used for breeding	19	174	(NA)	(NA)	13	151	3	7
Other hogs and pigs	31	580	(NA)	(NA)	19	513	10	38
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	164	15	67	13	145	5	36
Dec. 1 of preceding year and May 31	15	75	12	40	11	67	5	21
June 1 and Nov. 30	17	89	12	27	12	78	3	15
Sheep and lambs	1	(D)	1	(D)	—	—	1	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	1	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	49	111	69	191	31	73	19	52
Sales:								
Hogs and pigs \$1,000	26	1 378	18	539	17	1 224	6	365
(X) 69	(X)	(X)	(NA)	(NA)	(X)	60	(X)	10
Feeder pigs \$1,000	9	948	4	300	7	(D)	3	(D)
(X) 37	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	6
Sheep and lambs	1	(D)	1	(D)	—	—	1	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	1	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool \$1,000	1	(D)	(NA)	(NA)	—	—	1	(D)
(X) 1	(X)	(X)	(NA)	(NA)	—	—	—	—
Goats \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
(X) 1	(X)	(X)	(NA)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	2	(D)	5	17	1	(D)	3	(D)
(X) 1	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	37	(X)	86	(X)	18	(X)	25	(X)
Chickens 3 months old or older	31	670	79	1 601	14	305	18	495
Hens and pullets of laying age	31	602	68	1 409	14	257	17	454
Pullets 3 months old or older	8	68	(NA)	(NA)	4	48	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	7	63 841	15	64 119	5	(D)	10	64 083
Turkeys	6	34	(NA)	(NA)	4	(D)	3	29
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	10	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	9	(X)	5	(X)	9	(X)	5	(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	6	530 638	5	310 000	6	530 638	5	310 000
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	10	498	7	248	9	(D)	5	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	75	2 084	(X)	--	--	56	2 002	(X)	--	--	
	1974	113	2 699	(X)	(NA)	(NA)	56	2 494	(X)	--	--	
For grain or seed (bushels)	1978	56	1 053	76 413	--	--	39	977	73 988	--	--	
	1974	97	1 386	76 377	(NA)	(NA)	42	1 183	68 422	--	--	
For silage or green chop (tons, green)	1978	32	1 031	16 089	--	--	30	(D)	(D)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 266	19 667	--	--	
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	--	--	
Sorghums for all purposes	1978	5	67	(X)	--	--	5	67	(X)	--	--	
	1974	8	346	(X)	(NA)	(NA)	8	346	(X)	--	--	
For grain or seed (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
For silage or green chop (tons, green)	1978	5	67	791	--	--	5	67	791	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	346	3 401	--	--	
Cut for dry forage or hay (tons, dry)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Wheat for grain (bushels)	1978	5	75	2 636	--	--	5	75	2 636	--	--	
	1974	11	268	7 761	(NA)	(NA)	10	(D)	(D)	--	--	
Oats for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	86	2 722	--	--	
Barley for grain (bushels)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--	
Rye for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Other small grains for grain	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Soybeans for beans (bushels)	1978	30	2 338	57 548	--	--	27	2 288	57 093	--	--	
	1974	21	808	14 401	(NA)	(NA)	18	792	14 086	1	(D)	
Peanuts for nuts (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Cotton (bales)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Tobacco (pounds)	1978	127	259	484 951	8	16	88	229	444 376	8	16	
	1974	160	163	305 117	(NA)	(NA)	74	110	220 419	13	33	
Irish potatoes (hundredweight)	1978	5	1	94	--	--	1	(D)	(D)	--	--	
	1974	17	9	805	(NA)	(NA)	7	3	449	1	(D)	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	--	--	--	--	--	--	--	
	1974	2	(D)	(D)	(NA)	(NA)	--	--	--	--	--	
Hay crops (tons, dry) (see text)	1978	209	7 936	12 191	--	--	144	6 799	10 700	--	--	
	1974	208	6 322	10 180	(NA)	(NA)	114	4 788	8 395	--	--	
Alfalfa hay (tons, dry)	1978	10	246	608	--	--	8	(D)	(D)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	241	298	--	--	
Other tame dry hay (tons, dry) (see text)	1978	168	6 042	8 912	--	--	118	5 229	7 863	--	--	
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	12	(X)	--	--	4	(D)	(X)	--	--	
	1974	8	45	(X)	(NA)	(NA)	7	(D)	(X)	--	--	
Sweet corn	1978	1	(D)	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Tomatoes	1978	3	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	
Green peas excluding cowpeas	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Land in orchards	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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)	1	(D)	--	(NA)	(NA)	
Berries	1978	4	(D)	(X)	--	--	3	(D)	(X)	--	--	
	1974	5	19	(X)	(NA)	(NA)	4	(D)	(X)	--	--	
Strawberries (pounds)	1978	4	(D)	19 120	--	--	3	(D)	(D)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	17	72 698	--	--	
Nursery and greenhouse products	1978	1	(D)	(X)	--	--	1	(D)	(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	946	112 967	1 023	112 626	561	89 520	397	68 940
Average size of farm	(X)	119	(X)	110	(X)	160	(X)	174
Approximate land area	(X)	422 400	(X)	422 400	(X)	422 400	(X)	422 400
Proportion in farms	(X)	26.7	(X)	26.7	(X)	21.2	(X)	16.3
Value of land and buildings: ¹								
Average per farm	102 550	(X)	64 761	(X)	142 811	(X)	104 360	(X)
Average per acre	(X)	935	(X)	588	(X)	955	(X)	601
Land in farms according to use:								
Total cropland	918	67 719	988	67 106	550	57 170	381	45 191
Harvested cropland	835	34 112	890	27 689	509	31 514	362	22 589
By acres harvested:								
1 to 9 acres	347	1 060	390	(NA)	134	449	51	(NA)
10 to 19 acres	192	2 524	172	(NA)	103	1 394	57	(NA)
20 to 29 acres	63	1 453	107	(NA)	49	1 142	61	(NA)
30 to 49 acres	92	3 399	96	(NA)	85	3 149	72	(NA)
50 to 99 acres	70	4 679	73	(NA)	68	(D)	70	(NA)
100 to 199 acres	44	6 028	30	(NA)	43	(D)	30	(NA)
200 to 499 acres	18	4 985	17	(NA)	18	4 985	17	(NA)
500 to 999 acres	5	3 221	5	(NA)	5	3 221	4	(NA)
1,000 acres or more	4	6 763	-	(NA)	4	6 763	-	(NA)
Cropland used only for pasture	644	29 261	752	35 869	411	22 546	313	20 910
Other cropland	207	4 346	163	3 548	110	3 110	55	1 692
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	49	1 133	(NA)	(NA)	29	894	25	993
Cropland on which all crops failed	10	174	(NA)	(NA)	7	143	9	265
Cropland in cultivated summer fallow	43	254	(NA)	(NA)	23	155	7	112
Cropland idle	131	2 785	(NA)	(NA)	68	1 918	19	322
Total woodland	647	32 264	686	30 518	380	22 419	295	15 800
Woodland pastured	404	11 149	(NA)	(NA)	253	7 576	188	6 577
Woodland not pastured	398	21 115	(NA)	(NA)	235	14 843	183	9 223
Other land	701	12 984	734	15 002	405	9 931	306	7 949
Pastureland and rangeland, other than cropland and woodland pastured	132	7 557	(NA)	(NA)	81	6 246	95	5 462
Land in house lots, ponds, roads, wasteland, etc.	666	5 427	(NA)	(NA)	384	3 685	287	2 487
Pastureland, all types	765	47 967	(NA)	(NA)	470	36 368	(NA)	32 949
Irrigated land	23	86	8	183	8	45	4	175
Harvested cropland irrigated	19	42	(NA)	(NA)	6	7	4	175
Pastureland irrigated	4	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	16	208	(X)	(X)	12	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	946	14 253	1 023	10 882	561	13 733	397	9 755
Average per farm	(X)	15 066	(X)	10 637	(X)	24 479	(X)	24 572
Farms by value of agricultural products sold: ¹								
\$100,000 or more	43	7 195	27	(NA)	43	7 195	27	(NA)
\$40,000 to \$99,999	40	2 662	43	(NA)	40	2 662	43	(NA)
\$20,000 to \$39,999	40	1 105	43	(NA)	40	(D)	43	(NA)
\$10,000 to \$19,999	80	1 090	53	(NA)	80	1 090	53	(NA)
\$5,000 to \$9,999	125	861	85	(NA)	125	861	85	(NA)
\$2,500 to \$4,999	233	821	137	(NA)	233	821	137	(NA)
Less than \$2,500 (see text)	384	(D)	634	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	63	139	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	95	163	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	108	133	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	118	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	585	3 057	683	2 624	382	2 771	(NA)	2 220
Grains	112	1 415	(NA)	(NA)	97	1 386	105	1 022
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	456	1 277	(NA)	(NA)	290	1 051	229	647
Field seeds, hay, forage, and silage	123	330	(NA)	(NA)	95	304	116	425
Vegetables, sweet corn, and melons	13	6	(NA)	(NA)	5	2	5	109
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	3	(D)	3	4	3	(D)	2	(D)
Other crops	8	13	(NA)	(NA)	4	12	8	8
Livestock, poultry, and their products	698	11 196	773	8 230	477	10 962	357	7 513
Poultry and poultry products	33	1 308	41	1 302	24	1 308	26	1 298
Dairy products	91	6 235	(NA)	(NA)	89	(D)	99	4 632
Cattle and calves	659	3 306	(NA)	(NA)	458	3 091	342	1 437
Hogs and pigs	61	290	(NA)	(NA)	50	285	47	134
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	3	(D)	-	-
Other livestock and livestock products (see text)	61	(D)	(NA)	(NA)	44	23	21	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	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	946	1 023	112 967	835	105 165	34 112	23	604	81	86
Farms with—										
1 to 9 acres	87	101	324	69	270	108	9	48	8	16
10 to 49 acres	270	266	7 842	233	6 767	1 592	9	234	58	65
50 to 69 acres	121	127	7 096	103	6 020	1 513	3	(D)	(D)	(D)
70 to 99 acres	118	138	9 831	110	9 219	1 105	2	(D)	(D)	(D)
100 to 139 acres	118	126	13 811	104	12 145	2 394	—	—	—	—
140 to 179 acres	71	95	11 155	66	10 384	2 757	—	—	—	—
180 to 219 acres	49	63	9 670	40	7 881	2 001	—	—	—	—
220 to 259 acres	26	28	6 210	26	6 210	1 960	—	—	—	—
260 to 499 acres	56	55	19 355	54	18 596	5 779	—	—	—	—
500 to 999 acres	23	21	15 197	23	15 197	6 010	—	—	—	—
1,000 to 1,999 acres	6	3	(D)	6	(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	946	112 967	1 023	112 626	561	89 520	397	68 940
Harvested cropland	835	34 112	890	27 689	509	31 514	362	22 589
Tenure of operator:								
Full owners	738	69 835	805	75 507	393	48 159	269	38 619
Harvested cropland	632	13 068	(NA)	14 785	343	10 689	(NA)	11 097
Part owners	173	39 443	172	34 022	142	37 763	110	28 380
Harvested cropland	168	19 604	(NA)	12 272	140	19 396	(NA)	11 040
Tenants	35	3 689	46	3 097	26	3 598	18	1 941
Harvested cropland	35	1 440	(NA)	632	26	1 429	(NA)	452
Type of organization:								
Individual or family	860	95 350	(NA)	(NA)	492	73 586	361	59 121
Partnership	79	12 835	(NA)	(NA)	64	(D)	32	6 057
Corporation	5	(D)	(NA)	(NA)	5	(D)	4	3 762
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
Operators by principal occupation:					Operators by place of residence:				
Farming	335	446	242	248	On farm operated	654	667	405	272
Other	611	572	319	145	Not on farm operated	145	140	88	57
Operators by age group:					Not reported	147	211	68	64
Under 25 years	16	11	13	6	Operators reporting days of work off farm:				
25 to 34 years	82	112	57	44	None	349	298	235	129
35 to 44 years	182	148	102	55	1 to 49 days	35	57	17	18
45 to 54 years	194	216	119	93	50 to 99 days	12	18	5	7
55 to 64 years	248	292	144	128	100 to 149 days	34	33	16	19
65 years and over	224	239	126	67	150 to 199 days	57	41	32	14
Average age	53.2	53.9	52.3	52.4	200 days or more	434	423	244	103

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	288	1 623	431	800	228	1 555	169	655
Feed for livestock and poultry	535	3 502	730	3 080	364	3 449	301	2 810
Commercially mixed formula feeds	174	2 512	518	2 789	161	2 509	277	2 629
Animal health costs	453	158	(NA)	(NA)	345	153	223	65
Seeds, bulbs, plants, and trees	429	246	460	170	319	238	225	152
Commercial fertilizer	778	1 003	871	778	503	939	355	643
Other agricultural chemicals including lime	472	248	342	136	322	234	180	121
Hired farm labor	410	1 075	423	698	285	1 039	218	588
Contract labor	44	87	36	52	39	76	21	48
Customwork, machine hire, and rental of machinery and equipment	236	99	300	112	167	88	165	91
Energy and petroleum products	932	710	(NA)	(NA)	552	640	(NA)	(NA)
Petroleum products	929	509	978	358	549	459	388	281
Gasoline	789	255	(NA)	(NA)	476	220	313	141
Diesel fuel	447	172	(NA)	(NA)	347	164	249	96
LP gas, butane, and propane	36	18	(NA)	(NA)	36	18	13	4
Fuel oil	58	8	(NA)	(NA)	33	7	—	—
Natural gas	3	7	(NA)	(NA)	3	7	—	—
Kerosene, motor oil, and grease	929	50	(NA)	(NA)	549	43	388	40
Electricity	453	192	(NA)	(NA)	318	176	(NA)	(NA)
Other—coal, wood, coke, etc.	48	8	(NA)	(NA)	29	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.....	763	32 452	492	29 984	355	23 135
Cropland fertilized, except pasture.....	726	23 842	474	22 485	(NA)	16 583
Pasture and rangeland fertilized.....	216	8 610	172	7 499	(NA)	6 552
Lime.....	188	5 163	154	4 917	60	2 648
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	315	7 005	216	6 598	(NA)	3 025
Nematodes in crops.....	16	584	11	474	1	(D)
Diseases in crops and orchards.....	19	43	9	33	—	—
Weeds, grass, or brush in crops and pasture.....	174	10 160	128	9 534	(NA)	3 815
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	5	14
Insect control on livestock and poultry.....	221	(X)	179	(X)	24	(X)
Sanitation and rodent and bird control.....	145	(X)	109	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment..... farms.....	944	965	563	364	99	71	99	60
\$1,000.....	14 799	11 927	12 585	7 278	23	52	22	45
Average per farm..... dollars.....	15 676	12 360	22 354	19 995	22	14	22	14
Farms by value group:					16	17	16	16
\$1 to \$4,999.....	204	269	95	61	30		30	
\$5,000 to \$9,999.....	349	354	103	83	2		2	
\$10,000 to \$19,999.....	199	188	174	85				
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	559	761	314	354	324	407	711	913
Motortrucks including pickups.....	712	923	287	305	502	618	757	922
Wheel tractors.....	756	1 325	149	206	669	1 119	850	1 273
Grain and bean combines, self-propelled only.....	32	38	8	9	26	29	30	30
Corn heads for combines.....	29	34	6	7	23	27	10	10
Other cornpickers and picker-shellers.....	79	82	6	8	73	74	50	55
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	202	210	77	77	127	133	216	230
Pickup balers.....	343	359	74	74	270	285	305	309
Field forage harvesters, shear bar or flywheel type.....	107	120	27	32	83	88	59	68

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	410	90	(X)	369	(X)	285	218
Workers.....	1 686	(X)	178	(X)	1 508	1 456	1 426
Farms with—							
1 worker.....	133	46	46	117	117	57	52
2 workers.....	72	22	44	76	152	46	23
3 or 4 workers.....	94	16	53	78	278	76	45
5 to 9 workers.....	55	6	35	44	261	50	48
10 workers or more.....	56	—	—	54	700	56	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	764	(X)	871	(X)	487	(X)	358	(X)
Any cattle, hogs, or sheep	725	(X)	836	(X)	470	(X)	347	(X)
Sales:								
Any livestock or poultry and their products	698	11 196	773	8 230	477	10 962	357	7 513
Any cattle, hogs, or sheep	673	(D)	737	(NA)	468	(D)	349	1 571
CATTLE AND CALVES								
Inventory:								
Cattle and calves	702	25 422	811	31 313	456	22 626	343	22 517
Cows and heifers that had calved	623	14 216	664	16 648	413	12 749	302	12 291
Beef cows	509	8 344	512	10 571	327	6 970	212	6 872
Milk cows	178	5 872	245	6 077	129	5 779	133	5 419
Heifers and heifer calves	506	7 053	(NA)	(NA)	351	6 403	232	5 574
Steers, steer calves, bulls and bull calves	569	4 153	(NA)	(NA)	375	3 474	276	4 652
Sales:								
Cattle and calves	659	12 930	718	11 610	458	11 855	342	8 954
	(X)	\$1,000	(X)	(NA)	(X)	3 091	(X)	1 437
Calves	512	5 917	(NA)	(NA)	353	5 177	243	4 335
	(X)	\$1,000	(X)	(NA)	(X)	910	(X)	350
Cattle	466	7 013	(NA)	(NA)	361	6 678	258	4 619
	(X)	\$1,000	(X)	(NA)	(X)	2 180	(X)	1 087
Fattened cattle	48	348	(NA)	(NA)	31	306	22	355
	(X)	\$1,000	(X)	(NA)	(X)	91	(X)	97
Dairy products	91	6 235	(NA)	(NA)	89	(D)	99	4 632
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	111	2 488	182	1 856	73	2 300	65	1 248
Used or to be used for breeding	47	700	(NA)	(NA)	39	682	32	318
Other hogs and pigs	101	1 788	(NA)	(NA)	65	1 618	63	930
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	52	721	64	602	43	705	39	533
Dec. 1 of preceding year and May 31	43	345	38	310	36	337	26	285
June 1 and Nov. 30	41	376	53	292	35	368	34	248
Sheep and lambs	6	239	2	(D)	5	(D)	—	—
Ewes 1 year old or older	6	223	(NA)	(NA)	5	(D)	—	—
Goats	5	174	(NA)	(NA)	4	(D)	—	—
Horses and ponies	180	615	258	670	111	392	86	221
Sales:								
Hogs and pigs	61	5 489	73	3 933	50	5 374	47	3 682
	(X)	\$1,000	(X)	(NA)	(X)	285	(X)	134
Feeder pigs	32	3 609	34	2 974	30	(D)	21	2 838
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	61
Sheep and lambs	4	234	2	(D)	2	(D)	—	—
Sheep and lambs shorn	5	225	(NA)	(NA)	3	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	3	(D)	—	—
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	—
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	31	73	21	49	24	58	11	33
	(X)	\$1,000	(X)	(NA)	(X)	17	(X)	8
POULTRY								
Inventory:								
Any poultry	163	(X)	223	(X)	85	(X)	64	(X)
Chickens 3 months old or older	144	26 439	208	70 931	70	(D)	53	67 923
Hens and pullets of laying age	141	26 201	200	59 971	69	(D)	51	57 321
Pullets 3 months old or older	22	238	(NA)	(NA)	8	103	4	10 538
Pullet chicks and pullets under 3 months old	10	(D)	(NA)	(NA)	6	(D)	2	(D)
Broilers and other meat-type chickens	24	186 606	38	141 823	16	186 521	13	141 546
Turkeys	11	54	(NA)	(NA)	7	30	—	—
Turkeys for slaughter	7	38	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	5	16	(NA)	(NA)	4	(D)	—	—
Other poultry	27	(X)	(NA)	(X)	16	(X)	1	(X)
Sales:								
Any poultry	27	(X)	29	(X)	20	(X)	25	(X)
Chickens 3 months old or older	10	38 314	16	130 610	8	(D)	12	130 546
Hens and pullets of laying age	9	(D)	11	50 106	7	(D)	7	50 042
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	80 500
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	12	1 126 121	13	954 285	12	1 126 121	13	954 285
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	33	1 308	41	1 302	24	1 308	26	1 298

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	216	8 982	(X)	1	(D)	161	8 698	(X)	-	-	-
	1974	300	5 954	(X)	(NA)	(NA)	159	5 142	(X)	-	-	-
For grain or seed (bushels)	1978	170	5 290	402 495	1	(D)	119	5 108	393 192	-	-	-
	1974	243	2 708	171 025	(NA)	(NA)	105	2 150	147 308	-	-	-
For silage or green chop (tons, green)	1978	77	3 692	57 462	-	-	73	3 590	56 090	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	2 964	44 397	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	28	(X)	-	-	-
Sorghums for all purposes	1978	12	256	(X)	-	-	11	(D)	(X)	-	-	-
	1974	13	112	(X)	(NA)	(NA)	4	66	(X)	1	(D)	(D)
For grain or seed (bushels)	1978	7	128	9 138	-	-	6	(D)	(D)	-	-	-
	1974	5	20	768	(NA)	(NA)	1	(D)	(D)	1	(D)	(D)
For silage or green chop (tons, green)	1978	5	128	1 802	-	-	5	(D)	1 802	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
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	46	2 240	77 555	-	-	44	(D)	(D)	-	-	-
	1974	66	2 196	61 659	(NA)	(NA)	55	2 098	60 096	-	-	-
Oats for grain (bushels)	1978	12	115	5 332	-	-	11	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	335	14 074	-	-	-
Barley for grain (bushels)	1978	6	187	6 618	-	-	6	187	6 618	-	-	-
	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	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	47	6 206	138 992	-	-	43	6 111	136 426	-	-	-
	1974	39	4 052	91 002	(NA)	(NA)	35	3 997	90 154	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	464	610	1 030 161	14	11	292	485	844 050	3	4	(D)
	1974	546	529	920 384	(NA)	(NA)	231	332	602 698	2	-	(D)
Irish potatoes (hundredweight)	1978	29	28	2 673	-	-	15	23	2 336	-	-	-
	1974	84	35	2 233	(NA)	(NA)	26	18	1 129	1	-	(D)
Sweetpotatoes (bushels)	1978	3	1	150	-	-	1	(D)	(D)	-	-	-
	1974	29	14	1 039	(NA)	(NA)	7	9	624	-	-	-
Hay crops (tons, dry) (see text)	1978	566	16 834	29 928	2	(D)	391	14 804	27 649	-	-	-
	1974	586	15 441	29 498	(NA)	(NA)	290	11 613	24 342	-	-	-
Alfalfa hay (tons, dry)	1978	56	1 416	3 712	-	-	48	1 345	3 609	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	728	1 983	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	451	11 594	18 841	2	(D)	311	10 027	16 992	-	-	-
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	13	19	(X)	-	-	5	11	(X)	-	-	-
	1974	19	382	(X)	(NA)	(NA)	6	369	(X)	2	(D)	(D)
Sweet corn	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	(D)
Tomatoes	1978	3	1	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	14	17	(X)	-	-	6	9	(X)	-	-	-
	1974	21	11	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Apples (pounds)	1978	12	6	(D)	(NA)	(NA)	5	2	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	7	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	1	220	(NA)	(NA)	4	1	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	3	1	(X)	1	(D)	3	1	(X)	1	(D)	(D)
	1974	7	3	(X)	(NA)	(NA)	3	1	(X)	-	-	-
Strawberries (pounds)	1978	3	1	(D)	1	(D)	3	1	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	534	-	-	-
Nursery and greenhouse products	1978	3	1	(X)	2	(D)	3	1	(X)	2	(D)	(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	1 231	189 679	1 271	200 902	999	172 763	791	166 405
Average size of farm	(X)	154	(X)	158	(X)	173	(X)	210
Approximate land area	(X)	344 960	(X)	344 960	(X)	344 960	(X)	344 960
Proportion in farms	(X)	55.0	(X)	58.2	(X)	50.1	(X)	48.2
Value of land and buildings: ¹								
Average per farm	112 084	(X)	73 445	(X)	119 695	(X)	95 327	(X)
Average per acre	(X)	751	(X)	465	(X)	733	(X)	453
Land in farms according to use:								
Total cropland	1 171	123 894	1 201	127 610	959	116 389	773	110 757
Harvested cropland	1 070	62 659	1 045	53 795	914	60 684	720	50 501
By acres harvested:								
1 to 9 acres	395	1 553	352	(NA)	301	1 241	163	(NA)
10 to 19 acres	163	2 187	177	(NA)	128	1 765	93	(NA)
20 to 29 acres	127	3 041	124	(NA)	116	2 782	94	(NA)
30 to 49 acres	105	3 856	124	(NA)	98	3 635	109	(NA)
50 to 99 acres	115	7 771	135	(NA)	108	7 370	129	(NA)
100 to 199 acres	89	11 618	74	(NA)	88	(D)	73	(NA)
200 to 499 acres	56	17 229	47	(NA)	55	(D)	47	(NA)
500 to 999 acres	17	11 054	10	(NA)	17	11 054	10	(NA)
1,000 acres or more	3	4 350	2	(NA)	3	4 350	2	(NA)
Cropland used only for pasture	687	51 074	854	63 019	577	46 688	574	51 580
Other cropland	333	10 161	320	10 796	268	9 017	220	8 676
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	136	3 971	(NA)	(NA)	109	3 634	108	4 018
Cropland on which all crops failed	21	227	(NA)	(NA)	18	(D)	21	163
Cropland in cultivated summer fallow	43	955	(NA)	(NA)	41	(D)	38	564
Cropland idle	189	5 008	(NA)	(NA)	153	4 240	97	3 931
Total woodland	784	46 665	834	42 924	646	39 890	562	33 156
Woodland pastured	482	20 443	(NA)	(NA)	412	17 776	423	20 042
Woodland not pastured	505	26 222	(NA)	(NA)	409	22 114	300	13 114
Other land	894	19 120	942	30 368	737	16 484	600	22 492
Pastureland and rangeland, other than cropland and woodland pastured	164	10 129	(NA)	(NA)	133	8 808	179	12 683
Land in house lots, ponds, roads, wasteland, etc	857	8 991	(NA)	(NA)	708	7 676	565	9 809
Pastureland, all types	837	81 646	(NA)	(NA)	689	73 272	(NA)	84 305
Irrigated land	15	68	7	34	14	(D)	7	34
Harvested cropland irrigated	14	(D)	(NA)	(NA)	13	(D)	7	34
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	82	1 137	(X)	(X)	77	1 123	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 231	24 473	1 271	15 485	999	24 151	791	14 861
Average per farm	(X)	19 880	(X)	12 183	(X)	24 175	(X)	18 788
Farms by value of agricultural products sold: ¹								
\$100,000 or more	41	8 269	22	(NA)	41	8 269	22	(NA)
\$40,000 to \$99,999	90	5 544	60	(NA)	90	5 544	60	(NA)
\$20,000 to \$39,999	151	4 322	94	(NA)	151	4 322	94	(NA)
\$10,000 to \$19,999	232	3 352	171	(NA)	232	3 352	171	(NA)
\$5,000 to \$9,999	262	1 854	202	(NA)	262	1 854	202	(NA)
\$2,500 to \$4,999	223	810	227	(NA)	223	810	227	(NA)
Less than \$2,500 (see text)	231	(D)	494	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	49	108	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	66	112	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	50	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	911	14 668	904	8 397	806	14 531	(NA)	8 138
Grains	333	6 389	(NA)	(NA)	316	6 373	342	4 170
Commodity Credit Corporation loans	15	184	(NA)	(NA)	15	184	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	779	7 897	(NA)	(NA)	708	7 802	551	3 460
Field seeds, hay, forage, and silage	150	316	(NA)	(NA)	120	294	178	345
Vegetables, sweet corn, and melons	7	8	(NA)	(NA)	4	(D)	7	11
Fruits, nuts, and berries	8	28	(NA)	(NA)	5	26	6	32
Nursery and greenhouse products	3	24	6	30	3	24	3	29
Other crops	4	7	(NA)	(NA)	3	(D)	13	92
Livestock, poultry, and their products	825	9 805	975	6 909	689	9 619	646	6 554
Poultry and poultry products	20	572	47	526	14	569	33	523
Dairy products	25	1 120	(NA)	(NA)	22	1 117	34	1 261
Cattle and calves	701	5 240	(NA)	(NA)	598	5 101	605	3 025
Hogs and pigs	283	2 811	(NA)	(NA)	244	2 779	244	1 737
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	4	2
Other livestock and livestock products (see text)	42	(D)	(NA)	(NA)	33	(D)	17	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				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 231	1 271	189 679	1 070	179 108	62 659	15	2 707	1 135	68
Farms with —										
1 to 9 acres	138	94	537	104	460	345	1	(D)	(D)	(D)
10 to 49 acres	244	223	6 675	193	5 362	1 831	4	119	26	12
50 to 69 acres	129	132	7 438	112	6 480	1 701	1	(D)	(D)	(D)
70 to 99 acres	156	160	12 874	132	10 940	2 523	—	—	—	—
100 to 139 acres	139	176	16 346	122	14 381	3 332	3	353	51	9
140 to 179 acres	96	114	15 124	88	13 878	3 813	1	(D)	(D)	(D)
180 to 219 acres	86	111	17 030	83	16 440	4 720	—	—	—	—
220 to 259 acres	47	60	11 304	44	10 572	3 115	1	(D)	(D)	(D)
260 to 499 acres	124	138	42 304	121	41 072	13 703	2	(D)	(D)	(D)
500 to 999 acres	53	52	34 949	52	34 425	16 575	2	(D)	(D)	(D)
1,000 to 1,999 acres	18	10	(D)	18	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 231	189 679	1 271	200 902	999	172 763	791	166 405
Harvested cropland	1 070	62 659	1 045	53 795	914	60 684	720	50 501
Tenure of operator:								
Full owners	806	100 247	964	134 640	612	87 030	556	104 653
Harvested cropland	667	24 514	(NA)	29 222	540	23 109	(NA)	26 574
Part owners	314	75 341	213	54 149	292	73 863	167	50 947
Harvested cropland	300	32 364	(NA)	20 159	284	31 931	(NA)	19 582
Tenants	111	14 091	94	12 113	95	11 870	68	10 805
Harvested cropland	103	5 781	(NA)	4 414	90	5 644	(NA)	4 345
Type of organization:								
Individual or family	1 034	147 297	(NA)	(NA)	825	134 431	702	135 398
Partnership	190	40 222	(NA)	(NA)	168	(D)	86	30 669
Corporation	4	1 461	(NA)	(NA)	4	1 461	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	699	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	562	644	514	492	On farm operated	773	762	635	498
Other	669	623	485	296	Not on farm operated	263	209	215	128
Operators by age group:					Not reported	195	296	149	162
Under 25 years	30	23	27	17	Operators reporting days of work off farm:				
25 to 34 years	178	118	148	74	None	423	425	367	308
35 to 44 years	248	218	205	132	1 to 49 days	88	50	77	32
45 to 54 years	290	278	231	168	50 to 99 days	31	40	27	23
55 to 64 years	246	334	193	213	100 to 149 days	38	38	38	19
65 years and over	239	296	195	184	150 to 199 days	76	37	56	22
Average age	50.2	53.6	49.9	53.7	200 days or more	522	476	388	239

*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	320	1 737	383	1 145	274	1 673	272	1 044
Feed for livestock and poultry	680	2 093	946	2 423	590	2 041	597	2 244
Commercially mixed formula feeds	145	1 178	684	1 732	129	1 164	487	1 672
Animal health costs	430	116	(NA)	(NA)	361	110	323	60
Seeds, bulbs, plants, and trees	569	404	623	294	507	398	460	283
Commercial fertilizer	1 081	1 719	1 032	1 386	937	1 687	692	1 310
Other agricultural chemicals including lime	856	656	544	289	778	649	423	278
Hired farm labor	613	1 409	509	609	558	1 368	395	584
Contract labor	33	29	32	30	26	25	27	29
Customwork, machine hire, and rental of machinery and equipment	384	210	495	293	341	191	393	278
Energy and petroleum products	1 225	1 155	(NA)	(NA)	1 034	1 105	(NA)	(NA)
Petroleum products	1 225	1 027	1 220	686	1 034	980	773	605
Gasoline	1 149	580	(NA)	(NA)	969	544	717	363
Diesel fuel	490	334	(NA)	(NA)	456	328	284	151
LP gas, butane, and propane	10	5	(NA)	(NA)	10	5	4	1
Fuel oil	65	7	(NA)	(NA)	65	7		
Natural gas	10	2	(NA)	(NA)	4	2	773	89
Kerosene, motor oil, and grease	1 225	100	(NA)	(NA)	1 034	95		
Electricity	458	104	(NA)	(NA)	415	101	(NA)	(NA)
Other—coal, wood, coke, etc.	182	24	(NA)	(NA)	182	24	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 063	52 980	935	52 153	692	43 845
Cropland fertilized, except pasture.....	1 041	42 218	913	41 581	(NA)	33 210
Pasture and rangeland fertilized.....	211	10 762	198	10 572	(NA)	10 635
Lime.....	176	5 735	158	5 597	79	4 121
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	616	14 817	568	14 658	(NA)	5 760
Nematodes in crops.....	43	1 706	42	(D)	2	(D)
Diseases in crops and orchards.....	33	972	21	906	12	213
Weeds, grass, or brush in crops and pasture.....	405	29 418	374	29 277	(NA)	13 571
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	34	1 047	28	1 041	24	331
Insect control on livestock and poultry.....	369	(X)	327	(X)	99	(X)
Sanitation and rodent and bird control.....	133	(X)	109	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	ALL MACHINERY AND EQUIPMENT — Con.							
Estimated market value of all machinery and equipment..... farms.....	1 225	1 179	1 034	727	151	119	144	113
..... \$1,000.....	25 931	16 027	24 341	13 014	127	70	127	68
..... dollars.....	21 169	13 594	23 541	17 901	57	24	51	24
Farms by value group:								
\$1 to \$4,999.....	186	316	151	145	16	19	16	19
\$5,000 to \$9,999.....	363	376	245	159	36	19	36	19
\$10,000 to \$19,999.....	279	255	254	199	10	10	10	10
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles.....	750	1 022	390	451	443	571	827	1 073
Motortrucks including pickups.....	977	1 442	522	621	610	821	948	1 250
Wheel tractors.....	1 101	2 116	369	573	949	1 543	1 046	1 678
Grain and bean combines, self-propelled only.....	150	160	61	64	95	96	112	119
Corn heads for combines.....	114	119	35	38	80	81	54	56
Other cornpickers and picker-shellers.....	72	72	15	15	57	57	123	125
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	233	256	111	113	128	143	202	210
Pickup balers.....	306	337	121	130	207	207	263	275
Field forage harvesters, shear bar or flywheel type.....	66	84	16	16	50	68	41	46

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	613	121	(X)	580	(X)	558	395
Workers.....	3 023	(X)	188	(X)	2 835	2 801	2 634
Farms with—							
1 worker.....	178	85	85	180	180	155	68
2 workers.....	97	21	42	78	156	91	51
3 or 4 workers.....	119	11	36	118	407	99	78
5 to 9 workers.....	108	4	25	96	596	108	107
10 workers or more.....	111	—	—	108	1 496	105	91

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	831	(X)	1 005	(X)	685	(X)	645	(X)
Any cattle, hogs, or sheep	783	(X)	977	(X)	654	(X)	633	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	825	9 805	975	6 909	689	9 619	646	6 554
Any cattle, hogs, or sheep \$1,000...	810	(D)	967	(NA)	677	(D)	642	4 764
CATTLE AND CALVES								
Inventory:								
Cattle and calves	679	33 089	935	51 408	575	31 488	605	43 869
Cows and heifers that had calved	635	17 576	791	26 659	538	16 740	542	22 813
Beef cows	610	16 344	757	24 786	518	15 533	514	20 990
Milk cows	43	1 232	94	1 873	34	1 207	67	1 823
Heifers and heifer calves	548	7 828	(NA)	(NA)	466	7 447	430	9 423
Steers, steer calves, bulls and bull calves	598	7 685	(NA)	(NA)	515	7 301	494	11 633
Sales:								
Cattle and calves	701	20 771	901	19 342	598	20 063	605	17 220
..... \$1,000...	(X)	5 240	(X)	(NA)	(X)	5 101	(X)	3 025
Calves	546	10 620	(NA)	(NA)	462	10 112	410	8 218
..... \$1,000...	(X)	2 213	(X)	(NA)	(X)	2 120	(X)	1 037
Cattle	480	10 151	(NA)	(NA)	429	9 951	435	9 002
..... \$1,000...	(X)	3 026	(X)	(NA)	(X)	2 981	(X)	1 988
Fattened cattle	57	1 521	(NA)	(NA)	50	1 504	45	1 201
..... \$1,000...	(X)	471	(X)	(NA)	(X)	467	(X)	415
Dairy products	25	1 120	(NA)	(NA)	22	1 117	34	1 261
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	288	19 954	327	17 053	242	19 325	243	15 801
Used or to be used for breeding	239	2 771	(NA)	(NA)	203	2 587	198	2 468
Other hogs and pigs	252	17 183	(NA)	(NA)	213	16 738	222	13 333
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	254	3 177	264	3 601	216	3 062	207	3 370
Dec. 1 of preceding year and May 31	218	1 713	234	1 876	188	1 649	187	1 748
June 1 and Nov. 30	188	1 464	206	1 725	165	1 413	170	1 622
Sheep and lambs	2	(D)	5	135	2	(D)	4	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	4	69
Goats	6	168	(NA)	(NA)	5	(D)	3	76
Horses and ponies	151	447	178	431	128	383	109	287
Sales:								
Hogs and pigs	283	33 237	312	32 550	244	32 639	244	30 925
..... \$1,000...	(X)	2 811	(X)	(NA)	(X)	2 779	(X)	1 737
Feeder pigs	111	8 962	90	12 071	95	8 621	63	11 100
..... \$1,000...	(X)	364	(X)	(NA)	(X)	351	(X)	233
Sheep and lambs	2	(D)	4	83	2	(D)	4	83
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	67
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	437
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	4	2
Goats	3	16	(NA)	(NA)	2	(D)	1	(D)
..... \$1,000...	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	31	93	20	46	23	72	11	19
..... \$1,000...	(X)	53	(X)	(NA)	(X)	45	(X)	5
POULTRY								
Inventory:								
Any poultry	118	(X)	188	(X)	88	(X)	111	(X)
Chickens 3 months old or older	114	58 436	182	58 532	84	57 678	106	55 991
Hens and pullets of laying age	112	(D)	175	50 088	82	(D)	103	47 749
Pullets 3 months old or older	19	(D)	(NA)	(NA)	12	(D)	8	8 050
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	10	103	13	111	4	81	7	61
Turkeys	17	126	(NA)	(NA)	15	(D)	4	45
Turkeys for slaughter	9	36	(NA)	(NA)	8	(D)	3	25
Turkey hens kept for breeding	15	90	(NA)	(NA)	13	(D)	3	20
Other poultry	13	(X)	(NA)	(X)	8	(X)	8	(X)
Sales:								
Any poultry	19	(X)	20	(X)	15	(X)	13	(X)
Chickens 3 months old or older	8	93 197	20	89 314	7	(D)	13	88 710
Hens and pullets of laying age	7	(D)	18	31 300	6	(D)	12	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000...	20	572	47	526	14	569	33	523

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more						
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	346	15 680	(X)	-	-	309	15 315	(X)	-	-
	1974..	367	8 380	(X)	(NA)	(NA)	286	7 862	(X)	-	-
For grain or seed (bushels)	1978..	335	14 879	1 163 064	-	-	299	(D)	1 149 381	-	-
	1974..	345	7 516	575 907	(NA)	(NA)	272	7 043	556 635	-	-
For silage or green chop (tons, green)	1978..	26	801	12 686	-	-	25	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	763	10 819	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	56	(X)	-	-
Sorghums for all purposes	1978..	6	52	(X)	-	-	4	(D)	(X)	-	-
	1974..	30	945	(X)	(NA)	(NA)	22	907	(X)	-	-
For grain or seed (bushels)	1978..	4	(D)	753	-	-	4	(D)	(D)	-	-
	1974..	14	395	18 270	(NA)	(NA)	11	390	18 098	-	-
For silage or green chop (tons, green)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	440	5 013	-	-
Cut for dry forage or hay (tons, dry)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	4	77	379	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978..	103	4 859	179 465	-	-	99	4 820	178 460	-	-
	1974..	199	9 576	310 732	(NA)	(NA)	192	9 508	308 805	-	-
Oats for grain (bushels)	1978..	5	50	2 313	1	(D)	4	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	158	6 375	-	-
Barley for grain (bushels)	1978..	10	391	14 749	-	-	10	391	14 749	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	417	13 007	-	-
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978..	226	23 419	723 703	-	-	222	23 375	722 819	-	-
	1974..	218	15 460	395 441	(NA)	(NA)	209	15 370	393 377	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978..	779	3 841	6 772 320	13	38	708	3 757	6 683 124	12	(D)
	1974..	725	2 386	3 857 140	(NA)	(NA)	551	2 223	3 639 665	7	35
Irish potatoes (hundredweight)	1978..	16	13	687	-	-	14	(D)	(D)	-	-
	1974..	45	23	2 671	(NA)	(NA)	32	22	2 475	-	-
Sweetpotatoes (bushels)	1978..	4	(D)	(D)	-	-	4	(D)	(D)	-	-
	1974..	30	12	2 009	(NA)	(NA)	20	10	1 865	-	-
Hay crops (tons, dry) (see text)	1978..	568	18 605	28 809	-	-	493	17 208	27 196	-	-
	1974..	650	19 612	32 770	(NA)	(NA)	483	17 221	29 497	-	-
Alfalfa hay (tons, dry)	1978..	53	1 243	3 046	-	-	43	1 149	2 886	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 570	3 064	-	-
Other tame dry hay (tons, dry) (see text)	1978..	492	15 822	23 842	-	-	438	14 800	22 651	-	-
Field seed crops	1978..	7	210	(X)	-	-	7	210	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	27	560	(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..	7	22	(X)	-	-	4	17	(X)	-	-
	1974..	15	31	(X)	(NA)	(NA)	11	25	(X)	-	-
Sweet corn	1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Land in orchards	1978..	26	62	(X)	-	-	14	25	(X)	-	-
	1974..	25	51	(X)	(NA)	(NA)	8	31	(D)	-	-
Apples (pounds)	1978..	23	29	170 970	(NA)	(NA)	12	12	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	24	25	4 132	(NA)	(NA)	12	9	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	6	3	628	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978..	3	3	(X)	-	-	3	3	(X)	-	-
	1974..	7	4	(X)	(NA)	(NA)	4	2	(X)	-	-
Strawberries (pounds)	1978..	3	3	15 000	-	-	3	3	15 000	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	2 680	-	-
Nursery and greenhouse products	1978..	3	12	(X)	-	-	3	12	(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	424	58 133	452	53 784	317	49 495	235	36 067
Average size of farm	(X)	137	(X)	119	(X)	156	(X)	153
Approximate land area	(X)	79 360	(X)	79 360	(X)	79 360	(X)	79 360
Proportion in farms	(X)	73.3	(X)	67.8	(X)	62.4	(X)	45.4
Value of land and buildings: ¹								
Average per farm	91 083	(X)	44 553	(X)	87 210	(X)	54 702	(X)
Average per acre	(X)	772	(X)	374	(X)	661	(X)	356
Land in farms according to use:								
Total cropland	392	31 070	429	32 399	297	27 105	226	22 703
Harvested cropland	327	8 127	342	6 358	260	7 354	202	5 216
By acres harvested:								
1 to 9 acres	116	456	150	(NA)	79	285	59	(NA)
10 to 19 acres	74	970	72	(NA)	60	801	35	(NA)
20 to 29 acres	49	1 106	56	(NA)	38	861	47	(NA)
30 to 49 acres	50	1 856	32	(NA)	45	1 668	32	(NA)
50 to 99 acres	26	1 728	28	(NA)	26	1 728	25	(NA)
100 to 199 acres	10	(D)	3	(NA)	10	(D)	3	(NA)
200 to 499 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	292	21 054	353	24 310	220	18 126	188	16 223
Other cropland	70	1 889	47	1 731	54	1 625	23	1 264
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	275	(NA)	(NA)	18	213	9	435
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	5	65
Cropland in cultivated summer fallow	12	(D)	(NA)	(NA)	12	(D)	3	258
Cropland idle	42	1 524	(NA)	(NA)	29	1 322	9	506
Total woodland	313	17 568	335	14 621	236	14 431	178	9 021
Woodland pastured	228	11 256	(NA)	(NA)	184	9 522	131	6 416
Woodland not pastured	144	6 312	(NA)	(NA)	104	4 909	86	2 605
Other land	296	9 495	327	6 764	220	7 959	174	4 343
Pastureland and rangeland, other than cropland and woodland pastured	101	6 965	(NA)	(NA)	79	6 135	52	2 823
Land in house lots, ponds, roads, wasteland, etc	269	2 530	(NA)	(NA)	197	1 824	158	1 520
Pastureland, all types	380	39 275	(NA)	(NA)	289	33 783	(NA)	25 462
Irrigated land	4	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	30
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(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	424	8 344	452	2 800	317	8 188	235	2 532
Average per farm	(X)	19 680	(X)	6 195	(X)	25 830	(X)	10 774
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	3 274	2	(NA)	20	3 274	2	(NA)
\$40,000 to \$99,999	33	2 048	9	(NA)	33	2 048	9	(NA)
\$20,000 to \$39,999	45	1 253	11	(NA)	45	1 253	11	(NA)
\$10,000 to \$19,999	58	800	37	(NA)	58	800	37	(NA)
\$5,000 to \$9,999	71	484	68	(NA)	71	484	68	(NA)
\$2,500 to \$4,999	90	329	102	(NA)	90	329	102	(NA)
Less than \$2,500 (see text)	107	156	223	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	23	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	200	650	250	516	162	602	(NA)	426
Grains	28	176	(NA)	(NA)	25	171	32	124
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	3	6
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	156	391	(NA)	(NA)	130	360	123	249
Field seeds, hay, forage, and silage	47	70	(NA)	(NA)	30	56	44	44
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	4	7	(NA)	(NA)	4	7	1	(D)
Livestock, poultry, and their products	383	7 694	404	2 265	304	7 586	221	2 088
Poultry and poultry products	7	(D)	11	37	5	(D)	6	37
Dairy products	36	1 683	(NA)	(NA)	36	1 683	26	586
Cattle and calves	364	5 430	(NA)	(NA)	294	5 338	217	1 226
Hogs and pigs	95	348	(NA)	(NA)	80	336	66	219
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	5	3
Other livestock and livestock products (see text)	34	35	(NA)	(NA)	26	32	17	17

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	424	452	58 133	327	49 543	8 127	4	393	80	(D)
Farms with—										
1 to 9 acres	23	23	63	16	35	25	—	—	—	—
10 to 49 acres	72	87	2 198	41	1 314	368	1	(D)	(D)	(D)
50 to 69 acres	51	54	3 056	36	2 167	315	2	(D)	(D)	(D)
70 to 99 acres	61	68	5 140	49	4 168	669	—	—	—	—
100 to 139 acres	70	86	8 152	56	6 559	1 041	—	—	—	—
140 to 179 acres	45	44	7 145	37	5 864	1 039	—	—	—	—
180 to 219 acres	26	27	5 091	23	4 521	1 001	—	—	—	—
220 to 259 acres	23	24	5 474	20	4 733	671	1	(D)	(D)	(D)
260 to 499 acres	42	33	14 311	39	13 179	1 686	—	—	—	—
500 to 999 acres	11	6	7 503	10	7 003	1 312	—	—	—	—
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	424	58 133	452	53 784	317	49 495	235	36 067
Harvested cropland	327	8 127	342	6 358	260	7 354	202	5 216
Tenure of operator:								
Full owners	335	42 342	371	41 550	238	34 046	179	26 131
Harvested cropland	250	4 855	(NA)	4 832	190	4 152	(NA)	3 818
Part owners	58	12 525	53	9 414	53	12 236	37	8 021
Harvested cropland	54	2 634	(NA)	1 091	51	2 578	(NA)	997
Tenants	31	3 266	28	2 820	26	3 213	19	1 915
Harvested cropland	23	638	(NA)	435	19	624	(NA)	401
Type of organization:								
Individual or family	383	50 659	(NA)	(NA)	279	42 295	220	34 160
Partnership	38	6 439	(NA)	(NA)	35	6 165	15	1 907
Corporation	3	1 035	(NA)	(NA)	3	1 035	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	151	180	128	114	On farm operated	281	280	218	161
Other	273	272	189	121	Not on farm operated	86	72	61	30
Operators by age group:					Not reported	57	100	38	44
Under 25 years	7	7	5	2	Operators reporting days of work off farm:				
25 to 34 years	56	58	48	39	None	141	89	101	54
35 to 44 years	74	86	62	51	1 to 49 days	22	14	13	7
45 to 54 years	85	95	69	48	50 to 99 days	6	12	4	8
55 to 64 years	97	109	69	57	100 to 149 days	12	15	9	3
65 years and over	105	97	64	38	150 to 199 days	27	22	22	9
Average age	52.6	52.2	50.6	50.2	200 days or more	193	197	148	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	200	2 462	142	678	185	2 452	83	644
Feed for livestock and poultry	339	1 439	345	767	280	1 405	185	675
Commercially mixed formula feeds	88	469	227	511	73	464	148	472
Animal health costs	293	58	(NA)	(NA)	254	55	108	19
Seeds, bulbs, plants, and trees	117	34	167	24	103	30	109	21
Commercial fertilizer	303	228	324	115	249	217	184	82
Other agricultural chemicals including lime	172	42	125	14	142	37	81	11
Hired farm labor	160	234	155	89	112	219	95	76
Contract labor	35	27	13	5	31	25	6	4
Customwork, machine hire, and rental of machinery and equipment	116	53	164	56	91	45	97	44
Energy and petroleum products	414	350	(NA)	(NA)	321	320	(NA)	(NA)
Petroleum products	414	293	426	154	321	265	233	120
Gasoline	356	190	(NA)	(NA)	278	176	228	83
Diesel fuel	199	68	(NA)	(NA)	160	56	104	19
LP gas, butane, and propane	16	9	(NA)	(NA)	16	9	6	1
Fuel oil	9	1	(NA)	(NA)	9	1	—	—
Natural gas	—	—	(NA)	(NA)	—	—	233	17
Kerosene, motor oil, and grease	414	25	(NA)	(NA)	321	22	—	—
Electricity	189	55	(NA)	(NA)	164	53	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	8	2	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	295	7 651	246	7 364	184	3 683
Cropland fertilized, except pasture.....	281	5 230	241	5 100	(NA)	2 308
Pasture and rangeland fertilized.....	87	2 421	73	2 264	(NA)	1 375
Lime.....	50	1 385	50	1 385	12	266
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	124	685	104	465	(NA)	115
Nematodes in crops.....	5	200	—	—	—	—
Diseases in crops and orchards.....	—	—	—	—	1	(D)
Weeds, grass, or brush in crops and pasture.....	46	727	41	722	(NA)	172
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	5	8	5	8	1	(D)
Insect control on livestock and poultry.....	141	(X)	107	(X)	21	(X)
Sanitation and rodent and bird control.....	57	(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					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	424	404	326	214	Estimated market value of all machinery and equipment—Con.	45	28	40	25
\$1,000.....	6 118	3 829	5 182	2 507	\$20,000 to \$29,999.....	19	10	19	10
Average per farm..... dollars.....	14 429	9 478	15 896	11 715	\$30,000 to \$49,999.....	18	2	13	2
Farms by value group:					\$50,000 to \$69,999.....	12	—	12	—
\$1 to \$4,999.....	97	139	77	62	\$70,000 to \$99,999.....	—	3	—	—
\$5,000 to \$9,999.....	125	143	57	63	\$100,000 to \$199,999.....	—	—	—	—
\$10,000 to \$19,999.....	108	79	108	50	\$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.....	228	343	107	134	162	209	289	340	151
Motortrucks including pickups.....	336	459	155	193	217	266	324	425	132
Wheel tractors.....	322	447	99	112	250	335	318	400	67
Grain and bean combines, self-propelled only.....	1	(D)	—	—	1	(D)	3	4	1
Corn heads for combines.....	6	6	—	—	6	6	1	(D)	—
Other cornpickers and picker-shellers.....	45	45	16	16	29	29	24	24	1
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	73	79	58	58	20	21	53	54	22
Pickup balers.....	97	98	33	33	65	65	65	65	19
Field forage harvesters, shear bar or flywheel type.....	14	14	1	(D)	13	(D)	7	10	—

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	160	21	(X)	144	(X)	112	95
Workers.....	469	(X)	30	(X)	439	334	695
Farms with—							
1 worker.....	72	16	16	61	61	52	23
2 workers.....	23	3	(D)	20	40	14	11
3 or 4 workers.....	26	2	(D)	25	96	17	21
5 to 9 workers.....	34	—	—	33	190	24	14
10 workers or more.....	5	—	—	5	52	5	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	379	(X)	415	(X)	293	(X)	220	(X)	
Any cattle, hogs, or sheep	368	(X)	414	(X)	288	(X)	219	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	383	7 694	404	2 265	304	7 586	221	2 088
Any cattle, hogs, or sheep	\$1,000	378	(D)	403	(NA)	300	(D)	221	1 448
CATTLE AND CALVES									
Inventory:									
Cattle and calves	352	20 567	408	19 395	278	19 455	218	14 973	
Cows and heifers that had calved	292	8 584	345	9 222	228	7 906	194	7 031	
Beef cows	262	6 626	314	7 965	201	5 969	175	5 885	
Milk cows	57	1 958	77	1 257	50	1 937	49	1 146	
Heifers and heifer calves	260	6 452	(NA)	(NA)	211	6 252	150	2 867	
Steers, steer calves, bulls and bull calves	300	5 531	(NA)	(NA)	241	5 297	172	5 075	
Sales:									
Cattle and calves	\$1,000	364	16 454	392	7 526	294	16 010	217	6 186
	(X)	(X)	5 430	(X)	(NA)	(X)	5 338	(X)	1 226
Calves	\$1,000	258	4 204	(NA)	(NA)	200	3 885	147	2 508
	(X)	(X)	838	(X)	(NA)	(X)	784	(X)	262
Cattle	\$1,000	272	12 250	(NA)	(NA)	232	12 125	158	3 678
	(X)	(X)	4 593	(X)	(NA)	(X)	4 555	(X)	965
Fattened cattle	\$1,000	61	4 535	(NA)	(NA)	58	4 525	29	976
	(X)	(X)	1 78	(X)	(NA)	(X)	1 775	(X)	340
Dairy products	\$1,000	36	1 683	(NA)	(NA)	36	1 683	26	586
	(X)	(X)		(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	98	3 274	95	1 859	80	2 914	59	1 539	
Used or to be used for breeding	86	882	(NA)	(NA)	72	825	50	347	
Other hogs and pigs	87	2 392	(NA)	(NA)	69	2 089	50	1 192	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	91	923	81	435	77	871	56	374	
Dec. 1 of preceding year and May 31	79	461	69	251	67	430	48	215	
June 1 and Nov. 30	74	462	57	184	65	441	40	159	
Sheep and lambs	2	(D)	4	94	2	(D)	4	94	
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	4	49	
Goats	7	63	(NA)	(NA)	3	28	2	(D)	
Horses and ponies	96	418	106	374	73	289	62	237	
Sales:									
Hogs and pigs	\$1,000	95	5 966	94	3 955	80	5 690	66	3 543
	(X)	(X)	348	(X)	(NA)	(X)	336	(X)	219
Feeder pigs	\$1,000	48	2 977	32	1 049	40	2 801	23	887
	(X)	(X)	120	(X)	(NA)	(X)	113	(X)	17
Sheep and lambs		2	(D)	5	73	2	(D)	5	73
Sheep and lambs shorn		2	(D)	(NA)	(NA)	2	(D)	4	83
Pounds of wool	(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	394
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	(NA)	2	(D)	5	3
	(X)	(X)	50	(NA)	(NA)	1	(D)	—	—
Goats	\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
	(X)	(X)	55	18	49	21	45	15	34
Horses and ponies	\$1,000	(X)	32	(X)	(NA)	(X)	29	(X)	16
	(X)	(X)		(X)	(NA)	(X)		(X)	
POULTRY									
Inventory:									
Any poultry	61	(X)	85	(X)	48	(X)	50	(X)	
Chickens 3 months old or older	58	1 470	81	1 657	45	1 206	48	980	
Hens and pullets of laying age	57	1 317	81	1 568	45	(D)	48	911	
Pullets 3 months old or older	14	153	(NA)	(NA)	13	(D)	3	16	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	5	8 026	
Broilers and other meat-type chickens	12	24 353	9	90	8	24 340	6	77	
Turkeys	9	101	(NA)	(NA)	8	(D)	1	(D)	
Turkeys for slaughter	5	57	(NA)	(NA)	4	(D)	1	(D)	
Turkey hens kept for breeding	7	44	(NA)	(NA)	7	44	1	(D)	
Other poultry	8	(X)	(NA)	(X)	7	(X)	4	(X)	
Sales:									
Any poultry	3	(X)	7	(X)	3	(X)	5	(X)	
Chickens 3 months old or older	—	—	4	8 031	—	—	3	(D)	
Hens and pullets of laying age	—	—	3	31	—	—	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	3	166 000	3	(D)	3	166 000	2	(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	7	(D)	11	37	5	(X)	(X)	
	(D)	(D)				(D)		37	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	48	1 012	(X)	-	-	43	951	(X)	-	-
	1974	68	715	(X)	(NA)	(NA)	46	614	(X)	-	-
For grain or seed (bushels)	1978	42	925	78 924	(NA)	(NA)	38	(D)	73 464	-	-
	1974	62	651	29 428	(NA)	(NA)	41	552	24 001	-	-
For silage or green chop (tons, green)	1978	7	87	1 412	(NA)	(NA)	6	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	560	-	-
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978	3	11	(X)	-	-	2	(D)	(X)	-	-
	1974	6	20	(X)	(NA)	(NA)	1	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	9	111	2 455	(NA)	(NA)	8	(D)	(D)	-	-
Oats for grain (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
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)	1	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	12	638	13 184	-	-	12	638	13 184	-	-
	1974	15	498	10 196	(NA)	(NA)	15	498	10 196	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	3	31	31	(NA)	(NA)	3	31	31	-	-
Tobacco (pounds)	1978	156	207	309 869	3	4	130	184	282 950	3	4
	1974	199	164	296 160	(NA)	(NA)	123	121	223 125	4	5
Irish potatoes (hundredweight)	1978	12	6	1 155	-	-	10	(D)	(D)	-	-
	1974	21	6	349	(NA)	(NA)	16	6	305	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	261	6 257	10 554	-	-	206	5 572	9 838	-	-
	1974	239	4 794	7 928	(NA)	(NA)	155	3 866	6 616	-	-
Alfalfa hay (tons, dry)	1978	18	246	394	-	-	13	179	322	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	80	182	-	-
Other tame dry hay (tons, dry) (see text)	1978	221	5 268	9 311	-	-	178	4 758	8 724	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	4	7	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	-	(X)	-	-
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	6	9	(X)	-	-	6	9	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	5	1	310	(NA)	(NA)	5	1	310	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	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	269	49 308	298	50 756	146	36 634	108	23 741
Average size of farm	(X)	183	(X)	170	(X)	251	(X)	220
Approximate land area	(X)	344 960	(X)	344 960	(X)	344 960	(X)	344 960
Proportion in farms	(X)	14.3	(X)	14.7	(X)	10.6	(X)	6.9
Value of land and buildings: ¹								
Average per farm	97 959	(X)	60 614	(X)	138 763	(X)	82 833	(X)
Average per acre	(X)	552	(X)	356	(X)	519	(X)	377
Land in farms according to use:								
Total cropland	259	20 398	285	17 288	140	15 917	102	9 814
Harvested cropland	229	10 196	247	7 588	127	8 630	90	4 967
By acres harvested:								
1 to 9 acres	52	243	71	(NA)	13	51	14	(NA)
10 to 19 acres	50	648	66	(NA)	17	241	10	(NA)
20 to 29 acres	36	805	31	(NA)	27	595	12	(NA)
30 to 49 acres	50	1 799	38	(NA)	30	1 092	22	(NA)
50 to 99 acres	29	1 990	34	(NA)	28	(D)	25	(NA)
100 to 199 acres	8	1 123	4	(NA)	8	1 123	4	(NA)
200 to 499 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	192	9 302	247	8 635	106	(D)	88	4 341
Other cropland	64	900	65	1 065	40	(D)	20	506
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	(D)	(NA)	(NA)	16	146	9	264
Cropland on which all crops failed	4	(D)	(NA)	(NA)	4	26	3	140
Cropland in cultivated summer fallow	11	131	(NA)	(NA)	9	(D)	5	55
Cropland idle	34	507	(NA)	(NA)	18	(D)	7	47
Total woodland	221	25 345	246	28 487	125	18 303	95	11 644
Woodland pastured	126	5 303	(NA)	(NA)	69	3 541	68	4 271
Woodland not pastured	156	20 042	(NA)	(NA)	95	14 762	65	7 373
Other land	190	3 565	224	4 981	103	(D)	86	2 283
Pastureland and rangeland, other than cropland and woodland pastured	35	1 572	(NA)	(NA)	18	1 129	17	1 114
Land in house lots, ponds, roads, wasteland, etc	178	1 993	(NA)	(NA)	96	(D)	81	1 169
Pastureland, all types	225	16 177	(NA)	(NA)	124	(D)	(NA)	9 726
Irrigated land	—	—	—	—	—	—	—	—
Harvested cropland irrigated	—	—	(NA)	(NA)	—	—	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	7	28	(X)	(X)	7	28	(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	3 899	298	2 633	146	3 737	108	2 471
Average per farm	(X)	14 495	(X)	8 836	(X)	25 598	(X)	22 880
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	1 465	1	(NA)	3	1 465	1	(NA)
\$40,000 to \$99,999	19	1 087	11	(NA)	19	1 087	11	(NA)
\$20,000 to \$39,999	16	440	25	(NA)	16	440	25	(NA)
\$10,000 to \$19,999	23	352	21	(NA)	23	352	21	(NA)
\$5,000 to \$9,999	33	214	25	(NA)	33	214	25	(NA)
\$2,500 to \$4,999	52	178	25	(NA)	52	178	25	(NA)
Less than \$2,500 (see text)	123	162	189	(NA)	(X)	(X)	—	(NA)
\$2,000 to \$2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	48	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	38	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	35	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	119	1 744	137	919	77	(D)	(NA)	863
Grains	43	(D)	(NA)	(NA)	33	194	36	126
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	35	88	(NA)	(NA)	25	78	24	69
Field seeds, hay, forage, and silage	45	108	(NA)	(NA)	25	90	25	35
Vegetables, sweet corn, and melons	11	(D)	(NA)	(NA)	8	(D)	3	602
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	6	21
Nursery and greenhouse products	4	18	3	9	2	(D)	3	9
Other crops	8	3	(NA)	(NA)	3	(D)	6	1
Livestock, poultry, and their products	225	2 155	248	1 686	130	(D)	104	1 584
Poultry and poultry products	26	708	60	782	24	(D)	44	780
Dairy products	16	431	(NA)	(NA)	15	(D)	18	(D)
Cattle and calves	197	717	(NA)	(NA)	114	620	84	245
Hogs and pigs	45	(D)	(NA)	(NA)	31	271	40	95
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	10	(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							
	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	269	298	49 308	229	44 170	10 196	-	-	-	-
Farms with—										
1 to 9 acres	7	16	29	3	13	9	-	-	-	-
10 to 49 acres	64	65	1 968	53	1 689	514	-	-	-	-
50 to 69 acres	18	40	1 035	16	920	297	-	-	-	-
70 to 99 acres	40	35	3 321	32	2 695	655	-	-	-	-
100 to 139 acres	36	43	4 288	32	3 838	844	-	-	-	-
140 to 179 acres	22	19	3 522	19	3 048	607	-	-	-	-
180 to 219 acres	14	24	(D)	12	(D)	(D)	-	-	-	-
220 to 259 acres	15	18	(D)	14	(D)	(D)	-	-	-	-
260 to 499 acres	37	30	(D)	34	(D)	(D)	-	-	-	-
500 to 999 acres	12	5	7 666	11	7 162	1 464	-	-	-	-
1,000 to 1,999 acres	2	-	(D)	1	(D)	(D)	-	-	-	-
2,000 acres or more	2	3	(D)	2	(D)	(D)	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	269	49 308	298	50 756	146	36 634	108	23 741
Harvested cropland	229	10 196	247	7 588	127	8 630	90	4 967
Tenure of operator:								
Full owners	197	31 326	235	36 882	90	19 731	69	13 095
Harvested cropland	158	3 813	(NA)	4 344	71	2 552	(NA)	2 114
Part owners	64	16 467	52	12 513	49	(D)	34	10 197
Harvested cropland	64	5 644	(NA)	3 100	49	5 339	(NA)	2 788
Tenants	8	1 515	11	1 361	7	(D)	5	449
Harvested cropland	7	739	(NA)	144	7	739	(NA)	65
Type of organization:								
Individual or family	251	45 813	(NA)	(NA)	132	33 543	102	22 200
Partnership	17	(D)	(NA)	(NA)	13	(D)	5	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	90	119	72	68	On farm operated	197	228	109	83
Other	179	177	74	39	Not on farm operated	37	27	19	6
					Not reported	35	41	18	18
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	6	-	3	None	93	74	62	33
25 to 34 years	34	23	22	9	1 to 49 days	7	9	3	6
35 to 44 years	42	55	23	24	50 to 99 days	8	4	5	3
45 to 54 years	65	87	33	20	100 to 149 days	8	8	6	2
55 to 64 years	71	77	37	36	150 to 199 days	9	15	4	5
65 years and over	55	48	31	15	200 days or more	137	148	60	32
Average age	52.5	51.9	52.5	51.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	101	(D)	134	183	66	(D)	59	145
Feed for livestock and poultry	193	441	229	936	108	(D)	94	876
Commercially mixed formula feeds	82	311	144	782	51	(D)	80	770
Animal health costs	106	12	(NA)	(NA)	71	8	63	6
Seeds, bulbs, plants, and trees	119	229	165	55	72	225	64	48
Commercial fertilizer	222	423	237	287	110	390	84	238
Other agricultural chemicals including lime	142	82	129	42	93	(D)	62	36
Hired farm labor	86	165	80	109	63	(D)	29	100
Contract labor	17	65	15	63	12	64	9	62
Customwork, machine hire, and rental of machinery and equipment	80	22	82	50	36	17	34	42
Energy and petroleum products	269	290	(NA)	(NA)	127	249	(NA)	(NA)
Petroleum products	269	232	290	113	127	208	106	86
Gasoline	210	112	(NA)	(NA)	117	(D)	92	45
Diesel fuel	182	101	(NA)	(NA)	104	(D)	65	30
LP gas, butane, and propane	2	(D)	(NA)	(NA)	2	(D)	7	1
Fuel oil	9	(D)	(NA)	(NA)	9	(D)	-	-
Natural gas	-	-	(NA)	(NA)	-	-	106	10
Kerosene, motor oil, and grease	269	14	(NA)	(NA)	127	10	(NA)	(NA)
Electricity	152	45	(NA)	(NA)	95	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	28	13	(NA)	(NA)	18	(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.....	217	11 389	105	9 847	84	4 693
Cropland fertilized, except pasture.....	211	7 924	104	(D)	(NA)	3 173
Pasture and rangeland fertilized.....	114	3 465	64	(D)	(NA)	1 520
Lime.....	74	816	39	542	14	1 456
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	46	3 375	27	3 248	(NA)	1 060
Nematodes in crops.....	6	7	6	7	2	(D)
Diseases in crops and orchards.....	21	2 612	11	2 596	3	5
Weeds, grass, or brush in crops and pasture.....	90	2 984	64	2 814	(NA)	1 225
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.....	81	(X)	47	(X)	11	(X)
Sanitation and rodent and bird control.....	45	(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 MACHINERY AND EQUIPMENT — Con. Estimated market value of all machinery and equipment — Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Estimated market value of all machinery and equipment..... farms.....	269	294	127	106	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.....	25	32	21	21
\$1,000.....	3 954	3 288	2 933	1 707		11	9	11	6
Average per farm..... dollars.....	14 698	11 184	23 091	16 104		1	2	1	2
Farms by value group:									
\$1 to \$4,999.....	21	82	16	17					
\$5,000 to \$9,999.....	132	85	15	16		6	1	6	1
\$10,000 to \$19,999.....	72	83	56	43		1		1	
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	138	204	84	104	74	100	187	242	
Motortrucks including pickups.....	232	324	83	119	157	205	256	331	
Wheel tractors.....	233	333	54	72	198	261	230	307	
Grain and bean combines, self-propelled only.....	13	17	6	6	7	11	5	7	
Corn heads for combines.....	7	7	6	6	1	(D)	7	7	
Other cornpickers and picker-shellers.....	40	(D)	23	23	17	(D)	40	40	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	
Mower conditioners.....	70	70	13	13	57	57	66	68	
Pickup balers.....	76	81	22	22	54	59	107	109	
Field forage harvesters, shear bar or flywheel type.....	19	(D)	—	—	19	(D)	6	7	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	86	17	(X)	77	(X)	63	29
Workers.....	322	(X)	28	(X)	294	(D)	188
Farms with—							
1 worker.....	43	10	10	35	35	33	4
2 workers.....	11	6	(D)	11	(D)	7	6
3 or 4 workers.....	17	—	—	16	52	13	7
5 to 9 workers.....	6	1	(D)	6	31	(D)	8
10 workers or more.....	9	—	—	9	154	9	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	235	(X)	274	(X)	129	(X)	101	(X)	
Any cattle, hogs, or sheep	220	(X)	257	(X)	120	(X)	93	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	225	2 155	248	1 686	130	(D)	104	1 584
Any cattle, hogs, or sheep	\$1,000	(D)	1 008	234	(NA)	123	892	93	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	207	6 207	247	7 272	113	(D)	86	4 314	
Cows and heifers that had calved	197	3 356	198	3 745	108	(D)	74	2 368	
Beef cows	173	(D)	163	3 056	91	2 245	54	1 747	
Milk cows	44	(D)	67	689	29	461	38	621	
Heifers and heifer calves	174	1 569	(NA)	(NA)	100	(D)	67	1 042	
Steers, steer calves, bulls and bull calves	174	1 282	(NA)	(NA)	100	(D)	64	904	
Sales:									
Cattle and calves	197	3 032	216	2 187	114	2 629	84	1 471	
\$1,000	(X)	717	(X)	(NA)	(X)	620	(X)	245	
Calves	149	(D)	(NA)	(NA)	88	(D)	60	844	
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	91	
Cattle	152	(D)	(NA)	(NA)	89	(D)	59	627	
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	153	
Fattened cattle	18	(D)	(NA)	(NA)	8	113	4	65	
\$1,000	(X)	(D)	(X)	(NA)	(X)	42	(X)	17	
Dairy products	16	431	(NA)	(NA)	15	(D)	18	(D)	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	57	1 694	79	1 585	36	1 370	38	1 383	
Used or to be used for breeding	45	556	(NA)	(NA)	31	454	30	243	
Other hogs and pigs	46	1 138	(NA)	(NA)	29	916	35	1 140	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	48	519	56	335	34	448	41	310	
Dec. 1 of preceding year and May 31	43	258	42	156	31	217	31	144	
June 1 and Nov. 30	38	261	40	179	28	231	31	166	
Sheep and lambs	1	(D)	5	106	1	(D)	2	(D)	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—	
Goats	—	—	(NA)	(NA)	—	—	—	—	
Horses and ponies	47	145	77	216	25	84	30	91	
Sales:									
Hogs and pigs	45	4 148	62	2 301	31	3 753	40	2 100	
\$1,000	(X)	290	(X)	(NA)	(X)	271	(X)	95	
Feeder pigs	24	1 876	28	1 220	15	1 590	24	1 170	
\$1,000	(X)	87	(X)	(NA)	(X)	75	(X)	23	
Sheep and lambs	1	(D)	3	60	—	(D)	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—	
\$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	—	
Goats	—	—	(X)	(NA)	—	—	—	—	
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	4	(D)	3	6	1	(D)	—	—	
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
POULTRY									
Inventory:									
Any poultry	49	(X)	100	(X)	29	(X)	51	(X)	
Chickens 3 months old or older	41	9 260	78	2 043	22	(D)	29	888	
Hens and pullets of laying age	38	9 112	75	1 872	21	(D)	27	846	
Pullets 3 months old or older	8	148	(NA)	(NA)	3	(D)	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	12	170 422	23	216 895	9	170 405	23	216 895	
Turkeys	3	12	(NA)	(NA)	1	(D)	2	(D)	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	3	12	(NA)	(NA)	1	(D)	—	—	
Other poultry	6	(X)	(NA)	(X)	1	(X)	1	(X)	
Sales:									
Any poultry	26	(X)	47	(X)	22	(X)	41	(X)	
Chickens 3 months old or older	7	(D)	10	236	6	(D)	4	86	
Hens and pullets of laying age	7	(D)	10	236	6	(D)	4	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	16	651 899	37	1 065 820	16	651 899	37	1 065 820	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	26	708	60	782	24	(D)	44	780

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales 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	1 865	(X)	-	-	54	1 719	(X)	-	-	-
	1974..	135	1 924	(X)	(NA)	(NA)	61	1 550	(X)	-	-	-
For grain or seed (bushels)	1978..	78	(D)	(D)	-	-	51	(D)	(D)	-	-	-
	1974..	132	1 685	111 961	(NA)	(NA)	59	1 331	91 073	-	-	-
For silage or green chop (tons, green)	1978..	11	(D)	2 385	-	-	11	(D)	2 385	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	115	1 675	-	-	-
For fodder, hogged or grazed	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sorghums for all purposes	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	9	34	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
For grain or seed (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	4	8	140	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978..	4	(D)	(D)	-	-	4	(D)	(D)	-	-	-
	1974..	7	94	2 115	(NA)	(NA)	6	(D)	(D)	-	-	-
Oats for grain (bushels)	1978..	3	28	1 075	-	-	2	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	53	1 480	-	-	-
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)	2	(D)	(D)	-	-	-
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978..	8	320	12 860	-	-	7	(D)	(D)	-	-	-
	1974..	6	67	819	(NA)	(NA)	4	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978..	35	41	72 173	-	-	25	35	63 563	-	-	-
	1974..	36	41	90 234	(NA)	(NA)	26	33	75 662	-	-	-
Irish potatoes (hundredweight)	1978..	24	8	734	-	-	11	5	332	-	-	-
	1974..	54	22	1 520	(NA)	(NA)	18	12	913	-	-	-
Sweetpotatoes (bushels)	1978..	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974..	11	10	742	(NA)	(NA)	2	(D)	(D)	-	-	-
Hay crops (tons, dry) (see text)	1978..	199	5 097	8 553	-	-	110	3 713	6 986	-	-	-
	1974..	196	4 627	7 269	(NA)	(NA)	74	2 399	4 660	-	-	-
Alfalfa hay (tons, dry)	1978..	19	260	313	-	-	10	138	207	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	69	207	-	-	-
Other tame dry hay (tons, dry) (see text)	1978..	171	4 158	6 763	-	-	97	2 979	5 469	-	-	-
Field seed crops	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
All vegetables harvested for sale (see text)	1978..	11	2 876	(X)	-	-	8	2 869	(X)	-	-	-
	1974..	8	885	(X)	(NA)	(NA)	3	881	(X)	-	-	-
Sweet corn	1978..	4	5	(X)	-	-	1	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Tomatoes	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978..	15	20	(X)	-	-	6	5	(X)	-	-	-
	1974..	21	39	(X)	(NA)	(NA)	3	19	(X)	-	-	-
Apples (pounds)	1978..	13	14	(D)	(NA)	(NA)	4	2	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	5	3	(D)	(NA)	(NA)	3	(D)	-	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	5	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	3	3	(X)	(NA)	(NA)	3	3	(X)	-	-	-
Strawberries (pounds)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Nursery and greenhouse products	1978..	4	35	(X)	-	-	2	(D)	(X)	-	-	-
	1974..	-	-	(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	966	258 196	1 123	264 784	837	252 503	851	247 173
Average size of farm	(X)	267	(X)	236	(X)	302	(X)	290
Approximate land area	(X)	355 840	(X)	355 840	(X)	355 840	(X)	355 840
Proportion in farms	(X)	72.6	(X)	74.4	(X)	71.0	(X)	69.5
Value of land and buildings: ¹								
Average per farm	250 543	(X)	109 769	(X)	279 592	(X)	135 631	(X)
Average per acre	(X)	913	(X)	466	(X)	914	(X)	467
Land in farms according to use:								
Total cropland	907	213 252	1 089	209 581	800	210 525	837	199 067
Harvested cropland	828	173 969	980	156 623	751	173 001	806	154 301
By acres harvested:								
1 to 9 acres	50	277	98	(NA)	22	122	30	(NA)
10 to 19 acres	87	1 190	130	(NA)	53	763	64	(NA)
20 to 29 acres	65	1 511	89	(NA)	52	(D)	61	(NA)
30 to 49 acres	102	3 879	116	(NA)	100	(D)	104	(NA)
50 to 99 acres	123	8 765	169	(NA)	123	8 765	169	(NA)
100 to 199 acres	152	21 227	139	(NA)	152	21 227	139	(NA)
200 to 499 acres	151	49 093	154	(NA)	151	49 093	154	(NA)
500 to 999 acres	69	48 039	64	(NA)	69	48 039	64	(NA)
1,000 acres or more	29	39 988	21	(NA)	29	39 988	21	(NA)
Cropland used only for pasture	417	31 021	623	45 377	366	29 567	447	38 317
Other cropland	170	8 262	197	7 581	155	7 957	159	6 449
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	2 941	(NA)	(NA)	68	2 768	80	2 053
Cropland on which all crops failed	11	434	(NA)	(NA)	9	(D)	24	1 339
Cropland in cultivated summer fallow	15	1 888	(NA)	(NA)	14	(D)	8	234
Cropland idle	84	2 999	(NA)	(NA)	79	2 910	62	2 823
Total woodland	470	28 536	532	27 342	418	26 908	409	22 786
Woodland pastured	243	11 429	(NA)	(NA)	219	10 659	217	8 191
Woodland not pastured	281	17 107	(NA)	(NA)	250	16 249	247	14 595
Other land	626	16 408	766	27 861	533	15 070	587	25 320
Pastureland and rangeland, other than cropland and woodland pastured	113	8 542	(NA)	(NA)	94	7 878	127	14 097
Land in house lots, ponds, roads, wasteland, etc	592	7 866	(NA)	(NA)	508	7 192	550	11 223
Pastureland, all types	563	50 992	(NA)	(NA)	489	48 104	(NA)	60 605
Irrigated land	3	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	99	1 757	(X)	(X)	98	(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	966	37 303	1 123	32 404	837	37 104	851	32 078
Average per farm	(X)	38 616	(X)	28 855	(X)	44 330	(X)	37 694
Farms by value of agricultural products sold: ¹								
\$100,000 or more	94	18 837	65	(NA)	94	18 837	65	(NA)
\$40,000 to \$99,999	165	10 454	155	(NA)	165	10 454	155	(NA)
\$20,000 to \$39,999	150	4 223	160	(NA)	150	4 223	160	(NA)
\$10,000 to \$19,999	139	1 973	151	(NA)	139	1 973	151	(NA)
\$5,000 to \$9,999	152	1 124	156	(NA)	152	1 124	156	(NA)
\$2,500 to \$4,999	137	494	153	(NA)	137	494	153	(NA)
Less than \$2,500 (see text)	129	198	283	(X)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	36	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	63	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	31	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	26	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	741	25 366	838	21 086	684	25 287	(NA)	20 968
Grains	713	23 266	(NA)	(NA)	662	23 194	682	18 329
Commodity Credit Corporation loans	39	683	(NA)	(NA)	39	683	(NA)	(NA)
Cotton and cottonseed	31	389	(NA)	(NA)	31	389	166	978
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tabacco	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Field seeds, hay, forage, and silage	77	202	(NA)	(NA)	74	199	134	339
Vegetables, sweet corn, and melons	5	25	(NA)	(NA)	3	(D)	5	(D)
Fruits, nuts, and berries	12	320	(NA)	(NA)	10	(D)	10	541
Nursery and greenhouse products	2	(D)	4	757	2	(D)	4	757
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	603	11 937	798	11 212	519	11 817	620	11 007
Poultry and poultry products	10	(D)	33	215	6	(D)	21	212
Dairy products	20	926	(NA)	(NA)	20	926	31	1 162
Cattle and calves	486	6 165	(NA)	(NA)	419	6 076	546	5 639
Hogs and pigs	258	4 704	(NA)	(NA)	237	4 679	287	3 975
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	22	137	(NA)	(NA)	19	132	12	(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	966	1 123	258 196	828	251 164	173 969	3	1 345	1 045	(D)
Farms with—										
1 to 9 acres	47	33	170	6	33	27	—	—	—	—
10 to 49 acres	183	209	5 177	128	3 790	2 376	—	—	—	—
50 to 69 acres	78	89	4 596	66	3 868	2 234	1	(D)	(D)	(D)
70 to 99 acres	68	117	5 692	60	5 002	2 806	—	—	—	—
100 to 139 acres	110	148	12 765	102	11 836	6 860	—	—	—	—
140 to 179 acres	71	85	11 199	64	10 170	6 123	—	—	—	—
180 to 219 acres	60	61	11 740	58	11 366	6 113	—	—	—	—
220 to 259 acres	53	70	12 681	51	12 181	7 288	—	—	—	—
260 to 499 acres	132	164	47 615	130	46 859	29 895	—	—	—	—
500 to 999 acres	119	106	81 809	118	81 307	60 511	2	(D)	(D)	(D)
1,000 to 1,999 acres	39	35	50 898	39	50 898	41 355	—	—	—	—
2,000 acres or more	6	6	13 854	6	13 854	8 381	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	966	258 196	1 123	264 784	837	252 503	851	247 173
Harvested cropland	828	173 969	980	156 623	751	173 001	806	154 301
Tenure of operator:								
Full owners	537	77 272	707	99 737	429	72 688	473	85 072
Harvested cropland	412	38 913	(NA)	42 267	352	38 207	(NA)	40 388
Part owners	326	160 212	311	137 781	321	159 793	294	136 056
Harvested cropland	319	118 052	(NA)	97 442	314	117 959	(NA)	97 172
Tenants	103	20 712	105	27 266	87	20 022	84	26 045
Harvested cropland	97	17 004	(NA)	16 914	85	16 835	(NA)	16 741
Type of organization:								
Individual or family	794	186 528	(NA)	(NA)	671	181 030	735	192 439
Partnership	154	66 914	(NA)	(NA)	148	66 719	107	51 879
Corporation	15	4 273	(NA)	(NA)	15	4 273	9	2 855
Other—cooperative, estate or trust, institutional, etc.	3	481	(NA)	(NA)	3	481	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	568	718	540	610	On farm operated	636	682	559	537
Other	398	396	297	232	Not on farm operated	219	174	186	139
					Not reported	111	258	92	166
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	29	23	25	16	None	433	368	398	295
25 to 34 years	126	130	105	109	1 to 49 days	87	72	79	46
35 to 44 years	214	177	186	132	50 to 99 days	26	38	22	30
45 to 54 years	228	287	202	216	100 to 149 days	30	15	27	11
55 to 64 years	204	233	185	188	150 to 199 days	31	38	27	22
65 years and over	165	264	134	181	200 days or more	303	264	231	165
Average age	49.5	52.2	49.5	51.6					

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	332	3 171	433	3 418	289	3 135	313	3 341
Feed for livestock and poultry	514	2 214	730	3 683	464	2 182	521	3 579
Commercially mixed formula feeds	185	693	564	1 835	184	(D)	426	1 783
Animal health costs	433	120	(NA)	(NA)	390	119	358	80
Seeds, bulbs, plants, and trees	700	1 498	786	1 059	654	1 491	668	1 046
Commercial fertilizer	668	3 389	765	2 629	627	3 372	635	2 593
Other agricultural chemicals including lime	770	1 863	518	1 057	723	1 853	475	1 049
Hired farm labor	345	1 950	351	1 282	334	1 944	309	1 273
Contract labor	19	17	32	20	19	17	29	19
Customwork, machine hire, and rental of machinery and equipment	465	787	472	541	417	772	400	523
Energy and petroleum products	961	2 206	(NA)	(NA)	848	2 180	(NA)	(NA)
Petroleum products	961	1 946	1 067	1 293	848	1 924	819	1 244
Gasoline	841	759	(NA)	(NA)	729	743	761	473
Diesel fuel	643	973	(NA)	(NA)	606	968	497	587
LP gas, butane, and propane	81	63	(NA)	(NA)	81	63	50	20
Fuel oil	47	7	(NA)	(NA)	35	7		
Natural gas	13	4	(NA)	(NA)	13	4	819	164
Kerosene, motor oil, and grease	961	141	(NA)	(NA)	848	139		
Electricity	510	253	(NA)	(NA)	469	249	(NA)	(NA)
Other—coal, wood, coke, etc.	11	7	(NA)	(NA)	11	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	661	125 890	620	125 330	635	93 968
Cropland fertilized, except pasture	654	120 706	620	120 341	(NA)	88 777
Pasture and rangeland fertilized	100	5 184	93	4 989	(NA)	5 191
Lime	281	19 513	270	19 366	165	13 454
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	233	37 388	228	37 363	(NA)	14 902
Nematodes in crops	51	2 803	51	2 803	2	(D)
Diseases in crops and orchards	44	5 362	44	5 362	9	531
Weeds, grass, or brush in crops and pasture	596	125 041	554	124 070	(NA)	83 105
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	22	1 843	22	1 843	10	1 630
Insect control on livestock and poultry	238	(X)	225	(X)	51	(X)
Sanitation and rodent and bird control	125	(X)	119	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	961	1 000	848	768	Estimated market value of all machinery and equipment—Con.	155	83	155	80
\$1,000..... \$1,000.....	38 036	23 091	37 170	21 411	\$20,000 to \$29,999.....	104	154	98	149
Average per farm..... dollars.....	39 580	23 091	43 833	27 879	\$30,000 to \$49,999.....	73	49	73	49
Farms by value group:					\$50,000 to \$69,999.....	43	69	43	69
\$1 to \$4,999.....	89	199	57	109	\$70,000 to \$99,999.....	77	44	77	44
\$5,000 to \$9,999.....	190	241	132	148	\$100,000 to \$199,999.....	44		44	
\$10,000 to \$19,999.....	186	205	169	164	\$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	703	948	470	598	300	350	770	980	587
Motortrucks including pickups	832	1 619	535	753	537	866	829	1 411	563
Wheel tractors.....	862	1 733	366	604	682	1 129	882	1 644	503
Grain and bean combines, self-propelled only	410	517	163	192	280	325	304	343	172
Corn heads for combines	339	359	161	166	188	193	230	239	117
Other cornpickers and picker-shellers	78	83	3	3	75	80	131	137	14
Cottonpickers.....	6	7	3	4	3	3	(NA)	(NA)	(NA)
Mower conditioners	174	211	73	82	105	129	157	195	63
Pickup balers	157	168	62	67	100	101	118	128	42
Field forage harvesters, shear bar or flywheel type	40	43	10	11	30	32	58	65	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms	345	135	(X)	275	(X)	334	309
Workers	1 512	(X)	329	(X)	1 183	1 479	1 509
Farms with—							
1 worker	138	74	74	130	130	138	127
2 workers	58	32	64	31	62	58	52
3 or 4 workers	102	24	75	76	250	91	57
5 to 9 workers	19	3	(D)	12	74	19	41
10 workers or more	28	2	(D)	26	667	28	32

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	596	(X)	807	(X)	516	(X)	617	(X)
Any cattle, hogs, or sheep	557	(X)	787	(X)	485	(X)	602	(X)
Sales:								
Any livestock or poultry and their products \$1,000	603	11 937	798	11 212	519	11 817	620	11 007
Any cattle, hogs, or sheep \$1,000	593	(D)	795	(NA)	513	(D)	618	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	467	23 960	721	42 563	407	23 083	545	38 931
Cows and heifers that had calved	394	10 647	594	17 434	346	10 212	463	15 765
Beef cows	369	9 486	557	15 676	325	9 067	434	14 057
Milk cows	40	1 161	71	1 758	36	1 145	52	1 708
Heifers and heifer calves	362	5 811	(NA)	(NA)	320	5 573	334	6 985
Steers, steer calves, bulls and bull calves	412	7 502	(NA)	(NA)	364	7 298	456	16 181
Sales:								
Cattle and calves \$1,000	486	19 547	705	26 273	419	19 117	546	24 993
(X)	(X)	6 165	(X)	(NA)	(X)	6 076	(X)	5 639
Calves \$1,000	277	4 973	(NA)	(NA)	236	4 697	313	6 634
(X)	(X)	1 079	(X)	(NA)	(X)	1 033	(X)	759
Cattle \$1,000	371	14 574	(NA)	(NA)	330	14 420	404	18 359
(X)	(X)	5 087	(X)	(NA)	(X)	5 043	(X)	4 880
Fattened cattle \$1,000	54	5 097	(NA)	(NA)	49	5 083	56	7 872
(X)	(X)	2 101	(X)	(NA)	(X)	2 095	(X)	2 648
Dairy products \$1,000	20	926	(NA)	(NA)	20	926	31	1 162
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	240	39 734	287	29 382	223	39 309	258	28 753
Used or to be used for breeding	201	3 833	(NA)	(NA)	189	3 771	201	3 567
Other hogs and pigs	221	35 901	(NA)	(NA)	205	35 538	238	25 186
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	207	5 059	253	5 405	193	5 007	227	5 316
Dec. 1 of preceding year and May 31	188	2 554	229	2 958	176	2 533	213	2 916
June 1 and Nov. 30	186	2 505	201	2 447	175	2 474	181	2 400
Sheep and lambs	3	24	1	(D)	3	24	1	(D)
Ewes 1 year old or older	3	15	(NA)	(NA)	3	15	1	(D)
Goats	6	181	(NA)	(NA)	6	181	2	(D)
Horses and ponies	110	410	111	364	87	356	77	292
Sales:								
Hogs and pigs \$1,000	258	48 672	320	55 406	237	48 203	287	54 799
(X)	(X)	4 704	(X)	(NA)	(X)	4 679	(X)	3 975
Feeder pigs \$1,000	48	3 365	50	5 052	37	3 038	43	4 893
(X)	(X)	126	(X)	(NA)	(X)	114	(X)	116
Sheep and lambs	2	(D)	1	(D)	2	(D)	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool \$1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
(X)	(X)	57	(NA)	(NA)	4	57	2	(D)
Goats \$1,000	4	2	(X)	(NA)	(X)	2	(X)	(Z)
(X)	(X)	72	9	36	11	(D)	9	36
Horses and ponies \$1,000	13	127	(X)	(NA)	(X)	(D)	(X)	17
POULTRY								
Inventory:								
Any poultry	68	(X)	126	(X)	45	(X)	78	(X)
Chickens 3 months old or older	62	1 777	125	14 283	41	1 278	78	12 782
Hens and pullets of laying age	62	1 672	123	14 075	41	1 215	78	(D)
Pullets 3 months old or older	7	105	(NA)	(NA)	4	63	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	2	(D)	8	177	2	(D)	4	155
Turkeys	4	16	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	7	(X)	13	(X)	4	(X)	8	(X)
Chickens 3 months old or older	3	227	11	57 119	2	(D)	8	57 064
Hens and pullets of laying age	3	227	8	15 019	2	(D)	5	14 964
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	3	42 100
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	2	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	10	5	33	215	6	4	21	212

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	531	50 081	(X)	-	-	506	49 851	(X)	-	-	-
	1974..	556	37 329	(X)	(NA)	(NA)	502	36 941	(X)	-	-	-
For grain or seed (bushels)	1978..	512	48 355	3 810 687	-	-	487	(D)	3 798 331	-	-	-
	1974..	526	34 451	2 453 079	(NA)	(NA)	479	34 121	2 437 705	-	-	-
For silage or green chop (tons, green)	1978..	59	1 726	25 687	-	-	58	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	88	2 559	34 603	-	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	14	261	(X)	-	-	-
Sorghums for all purposes	1978..	8	276	(X)	1	(D)	7	(D)	(X)	1	(D)	(D)
	1974..	44	1 964	(X)	(NA)	(NA)	41	1 954	(X)	-	-	-
For grain or seed (bushels)	1978..	4	189	8 220	1	(D)	4	189	8 220	1	(D)	(D)
	1974..	38	1 776	93 049	(NA)	(NA)	38	1 776	93 049	-	-	-
For silage or green chop (tons, green)	1978..	4	87	(D)	-	-	3	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	78	-	-	-
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978..	233	14 971	533 732	-	-	229	14 955	533 147	-	-	-
	1974..	313	24 867	732 697	(NA)	(NA)	305	24 805	731 398	-	-	-
Oats for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	197	6 467	-	-	-
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..	639	109 403	2 849 934	-	-	606	108 965	2 841 196	-	-	-
	1974..	669	88 470	1 886 060	(NA)	(NA)	609	87 867	1 874 785	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978..	31	1 307	1 266	1	(D)	31	1 307	1 266	1	(D)	(D)
	1974..	187	7 332	4 747	(NA)	(NA)	168	7 208	4 685	-	-	-
Tobacco (pounds)	1978..	4	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Irish potatoes (hundredweight)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Sweetpotatoes (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	321	8 129	13 113	-	-	296	7 859	12 736	-	-	-
	1974..	463	10 885	18 164	(NA)	(NA)	364	9 684	16 268	-	-	-
Alfalfa hay (tons, dry)	1978..	57	777	2 454	-	-	56	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	51	701	1 536	-	-	-
Other tame dry hay (tons, dry) (see text)	1978..	260	6 084	9 209	-	-	239	5 869	8 964	-	-	-
Field seed crops	1978..	8	215	(X)	-	-	8	215	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	22	631	(X)	-	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	133	20 980	-	-	-
All vegetables harvested for sale (see text)	1978..	5	34	(X)	-	-	3	(D)	(X)	-	-	-
	1974..	8	67	(X)	(NA)	(NA)	6	(D)	(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)	3	4	(X)	-	-	-
Green peas excluding cowpeas	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Land in orchards	1978..	14	531	(X)	-	-	11	519	(X)	-	-	-
	1974..	14	536	(X)	(NA)	(NA)	13	(D)	(X)	-	-	-
Apples (pounds)	1978..	9	414	1 601 200	(NA)	(NA)	6	407	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	438	3 021 221	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	5	100	112 570	(NA)	(NA)	4	(D)	112 570	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	93	1 869 000	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	1	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978..	4	(D)	(X)	-	-	3	(D)	(X)	-	-	-
	1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Strawberries (pounds)	1978..	4	(D)	(D)	-	-	3	(D)	(D)	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Nursery and greenhouse products	1978..	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)
Other crops	1978..	-	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	912	127 244	1 010	138 576	622	103 816	422	90 100
Average size of farm	(X)	140	(X)	137	(X)	167	(X)	214
Approximate land area	(X)	282 240	(X)	282 240	(X)	282 240	(X)	282 240
Proportion in farms	(X)	45.1	(X)	49.1	(X)	36.8	(X)	31.9
Value of land and buildings: ¹								
Average per farm	102 872	(X)	50 668	(X)	129 075	(X)	78 256	(X)
Average per acre	(X)	745	(X)	369	(X)	750	(X)	367
Land in farms according to use:								
Total cropland	855	62 615	961	66 770	593	53 043	404	44 682
Harvested cropland	719	22 553	775	17 826	515	20 398	361	13 694
By acres harvested:								
1 to 9 acres	260	1 048	284	(NA)	142	575	42	(NA)
10 to 19 acres	162	2 152	182	(NA)	108	1 480	85	(NA)
20 to 29 acres	96	2 167	127	(NA)	75	1 696	76	(NA)
30 to 49 acres	91	3 301	91	(NA)	85	3 084	70	(NA)
50 to 99 acres	63	4 094	72	(NA)	59	3 872	69	(NA)
100 to 199 acres	30	3 955	14	(NA)	29	(D)	14	(NA)
200 to 499 acres	15	4 311	4	(NA)	15	4 311	4	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	627	35 711	813	45 076	457	29 564	355	28 913
Other cropland	183	4 351	144	3 868	110	3 081	56	2 075
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	56	1 533	(NA)	(NA)	36	1 249	29	652
Cropland on which all crops failed	14	274	(NA)	(NA)	11	223	—	—
Cropland in cultivated summer fallow	21	229	(NA)	(NA)	15	195	8	71
Cropland idle	114	2 315	(NA)	(NA)	61	1 414	27	1 352
Total woodland	658	51 584	762	57 825	468	40 899	337	36 096
Woodland pastured	330	13 805	(NA)	(NA)	233	10 952	199	10 381
Woodland not pastured	466	37 779	(NA)	(NA)	336	29 947	231	25 715
Other land	622	13 045	690	13 981	415	9 874	302	9 322
Pastureland and rangeland, other than cropland and woodland pastured	157	7 708	(NA)	(NA)	101	5 777	76	6 126
Land in house lots, ponds, roads, wasteland, etc	576	5 337	(NA)	(NA)	385	4 097	276	3 196
Pastureland, all types	765	57 224	(NA)	(NA)	535	46 293	(NA)	45 420
Irrigated land	6	62	7	18	4	(D)	5	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	3	(D)	4	9
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	7
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	33	495	(X)	(X)	29	452	(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	912	9 181	1 010	5 638	622	8 789	422	4 993
Average per farm	(X)	10 067	(X)	5 582	(X)	14 130	(X)	11 832
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	1 480	4	(NA)	10	1 480	4	(NA)
\$40,000 to \$99,999	39	2 359	16	(NA)	39	2 359	16	(NA)
\$20,000 to \$39,999	54	1 490	30	(NA)	54	1 490	30	(NA)
\$10,000 to \$19,999	90	1 238	59	(NA)	90	1 238	59	(NA)
\$5,000 to \$9,999	190	1 376	140	(NA)	190	1 376	140	(NA)
\$2,500 to \$4,999	239	846	159	(NA)	239	846	159	(NA)
Less than \$2,500 (see text)	290	392	602	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	56	123	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	67	117	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	94	114	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	73	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	—	(X)	(X)	(X)	(X)
Crops	444	2 266	515	1 237	337	2 153	(NA)	1 023
Grains	108	1 133	(NA)	(NA)	90	1 118	88	345
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	312	837	(NA)	(NA)	238	763	188	428
Field seeds, hay, forage, and silage	90	232	(NA)	(NA)	66	212	99	135
Vegetables, sweet corn, and melons	15	15	(NA)	(NA)	10	(D)	17	62
Fruits, nuts, and berries	19	32	(NA)	(NA)	15	31	5	(D)
Nursery and greenhouse products	4	2	3	(Z)	1	(D)	2	(D)
Other crops	7	16	(NA)	(NA)	7	16	15	52
Livestock, poultry, and their products	817	6 915	880	4 232	590	6 636	405	3 808
Poultry and poultry products	39	(D)	58	118	25	(D)	29	115
Dairy products	46	1 621	(NA)	(NA)	43	1 619	29	997
Cattle and calves	686	3 513	(NA)	(NA)	496	3 292	382	1 837
Hogs and pigs	351	1 713	(NA)	(NA)	292	1 658	169	809
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	23	16	(NA)	(NA)	17	15	13	50

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	912	1 010	127 244	719	115 280	22 553	6	517	43	62
Farms with—										
1 to 9 acres	56	67	238	17	81	53	—	—	—	—
10 to 49 acres	236	260	7 064	164	5 276	1 539	2	(D)	(D)	(D)
50 to 69 acres	118	111	6 865	96	5 562	1 291	1	(D)	(D)	(D)
70 to 99 acres	110	136	8 924	92	7 517	1 265	—	—	—	—
100 to 139 acres	121	124	14 042	99	11 518	2 304	2	(D)	(D)	(D)
140 to 179 acres	70	107	11 116	62	9 871	1 332	—	—	—	—
180 to 219 acres	56	58	11 037	52	10 283	1 951	1	(D)	(D)	(D)
220 to 259 acres	31	28	7 302	30	7 082	1 929	—	—	—	—
260 to 499 acres	76	78	24 790	70	22 941	5 421	—	—	—	—
500 to 999 acres	27	30	17 442	26	16 725	2 589	—	—	—	—
1,000 to 1,999 acres	9	9	(D)	9	(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	912	127 244	1 010	138 576	622	103 816	422	90 100
Harvested cropland	719	22 553	775	17 826	515	20 398	361	13 694
Tenure of operator:								
Full owners	727	89 690	844	104 375	467	67 600	316	60 036
Harvested cropland	554	12 362	(NA)	11 653	371	10 399	(NA)	8 082
Part owners	159	34 782	142	31 134	138	33 590	94	27 480
Harvested cropland	144	9 185	(NA)	5 540	130	9 019	(NA)	5 099
Tenants	26	2 772	24	3 067	17	2 626	12	2 584
Harvested cropland	21	1 006	(NA)	633	14	980	(NA)	513
Type of organization:								
Individual or family	823	102 092	(NA)	(NA)	553	80 853	400	86 010
Partnership	84	23 892	(NA)	(NA)	64	21 703	21	(D)
Corporation	4	(D)	(NA)	(NA)	4	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	372	524	280	266	On farm operated	612	645	442	288
Other	540	485	342	155	Not on farm operated	144	110	95	47
Operators by age group:					Not reported	156	254	85	86
Under 25 years	17	9	10	8	Operators reporting days of work off farm:				
25 to 34 years	112	89	89	36	None	272	337	191	150
35 to 44 years	173	171	138	81	1 to 49 days	73	58	46	17
45 to 54 years	221	248	138	115	50 to 99 days	33	27	25	7
55 to 64 years	216	255	152	105	100 to 149 days	46	19	31	15
65 years and over	173	237	95	76	150 to 199 days	51	73	36	30
Average age	51.1	53.4	49.5	52.0	200 days or more	378	361	255	128

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	383	1 537	321	763	242	1 405	145	637
Feed for livestock and poultry	711	1 878	792	1 364	530	1 809	344	1 126
Commercially mixed formula feeds	231	877	545	850	199	864	298	768
Animal health costs	454	123	(NA)	(NA)	387	117	200	40
Seeds, bulbs, plants, and trees	329	145	446	83	296	143	227	69
Commercial fertilizer	695	887	768	632	507	828	347	521
Other agricultural chemicals including lime	455	206	257	39	366	199	167	33
Hired farm labor	242	290	287	184	231	278	169	164
Contract labor	61	28	27	37	49	27	20	36
Customwork, machine hire, and rental of machinery and equipment	362	128	292	100	295	116	130	80
Energy and petroleum products	908	569	(NA)	(NA)	622	514	(NA)	(NA)
Petroleum products	908	451	960	258	622	410	411	194
Gasoline	700	266	(NA)	(NA)	489	244	379	122
Diesel fuel	532	131	(NA)	(NA)	409	119	163	(D)
LP gas, butane, and propane	14	8	(NA)	(NA)	14	8	2	(D)
Fuel oil	42	5	(NA)	(NA)	27	2	—	—
Natural gas	—	—	(NA)	(NA)	—	—	411	29
Kerosene, motor oil, and grease	908	42	(NA)	(NA)	622	37	—	—
Electricity	411	106	(NA)	(NA)	354	99	(NA)	(NA)
Other—coal, wood, coke, etc.	84	12	(NA)	(NA)	50	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.....	674	31 644	491	29 385	347	18 087
Cropland fertilized, except pasture.....	638	17 423	460	16 053	(NA)	7 933
Pasture and rangeland fertilized.....	300	14 221	243	13 332	(NA)	10 154
Lime.....	154	2 964	109	2 434	29	886
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	199	6 152	183	6 097	(NA)	894
Nematodes in crops.....	39	1 034	39	1 034	1	(D)
Diseases in crops and orchards.....	21	121	11	106	6	11
Weeds, grass, or brush in crops and pasture.....	204	5 122	165	4 852	(NA)	1 338
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	32	540	32	540	2	(D)
Insect control on livestock and poultry.....	336	(X)	263	(X)	35	(X)
Sanitation and rodent and bird control.....	112	(X)	85	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment..... farms.....	913	983	622	408	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	13 383	9 097	11 307	5 473	\$20,000 to \$29,999.....	59	66	49	61
Average per farm..... dollars.....	14 658	9 254	18 179	13 414	\$30,000 to \$49,999.....	67	18	67	17
Farms by value group:					\$50,000 to \$69,999.....	33	8	33	8
\$1 to \$4,999.....	177	345	130	104	\$70,000 to \$99,999.....	21		19	
\$5,000 to \$9,999.....	388	332	175	96	\$100,000 to \$199,999.....	12	4	12	4
\$10,000 to \$19,999.....	156	210	137	118	\$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.....	539	793	313	445	278	348	690	816	460
Motortrucks including pickups.....	746	993	410	455	437	538	803	928	266
Wheel tractors.....	743	1 100	144	178	637	922	753	971	208
Grain and bean combines, self-propelled only.....	74	91	6	6	68	85	26	27	4
Corn heads for combines.....	72	105	5	5	67	100	24	24	4
Other cornpickers and picker-shellers.....	55	55	2	(D)	53	(D)	63	63	5
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	174	188	47	49	130	139	102	111	17
Pickup balers.....	227	242	58	59	175	183	205	206	41
Field forage harvesters, shear bar or flywheel type.....	74	77	18	20	57	57	55	58	15

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	242	23	(X)	232	(X)	231	169
Workers.....	1 181	(X)	44	(X)	1 137	1 135	1 464
Farms with—							
1 worker.....	63	10	10	68	68	62	43
2 workers.....	53	10	20	43	86	48	28
3 or 4 workers.....	40	1	(D)	38	114	40	39
5 to 9 workers.....	48	2	(D)	46	300	43	31
10 workers or more.....	38	-	-	37	569	38	28

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	826	(X)	923	(X)	585	(X)	404	(X)
Any cattle, hogs, or sheep	799	(X)	906	(X)	577	(X)	403	(X)
Sales:								
Any livestock or poultry and their products \$1,000	817	6 915	880	4 232	590	6 636	405	3 808
Any cattle, hogs, or sheep \$1,000	(D)	5 228	857	(NA)	589	(D)	405	2 646
CATTLE AND CALVES								
Inventory:								
Cattle and calves	688	26 632	878	36 192	491	23 716	384	26 494
Cows and heifers that had calved	641	15 246	720	18 186	461	13 634	351	13 641
Beef cows	566	13 315	631	16 222	407	11 769	313	12 015
Milk cows	157	1 931	252	1 964	121	1 865	115	1 626
Heifers and heifer calves	512	6 012	(NA)	(NA)	366	5 288	259	6 289
Steers, steer calves, bulls and bull calves	578	5 374	(NA)	(NA)	418	4 794	295	6 564
Sales:								
Cattle and calves \$1,000	686	15 046	796	13 690	496	13 895	382	10 828
(X)	(X)	3 513	(X)	(NA)	(X)	3 292	(X)	1 837
Calves \$1,000	581	8 943	(NA)	(NA)	424	8 074	299	5 312
(X)	(X)	1 727	(X)	(NA)	(X)	1 580	(X)	569
Cattle \$1,000	398	6 103	(NA)	(NA)	304	5 821	276	5 516
(X)	(X)	1 785	(X)	(NA)	(X)	1 711	(X)	1 268
Fattened cattle \$1,000	46	915	(NA)	(NA)	33	884	41	398
(X)	(X)	250	(X)	(NA)	(X)	243	(X)	111
Dairy products \$1,000	46	1 621	(NA)	(NA)	43	1 619	29	997
(X)	(X)		(X)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	374	16 029	311	10 439	298	15 043	169	9 191
Used or to be used for breeding	306	3 785	(NA)	(NA)	251	3 496	137	2 505
Other hogs and pigs	314	12 244	(NA)	(NA)	252	11 547	144	6 686
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	322	4 169	235	2 143	265	3 935	146	1 805
Dec. 1 of preceding year and May 31	281	2 210	200	1 104	237	2 085	130	930
June 1 and Nov. 30	270	1 959	186	1 039	230	1 850	124	875
Sheep and lambs	4	(D)	2	(D)	3	(D)	1	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	6	57	(NA)	(NA)	5	(D)	2	(D)
Horses and ponies	163	469	224	462	121	363	99	226
Sales:								
Hogs and pigs \$1,000	351	29 988	256	19 343	292	28 587	169	17 292
(X)	(X)	1 713	(X)	(NA)	(X)	1 658	(X)	809
Feeder pigs \$1,000	220	18 300	162	10 546	184	17 255	107	9 043
(X)	(X)	791	(X)	(NA)	(X)	755	(X)	203
Sheep and lambs	2	(D)	1	(D)	2	(D)	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool \$1,000	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	5	31	(NA)	(NA)	4	(D)	2	(D)
\$1,000	(X)	1	(X)	(X)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	11	19	10	18	10	(D)	5	7
(X)	(X)	5	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	201	(X)	303	(X)	128	(X)	98	(X)
Chickens 3 months old or older	196	4 846	298	10 434	126	3 376	95	5 730
Hens and pullets of laying age	196	4 576	286	9 666	126	3 225	93	5 501
Pullets 3 months old or older	22	270	(NA)	(NA)	10	151	5	85
Pullet chicks and pullets under 3 months old	6	60	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	20	12 133	20	24 200	13	12 082	7	24 083
Turkeys	16	78	(NA)	(NA)	10	58	1	(D)
Turkeys for slaughter	6	40	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	13	38	(NA)	(NA)	9	(D)	1	(D)
Other poultry	28	(X)	(NA)	(X)	20	(X)	6	(X)
Sales:								
Any poultry	27	(X)	19	(X)	14	(X)	13	(X)
Chickens 3 months old or older	9	281	18	2 306	5	210	12	2 204
Hens and pullets of laying age	9	281	16	2 290	5	210	10	2 191
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)	1	(D)
Turkeys	3	20	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	39	(D)	58	118	25	(D)	22	115

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	284	9 023	(X)	1	(D)	238	8 748	(X)	1	(D)
	1974	319	5 237	(X)	(NA)	(NA)	194	4 532	(X)	2	(D)
For grain or seed (bushels)	1978	257	7 623	677 429	1	(D)	211	(D)	661 757	1	(D)
	1974	285	3 815	249 047	(NA)	(NA)	163	3 152	214 715	2	(D)
For silage or green chop (tons, green)	1978	58	1 400	25 185	(NA)	(NA)	57	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	1 352	19 373	(X)	(D)
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	4	28	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)	(D)
Sorghums for all purposes	1978	5	18	(X)	(NA)	(NA)	4	(D)	(X)	(D)	(D)
	1974	21	165	(X)	(NA)	(NA)	13	155	(X)	(D)	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)
For silage or green chop (tons, green)	1978	4	15	231	(NA)	(NA)	3	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	68	276	(D)	(D)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	34	91	(X)	(D)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(D)	(D)
Wheat for grain (bushels)	1978	14	236	7 766	(NA)	(NA)	14	236	7 766	(D)	(D)
	1974	34	741	25 365	(NA)	(NA)	28	702	24 525	(D)	(D)
Oats for grain (bushels)	1978	3	25	(D)	(NA)	(NA)	3	25	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	88	3 420	(D)	(D)
Barley for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	38	1 100	(D)	(D)
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)	(D)
Soybeans for beans (bushels)	1978	15	1 088	28 263	(NA)	(NA)	14	(D)	(D)	(D)	(D)
	1974	6	56	1 053	(NA)	(NA)	6	56	1 053	(D)	(D)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Tobacco (pounds)	1978	321	368	687 270	5	9	246	328	620 768	3	(D)
	1974	359	300	534 979	(NA)	(NA)	190	214	402 286	3	4
Irish potatoes (hundredweight)	1978	24	13	728	(NA)	(NA)	22	(D)	(D)	(D)	(D)
	1974	110	67	7 935	(NA)	(NA)	60	58	7 330	(D)	(D)
Sweetpotatoes (bushels)	1978	5	2	432	(NA)	(NA)	5	2	432	(D)	(D)
	1974	39	18	2 231	(NA)	(NA)	26	16	1 912	(D)	(D)
Hay crops (tons, dry) (see text)	1978	510	11 710	18 813	(NA)	(NA)	376	9 920	16 529	(D)	(D)
	1974	561	10 676	16 877	(NA)	(NA)	288	7 444	12 603	(D)	(D)
Alfalfa hay (tons, dry)	1978	58	772	2 321	(NA)	(NA)	42	657	2 058	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	192	693	(D)	(D)
Other tame dry hay (tons, dry) (see text)	1978	427	9 963	14 894	(NA)	(NA)	318	8 411	12 963	(D)	(D)
Field seed crops	1978	9	450	(X)	(NA)	(NA)	8	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	420	(X)	(D)	(D)
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)
All vegetables harvested for sale (see text)	1978	15	29	(X)	(NA)	(NA)	10	23	(X)	(D)	(D)
	1974	25	224	(X)	(NA)	(NA)	17	220	(X)	(D)	(D)
Sweet corn	1978	7	2	(X)	(NA)	(NA)	5	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	2	(X)	(D)	(D)
Tomatoes	1978	4	1	(X)	(NA)	(NA)	3	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	(D)	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(D)	(D)
Land in orchards	1978	18	30	(X)	(NA)	(NA)	12	19	(X)	(D)	(D)
	1974	18	16	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(D)	(D)
Apples (pounds)	1978	18	26	175 331	(NA)	(NA)	12	16	(D)	(NA)	(NA)
	1974	(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)
Grapes (pounds) (see text)	1978	5	1	530	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)
Berries	1978	17	6	(X)	(NA)	(NA)	16	(D)	(X)	(D)	(D)
	1974	7	4	(X)	(NA)	(NA)	5	(D)	(X)	(D)	(D)
Strawberries (pounds)	1978	16	5	23 794	(NA)	(NA)	15	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	2 700	(D)	(D)
Nursery and greenhouse products	1978	4	2	(X)	(NA)	(NA)	1	(D)	(X)	(D)	(D)
	1974	4	13	(X)	(NA)	(NA)	4	13	(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	288	74 728	336	87 648	213	63 988	191	64 618
Average size of farm	(X)	259	(X)	261	(X)	300	(X)	338
Approximate land area	(X)	263 040	(X)	263 040	(X)	263 040	(X)	263 040
Proportion in farms	(X)	28.4	(X)	33.3	(X)	24.3	(X)	24.6
Value of land and buildings: ¹								
Average per farm	129 862	(X)	58 083	(X)	151 585	(X)	72 445	(X)
Average per acre	(X)	468	(X)	223	(X)	482	(X)	214
Land in farms according to use:								
Total cropland	258	24 677	316	27 964	189	22 046	184	20 701
Harvested cropland	213	14 369	259	12 685	162	13 540	167	11 215
By acres harvested:								
1 to 9 acres	26	124	33	(NA)	13	61	9	(NA)
10 to 19 acres	41	553	59	(NA)	22	320	20	(NA)
20 to 29 acres	35	841	40	(NA)	24	585	21	(NA)
30 to 49 acres	30	1 097	58	(NA)	22	820	48	(NA)
50 to 99 acres	40	2 715	42	(NA)	40	2 715	42	(NA)
100 to 199 acres	20	2 556	13	(NA)	20	2 556	13	(NA)
200 to 499 acres	20	(D)	14	(NA)	20	(D)	14	(NA)
500 to 999 acres	1	(D)	-	(NA)	1	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	173	8 733	234	13 588	134	7 566	126	8 547
Other cropland	53	1 575	56	1 691	33	940	28	939
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	548	(NA)	(NA)	14	442	5	212
Cropland on which all crops failed	8	(D)	(NA)	(NA)	4	(D)	4	41
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	10	450
Cropland idle	40	938	(NA)	(NA)	22	429	14	236
Total woodland	214	43 638	258	52 046	161	36 697	158	39 404
Woodland pastured	79	4 851	(NA)	(NA)	59	3 861	56	6 652
Woodland not pastured	177	38 787	(NA)	(NA)	134	32 836	137	32 752
Other land	197	6 413	215	7 638	143	5 245	115	4 513
Pastureland and rangeland, other than cropland and woodland pastured	33	3 393	(NA)	(NA)	22	3 193	48	2 415
Land in house lots, ponds, roads, wasteland, etc	188	3 020	(NA)	(NA)	138	2 052	95	2 098
Pastureland, all types	214	16 977	(NA)	(NA)	160	14 620	(NA)	17 614
Irrigated land	-	-	-	-	-	-	-	-
Harvested cropland irrigated	-	-	(NA)	(NA)	-	-	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	25	404	(X)	(X)	17	358	(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	288	2 991	336	2 513	213	2 886	191	2 330
Average per farm	(X)	10 387	(X)	7 479	(X)	13 547	(X)	12 199
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	2	(NA)	2	(D)	2	(NA)
\$40,000 to \$99,999	13	(D)	7	(NA)	13	(D)	7	(NA)
\$20,000 to \$39,999	24	633	14	(NA)	24	633	14	(NA)
\$10,000 to \$19,999	33	450	30	(NA)	33	450	30	(NA)
\$5,000 to \$9,999	75	518	64	(NA)	75	518	64	(NA)
\$2,500 to \$4,999	66	229	67	(NA)	66	229	67	(NA)
Less than \$2,500 (see text)	75	106	152	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	18	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	20	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	133	1 118	165	944	102	1 084	(NA)	913
Grains	117	1 063	(NA)	(NA)	94	1 037	111	868
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	1	(D)
Field seeds, hay, forage, and silage	24	52	(NA)	(NA)	16	46	44	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	3	3	(NA)	(NA)	1	(D)	-	-
Livestock, poultry, and their products	239	1 873	289	1 389	188	1 801	168	1 243
Poultry and poultry products	10	(D)	10	1	6	(D)	6	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	-	-
Cattle and calves	175	949	(NA)	(NA)	140	904	157	686
Hogs and pigs	129	906	(NA)	(NA)	113	882	94	555
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	11	15	(NA)	(NA)	8	13	3	(Z)

¹1974 data include sales of forest products.

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

	Farms		1978				
	1978	1974	Farms with harvested cropland			Farms with irrigated land	
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Irrigated land
All farms	288	336	213	65 708	14 369	-	-
Farms with—							
1 to 9 acres	20	10	3	69	8	-	-
10 to 49 acres	33	42	19	1 031	352	-	-
50 to 69 acres	22	20	14	1 241	286	-	-
70 to 99 acres	24	19	13	2 006	480	-	-
100 to 139 acres	29	25	22	3 425	1 148	-	-
140 to 179 acres	26	47	24	4 179	1 318	-	-
180 to 219 acres	20	30	19	4 011	501	-	-
220 to 259 acres	17	27	16	4 102	485	-	-
260 to 499 acres	61	72	50	22 247	3 936	-	-
500 to 999 acres	28	36	25	19 298	3 901	-	-
1,000 to 1,999 acres	7	7	7	(D)	(D)	-	-
2,000 acres or more	1	1	1	(D)	(D)	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	288	74 728	336	87 648	213	63 988	191	64 618
Harvested cropland	213	14 369	259	12 685	162	13 540	167	11 215
Tenure of operator:								
Full owners	176	36 840	227	54 578	117	27 969	108	33 808
Harvested cropland	118	3 519	(NA)	4 669	77	(D)	(NA)	3 570
Part owners	98	36 593	84	22 867	85	34 771	66	20 767
Harvested cropland	86	9 841	(NA)	6 521	77	9 717	(NA)	6 250
Tenants	14	1 295	25	10 203	11	1 248	17	10 043
Harvested cropland	9	1 009	(NA)	1 495	8	(D)	(NA)	1 395
Type of organization:								
Individual or family	248	59 741	(NA)	(NA)	177	49 361	176	59 336
Partnership	35	13 050	(NA)	(NA)	31	12 690	15	5 282
Corporation	3	(D)	(NA)	(NA)	3	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	-	-

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by principal occupation:			
Farming	99	130	84	98
Other	189	206	129	93
Operators by age group:				
Under 25 years	5	3	4	-
25 to 34 years	38	25	24	14
35 to 44 years	58	81	42	44
45 to 54 years	74	83	59	47
55 to 64 years	72	78	53	42
65 years and over	41	66	31	44
Average age	50.3	52.2	50.9	53.5

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by place of residence:			
On farm operated	181	220	139	125
Not on farm operated	55	43	38	25
Not reported	52	73	36	41
Operators reporting days of work off farm:				
None	77	86	64	51
1 to 49 days	30	13	24	4
50 to 99 days	6	12	4	7
100 to 149 days	8	18	7	15
150 to 199 days	24	24	19	13
200 days or more	135	131	88	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	121	173	113	283	109	168	62	250
Feed for livestock and poultry	218	426	251	399	173	392	144	344
Commercially mixed formula feeds	70	150	180	267	63	147	122	240
Animal health costs	105	11	(NA)	(NA)	96	11	62	7
Seeds, bulbs, plants, and trees	163	152	185	60	149	148	123	55
Commercial fertilizer	197	338	214	147	165	318	134	125
Other agricultural chemicals including lime	127	122	83	39	121	121	65	37
Hired farm labor	80	97	64	28	68	82	37	24
Contract labor	3	2	18	8	1	(D)	13	7
Customwork, machine hire, and rental of machinery and equipment	82	38	138	60	78	37	90	46
Energy and petroleum products	280	236	(NA)	(NA)	221	226	(NA)	(NA)
Petroleum products	280	216	332	141	221	207	191	120
Gasoline	228	112	(NA)	(NA)	184	107	177	78
Diesel fuel	156	78	(NA)	(NA)	138	75	73	28
LP gas, butane, and propane	14	4	(NA)	(NA)	14	4	-	-
Fuel oil	28	5	(NA)	(NA)	21	4	-	-
Natural gas	-	-	(NA)	(NA)	-	-	-	-
Kerosene, motor oil, and grease	280	18	(NA)	(NA)	221	17	191	14
Electricity	91	19	(NA)	(NA)	89	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(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.....	192	14 353	160	13 484	134	6 953
Cropland fertilized, except pasture.....	192	12 560	160	11 719	(NA)	4 849
Pasture and rangeland fertilized.....	42	1 793	38	1 765	(NA)	2 104
Lime.....	28	1 520	28	1 520	9	400
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	36	2 913	30	2 822	(NA)	174
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture.....	92	8 928	92	8 928	(NA)	3 784
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	—	—
Insect control on livestock and poultry.....	42	(X)	42	(X)	8	(X)
Sanitation and rodent and bird control.....	20	(X)	20	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	287	332	221	189	Estimated market value of all machinery and equipment—Con.	35	31	35	31
\$1,000.....	4 909	3 778	4 513	2 920	\$20,000 to \$29,999.....	28	24	28	22
Average per farm..... dollars.....	17 104	11 380	20 421	15 450	\$30,000 to \$49,999.....	10	1	10	1
Farms by value group:					\$50,000 to \$69,999.....	6	—	6	—
\$1 to \$4,999.....	55	100	42	41	\$70,000 to \$99,999.....	6	—	6	—
\$5,000 to \$9,999.....	97	105	50	36	\$100,000 to \$199,999.....	—	2	—	2
\$10,000 to \$19,999.....	50	69	44	56	\$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	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	148	203	39	44	124	159	228	267	166
Motortrucks including pickups.....	250	344	118	139	159	205	298	391	106
Wheel tractors.....	261	377	72	95	217	282	283	409	96
Grain and bean combines, self-propelled only.....	51	51	11	11	40	40	37	37	11
Corn heads for combines.....	38	39	12	12	26	27	17	17	6
Other cornpickers and picker-shellers.....	68	68	6	6	62	62	80	81	16
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	34	34	8	8	26	26	38	38	13
Pickup balers.....	54	58	11	11	43	47	57	57	21
Field forage harvesters, shear bar or flywheel type.....	7	7	—	—	7	7	10	14	3

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

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	80	15	(X)	77	(X)	68	37
Workers.....	224	(X)	21	(X)	203	212	126
Farms with —							
1 worker.....	17	9	9	22	22	5	9
2 workers.....	40	6	12	37	74	40	8
3 or 4 workers.....	13	—	—	8	32	13	8
5 to 9 workers.....	6	—	—	6	35	6	12
10 workers or more.....	4	—	—	4	40	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	233	(X)	295	(X)	180	(X)	168	(X)	
Any cattle, hogs, or sheep	224	(X)	291	(X)	176	(X)	167	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	239	1 873	289	1 389	188	1 801	168	1 243
Any cattle, hogs, or sheep	\$1,000	235	1 855	282	(NA)	186	1 785	168	1 241
CATTLE AND CALVES									
Inventory:									
Cattle and calves	171	5 422	257	9 767	135	4 965	156	7 831	
Cows and heifers that had calved	157	2 779	213	4 644	125	2 539	138	3 699	
Beef cows	155	2 767	202	4 543	124	(D)	133	3 651	
Milk cows	7	12	42	101	5	(D)	21	48	
Heifers and heifer calves	143	1 304	(NA)	(NA)	114	1 192	105	1 680	
Steers, steer calves, bulls and bull calves	156	1 339	(NA)	(NA)	123	1 234	131	2 452	
Sales:									
Cattle and calves	175	3 695	242	4 195	140	3 496	157	3 537	
(X) \$1,000	(X)	949	(X)	(NA)	(X)	904	(X)	686	
Calves	143	1 742	(NA)	(NA)	117	1 610	113	1 294	
(X) \$1,000	(X)	354	(X)	(NA)	(X)	325	(X)	149	
Cattle	121	1 953	(NA)	(NA)	104	1 886	111	2 243	
(X) \$1,000	(X)	595	(X)	(NA)	(X)	579	(X)	537	
Fattened cattle	21	587	(NA)	(NA)	17	578	10	(D)	
(X) \$1,000	(X)	210	(X)	(NA)	(X)	208	(X)	(D)	
Dairy products	2	(D)	(NA)	(NA)	2	(D)	-	-	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	132	8 323	142	7 480	113	8 082	98	6 593	
Used or to be used for breeding	119	1 382	(NA)	(NA)	106	1 309	76	645	
Other hogs and pigs	114	6 941	(NA)	(NA)	99	6 773	97	5 948	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	127	1 690	123	1 541	111	1 618	87	1 419	
Dec. 1 of preceding year and May 31	109	844	104	790	96	803	78	719	
June 1 and Nov. 30	107	846	90	751	94	815	68	700	
Sheep and lambs	-	-	1	(D)	-	-	-	-	
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-	
Goats	5	57	(NA)	(NA)	3	(D)	-	-	
Horses and ponies	36	164	44	90	26	141	24	39	
Sales:									
Hogs and pigs	129	10 527	133	9 670	113	10 069	94	8 387	
(X) \$1,000	(X)	906	(X)	(NA)	(X)	882	(X)	555	
Feeder pigs	47	2 974	38	1 640	38	2 639	21	1 235	
(X) \$1,000	(X)	120	(X)	(NA)	(X)	108	(X)	32	
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)	-	-	-	-	
(X) \$1,000	(X)	-	(NA)	(NA)	-	-	-	-	
Goats	-	-	(NA)	(NA)	-	-	-	-	
(X) \$1,000	(X)	-	(NA)	(NA)	-	-	-	-	
Horses and ponies	8	33	2	(D)	7	-	(X)	-	
(X) \$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	(D)	
POULTRY									
Inventory:									
Any poultry	57	(X)	77	(X)	44	(X)	37	(X)	
Chickens 3 months old or older	54	1 732	76	1 895	41	1 398	36	1 214	
Hens and pullets of laying age	54	1 351	75	1 804	41	1 083	36	1 149	
Pullets 3 months old or older	16	381	(NA)	(NA)	13	315	1	(D)	
Pullet chicks and pullets under 3 months old	6	61	(NA)	(NA)	4	(D)	-	-	
Broilers and other meat-type chickens	10	311	6	17	7	260	1	(D)	
Turkeys	11	163	(NA)	(NA)	9	(D)	-	-	
Turkeys for slaughter	6	86	(NA)	(NA)	6	86	-	-	
Turkey hens kept for breeding	11	77	(NA)	(NA)	9	(D)	-	-	
Other poultry	10	(X)	(NA)	(X)	6	(X)	3	(X)	
Sales:									
Any poultry	8	(X)	4	(X)	4	(X)	4	(X)	
Chickens 3 months old or older	5	102	-	-	2	(D)	-	-	
Hens and pullets of laying age	5	102	-	-	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	-	-	4	12	-	-	4	12	
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	10	(D)	10	1	6	(D)	6	(D)	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	160	7 148	(X)	-	-		131	6 748	(X)	-	-
1974	162	4 172	(X)	(NA)	(NA)		112	3 601	(X)	-	-
For grain or seed (bushels)	157	6 909	389 870	(NA)	(NA)		128	6 509	375 568	-	-
1974	159	3 827	187 725	(NA)	(NA)		110	3 273	168 423	-	-
For silage or green chop (tons, green)	9	239	4 048	-	-		9	239	4 048	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	256	3 285	-	-
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	72	(X)	-	-
Sorghums for all purposes	5	82	(X)	-	-		5	82	(X)	-	-
1974	2	(D)	(X)	(NA)	(NA)		-	-	(X)	-	-
For grain or seed (bushels)	3	(D)	3 500	(NA)	(NA)		3	(D)	3 500	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-
For silage or green chop (tons, green)	2	(D)	(D)	-	-		2	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Cut for dry forage or hay (tons, dry)	-	-	(NA)	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Wheat for grain (bushels)	4	49	725	-	-		3	(D)	(D)	-	-
1974	16	469	9 669	(NA)	(NA)		13	444	9 329	-	-
Oats for grain (bushels)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-
Barley for grain (bushels)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Soybeans for beans (bushels)	60	4 989	98 070	-	-		55	4 898	96 880	-	-
1974	83	4 766	91 543	(NA)	(NA)		72	4 644	89 629	-	-
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-
Cotton (bales)	-	-	-	-	-		-	-	-	-	-
1974	-	-	-	(NA)	(NA)		-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-		-	-	-	-	-
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-
Irish potatoes (hundredweight)	4	3	309	-	-		4	3	309	-	-
1974	14	2	106	(NA)	(NA)		5	1	43	-	-
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-
1974	4	(Z)	12	(NA)	(NA)		-	-	-	-	-
Hay crops (tons, dry) (see text)	118	2 366	3 287	-	-		93	2 044	2 829	-	-
1974	173	3 709	5 272	(NA)	(NA)		119	2 903	4 283	-	-
Alfalfa hay (tons, dry)	6	101	131	-	-		4	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		9	163	375	-	-
Other tame dry hay (tons, dry) (see text)	103	2 009	2 844	-	-		85	1 799	2 525	-	-
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
All vegetables harvested for sale (see text)	-	-	(X)	-	-		-	-	(X)	-	-
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	-	-
Sweet corn	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-
Tomatoes	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-
Green peas excluding cowpeas	-	-	(X)	-	-		-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-
Land in orchards	-	-	(X)	-	-		-	-	(X)	-	-
1974	1	(D)	(X)	(NA)	(NA)		-	-	(X)	-	-
Apples (pounds)	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)
Berries	1	(D)	(X)	-	-		1	(D)	(X)	-	-
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-
Strawberries (pounds)	1	(D)	(D)	-	-		1	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Nursery and greenhouse products	-	-	(X)	-	-		-	-	(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	408	41 264	430	40 234	289	35 399	163	25 114
Average size of farm	(X)	101	(X)	94	(X)	122	(X)	154
Approximate land area	(X)	101 120	(X)	101 120	(X)	101 120	(X)	101 120
Proportion in farms	(X)	40.8	(X)	39.8	(X)	35.0	(X)	24.8
Value of land and buildings: ¹								
Average per farm	104 145	(X)	39 660	(X)	115 656	(X)	67 000	(X)
Average per acre	(X)	766	(X)	424	(X)	740	(X)	435
Land in farms according to use:								
Total cropland	395	22 326	418	19 931	283	19 814	160	13 512
Harvested cropland	364	6 423	380	5 962	264	5 848	157	4 191
By acres harvested:								
1 to 9 acres	180	541	196	(NA)	103	332	41	(NA)
10 to 19 acres	79	1 069	86	(NA)	61	835	44	(NA)
20 to 29 acres	43	992	46	(NA)	40	925	26	(NA)
30 to 49 acres	33	1 216	26	(NA)	31	(D)	20	(NA)
50 to 99 acres	20	1 312	23	(NA)	20	1 312	23	(NA)
100 to 199 acres	8	(D)	2	(NA)	8	(D)	2	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	259	14 279	298	12 450	216	12 880	137	8 681
Other cropland	103	1 624	110	1 519	72	1 086	44	640
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	286	(NA)	(NA)	17	246	18	264
Cropland on which all crops failed	5	110	(NA)	(NA)	3	(D)	7	96
Cropland in cultivated summer fallow	23	276	(NA)	(NA)	18	(D)	17	140
Cropland idle	59	952	(NA)	(NA)	37	553	8	140
Total woodland	305	15 887	301	15 140	227	13 048	131	8 954
Woodland pastured	170	4 657	(NA)	(NA)	134	3 932	92	2 625
Woodland not pastured	209	11 230	(NA)	(NA)	154	9 116	82	6 329
Other land	263	3 051	301	5 163	193	2 537	119	2 648
Pastureland and rangeland, other than cropland and woodland pastured	44	1 234	(NA)	(NA)	31	1 055	34	1 852
Land in house lots, ponds, roads, wasteland, etc	255	1 817	(NA)	(NA)	186	1 482	113	796
Pastureland, all types	303	20 170	(NA)	(NA)	239	17 867	(NA)	13 158
Irrigated land	4	(D)	3	5	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	17	141	(X)	(X)	15	(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	408	3 623	430	1 573	289	3 454	163	1 220
Average per farm	(X)	8 880	(X)	3 658	(X)	11 951	(X)	7 485
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	-	(NA)	2	(D)	-	(NA)
\$40,000 to \$99,999	10	(D)	-	(NA)	10	(D)	-	(NA)
\$20,000 to \$39,999	31	874	12	(NA)	31	874	12	(NA)
\$10,000 to \$19,999	54	727	20	(NA)	54	727	20	(NA)
\$5,000 to \$9,999	79	542	51	(NA)	79	542	51	(NA)
\$2,500 to \$4,999	113	409	79	(NA)	113	409	79	(NA)
Less than \$2,500 (see text)	119	169	268	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	59	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	42	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	22	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	319	1 165	336	812	231	1 055	(NA)	595
Grains	35	87	(NA)	(NA)	27	82	33	59
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	293	864	(NA)	(NA)	210	766	139	449
Field seeds, hay, forage, and silage	56	100	(NA)	(NA)	49	93	49	65
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Nursery and greenhouse products	-	-	1	(D)	-	-	-	-
Other crops	10	10	(NA)	(NA)	8	(D)	5	1
Livestock, poultry, and their products	302	2 458	329	739	248	2 399	149	603
Poultry and poultry products	7	(Z)	17	3	3	(D)	6	2
Dairy products	13	136	(NA)	(NA)	12	(D)	2	(D)
Cattle and calves	256	1 687	(NA)	(NA)	218	1 645	143	463
Hogs and pigs	117	629	(NA)	(NA)	103	613	45	137
Sheep, lambs, and wool	4	1	(NA)	(NA)	4	(D)	1	(Z)
Other livestock and livestock products (see text)	14	4	(NA)	(NA)	11	4	6	1

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	408	430	41 264	364	38 477	6 423	4	339	59	(D)
Farms with—										
1 to 9 acres	38	29	114	29	92	47	—	—	—	—
10 to 49 acres	117	147	3 273	99	2 767	627	—	—	—	—
50 to 69 acres	45	62	2 618	40	2 323	368	1	(D)	(D)	(D)
70 to 99 acres	62	54	5 128	59	4 855	857	2	(D)	(D)	(D)
100 to 139 acres	60	69	6 861	56	6 381	1 133	1	(D)	(D)	(D)
140 to 179 acres	27	21	4 021	26	3 876	584	—	—	—	—
180 to 219 acres	16	9	3 146	16	3 146	485	—	—	—	—
220 to 259 acres	7	9	1 660	6	1 420	267	—	—	—	—
260 to 499 acres	31	22	10 386	28	9 560	1 613	—	—	—	—
500 to 999 acres	3	7	(D)	3	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	408	41 264	430	40 234	289	35 399	163	25 114
Harvested cropland	364	6 423	380	5 962	264	5 848	157	4 191
Tenure of operator:								
Full owners	291	26 018	337	27 395	188	20 703	98	13 995
Harvested cropland	258	3 552	(NA)	3 634	172	3 066	(NA)	2 112
Part owners	100	14 609	81	12 030	91	14 084	60	10 417
Harvested cropland	91	2 767	(NA)	2 066	84	2 701	(NA)	1 840
Tenants	17	637	12	809	10	612	5	702
Harvested cropland	15	104	(NA)	262	8	81	(NA)	239
Type of organization:								
Individual or family	365	33 461	(NA)	(NA)	250	27 905	156	22 581
Partnership	41	(D)	(NA)	(NA)	37	(D)	7	2 533
Corporation	2	(D)	(NA)	(NA)	2	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	171	205	130	98	On farm operated	256	289	191	117
Other	237	225	159	65	Not on farm operated	87	63	61	24
					Not reported	65	78	37	22
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	7	10	5	5	None	123	137	85	56
25 to 34 years	71	45	56	13	1 to 49 days	28	34	19	10
35 to 44 years	73	77	49	28	50 to 99 days	12	28	9	13
45 to 54 years	83	78	62	44	100 to 149 days	11	11	11	7
55 to 64 years	89	125	64	53	150 to 199 days	39	41	33	11
65 years and over	85	95	53	20	200 days or more	179	126	123	49
Average age	50.5	52.7	49.3	51.1					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	148	1 126	117	220	135	1 098	50	187
Feed for livestock and poultry	252	414	299	265	228	403	115	191
Commercially mixed formula feeds	54	58	195	160	48	58	91	126
Animal health costs	212	48	(NA)	(NA)	195	47	74	12
Seeds, bulbs, plants, and trees	206	40	163	17	162	37	78	13
Commercial fertilizer	367	394	369	215	314	385	155	163
Other agricultural chemicals including lime	243	48	176	17	206	44	95	13
Hired farm labor	241	235	157	78	225	233	91	68
Contract labor	10	1	18	8	10	1	8	5
Customwork, machine hire, and rental of machinery and equipment	174	72	162	47	168	71	73	38
Energy and petroleum products	410	248	(NA)	(NA)	342	228	(NA)	(NA)
Petroleum products	410	209	367	86	342	190	160	57
Gasoline	382	137	(NA)	(NA)	336	130	145	26
Diesel fuel	182	46	(NA)	(NA)	143	40	109	(D)
LP gas, butane, and propane	7	3	(NA)	(NA)	7	3	1	(D)
Fuel oil	17	4	(NA)	(NA)	10	3	—	—
Natural gas	—	—	(NA)	(NA)	—	—	160	13
Kerosene, motor oil, and grease	410	18	(NA)	(NA)	342	16	—	—
Electricity	185	36	(NA)	(NA)	158	35	(NA)	(NA)
Other—coal, wood, coke, etc.	15	3	(NA)	(NA)	15	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	362	9 808	309	9 557	155	6 464
Cropland fertilized, except pasture.....	347	5 502	294	5 314	(NA)	2 662
Pasture and rangeland fertilized.....	144	4 306	133	4 243	(NA)	3 802
Lime.....	54	880	54	880	17	305
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	137	759	105	620	(NA)	188
Nematodes in crops.....	1	(D)	1	(D)	—	—
Diseases in crops and orchards.....	10	15	10	15	1	(D)
Weeds, grass, or brush in crops and pasture.....	106	2 767	100	2 695	(NA)	273
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	17	30	17	30	7	8
Insect control on livestock and poultry.....	147	(X)	131	(X)	15	(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		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....	410	387	342	145	Estimated market value of all machinery and equipment—Con.				
Average per farm.....	\$1,000	2 900	4 657	1 443	\$20,000 to \$29,999.....	54	15	54	14
Average per farm.....	dollars	7 494	13 617	9 952	\$30,000 to \$49,999.....	14	4	14	3
Farms by value group:					\$50,000 to \$69,999.....	5	—	5	—
\$1 to \$4,999.....	63	139	47	36	\$70,000 to \$99,999.....	6	—	6	—
\$5,000 to \$9,999.....	174	169	127	47	\$100,000 to \$199,999.....	1	—	1	—
\$10,000 to \$19,999.....	93	60	88	45	\$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.....	248	344	108	118	178	226	302	371	195
Motortrucks including pickups.....	338	390	148	156	209	234	312	348	86
Wheel tractors.....	307	391	86	89	245	302	304	363	60
Grain and bean combines, self-propelled only.....	6	6	1	(D)	5	(D)	2	(D)	—
Corn heads for combines.....	6	11	1	(D)	5	(D)	1	(D)	—
Other cornpickers and picker-shellers.....	60	80	13	13	47	67	26	28	1
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	64	70	18	18	52	52	44	47	19
Pickup balers.....	82	88	18	18	64	70	52	54	13
Field forage harvesters, shear bar or flywheel type.....	22	22	5	5	17	17	11	11	2

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	241	19	(X)	231	(X)	225	91
Workers.....	647	(X)	27	(X)	620	581	584
Farms with—							
1 worker.....	127	11	11	117	117	121	19
2 workers.....	34	8	16	35	70	34	17
3 or 4 workers.....	15	—	—	22	74	15	20
5 to 9 workers.....	59	—	—	51	299	49	24
10 workers or more.....	6	—	—	6	60	6	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	307	(X)	346	(X)	244	(X)	144	(X)
Any cattle, hogs, or sheep	298	(X)	328	(X)	240	(X)	142	(X)
Sales:								
Any livestock or poultry and their products \$1,000	302	2 458	329	739	248	2 399	149	603
Any cattle, hogs, or sheep \$1,000	294	2 317	309	(NA)	247	2 259	149	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	264	9 917	318	10 405	214	9 259	140	7 885
Cows and heifers that had calved	234	4 973	263	5 534	191	4 619	126	4 314
Beef cows	202	4 653	219	5 311	177	4 345	119	4 231
Milk cows	58	320	92	223	35	274	36	83
Heifers and heifer calves	197	2 255	(NA)	(NA)	163	2 085	89	1 497
Steers, steer calves, bulls and bull calves	222	2 689	(NA)	(NA)	188	2 555	117	2 074
Sales:								
Cattle and calves \$1,000	256	6 675	294	4 530	218	6 439	143	3 595
(X)	(X)	1 687	(X)	(NA)	(X)	1 645	(X)	463
Calves \$1,000	222	3 842	(NA)	(NA)	190	3 681	125	2 675
(X)	(X)	822	(X)	(NA)	(X)	794	(X)	306
Cattle \$1,000	146	2 833	(NA)	(NA)	133	2 758	72	920
(X)	(X)	865	(X)	(NA)	(X)	850	(X)	157
Fattened cattle \$1,000	17	366	(NA)	(NA)	15	(D)	5	12
(X)	(X)	113	(X)	(NA)	(X)	(D)	(X)	3
Dairy products \$1,000	13	136	(NA)	(NA)	12	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	126	5 854	106	2 189	106	5 607	55	1 779
Used or to be used for breeding	105	1 219	(NA)	(NA)	89	1 111	41	373
Other hogs and pigs	97	4 635	(NA)	(NA)	84	4 496	52	1 406
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	109	1 340	79	607	93	1 239	46	518
Dec. 1 of preceding year and May 31	89	696	69	351	76	640	40	297
June 1 and Nov. 30	86	644	58	256	75	599	39	221
Sheep and lambs	5	191	2	(D)	5	191	1	(D)
Ewes 1 year old or older	5	77	(NA)	(NA)	5	77	1	(D)
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	77	143	86	162	62	115	38	90
Sales:								
Hogs and pigs \$1,000	117	10 558	72	4 114	103	10 080	45	3 643
(X)	(X)	629	(X)	(NA)	(X)	613	(X)	137
Feeder pigs \$1,000	74	6 467	53	3 203	64	6 112	33	2 788
(X)	(X)	265	(X)	(NA)	(X)	256	(X)	68
Sheep and lambs	3	53	2	(D)	3	53	1	(D)
Sheep and lambs shorn	4	122	(NA)	(NA)	4	122	1	(D)
Pounds of wool	(X)	740	(X)	(NA)	(X)	740	(X)	(D)
Sheep, lambs, and wool \$1,000	4	1	(NA)	(NA)	4	1	1	(D)
(X)	(X)	13	(X)	(NA)	(X)	—	(X)	—
Goats \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
(X)	(X)	13	(X)	(NA)	(X)	5	(D)	3
Horses and ponies \$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	70	(X)	93	(X)	46	(X)	29	(X)
Chickens 3 months old or older	69	1 466	89	2 437	45	1 050	28	990
Hens and pullets of laying age	68	1 380	85	2 179	44	986	27	824
Pullets 3 months old or older	11	86	(NA)	(NA)	6	64	3	115
Pullet chicks and pullets under 3 months old	4	39	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	6	77	5	101	6	77	1	(D)
Turkeys	3	12	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	8	(X)	4	(X)	4	(X)	—	(X)
Chickens 3 months old or older	5	85	4	212	1	(D)	—	—
Hens and pullets of laying age	5	(D)	4	212	1	(D)	—	—
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	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	7	(Z)	17	3	3	(D)	6	2

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	113	1 538	(X)	-	-	96	1 471	(X)	-	-	-
	1974	144	1 266	(X)	(NA)	(NA)	71	907	(X)	-	-	-
For grain or seed (bushels)	1978	106	1 327	98 781	(NA)	(NA)	89	1 260	94 468	-	-	-
	1974	132	1 065	55 434	(NA)	(NA)	67	754	40 569	-	-	-
For silage or green chop (tons, green)	1978	15	211	4 022	(NA)	(NA)	15	211	4 022	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	153	1 936	-	-	-
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)	1	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	(D)	(NA)	(NA)	-	-	(D)	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	-	-	(NA)	(NA)	(NA)	-	-	(NA)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	(NA)	(NA)	(NA)	-	-	(NA)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	3	48	1 450	-	-	3	48	1 450	-	-	-
	1974	4	32	805	(NA)	(NA)	4	32	805	-	-	-
Oats for grain (bushels)	1978	5	83	2 370	-	-	5	83	2 370	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	-	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	297	413	726 373	2	(D)	212	345	637 508	1	(D)	(D)
	1974	305	303	607 378	(NA)	(NA)	140	202	435 888	2	(D)	(D)
Irish potatoes (hundredweight)	1978	19	5	475	-	-	15	4	416	-	-	-
	1974	45	14	1 016	(NA)	(NA)	19	9	459	-	-	-
Sweetpotatoes (bushels)	1978	9	13	922	-	-	7	(D)	(D)	-	-	-
	1974	8	2	205	(NA)	(NA)	3	1	110	-	-	-
Hay crops (tons, dry) (see text)	1978	209	4 469	7 590	1	(D)	170	4 048	6 966	1	(D)	(D)
	1974	230	4 375	7 028	(NA)	(NA)	124	3 123	5 496	-	-	-
Alfalfa hay (tons, dry)	1978	30	361	978	-	-	27	342	913	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	171	307	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	169	3 600	5 909	1	(D)	142	3 313	5 468	1	(D)	(D)
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	80	(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)	-	-	2	(D)	(X)	-	-	-
	1974	8	9	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sweet corn	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Tomatoes	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	9	45	(X)	-	-	6	41	(X)	-	-	-
	1974	18	31	(X)	(NA)	(NA)	3	20	(X)	-	-	-
Apples (pounds)	1978	7	37	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	5	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978	6	3	(X)	-	-	6	3	(X)	-	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	6	3	5 952	-	-	6	3	5 952	-	-	-
	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	220	35 078	253	35 500	132	27 031	102	22 280
Average size of farm	(X)	159	(X)	140	(X)	205	(X)	218
Approximate land area	(X)	277 760	(X)	277 760	(X)	277 760	(X)	277 760
Proportion in farms	(X)	12.6	(X)	12.8	(X)	9.7	(X)	8.0
Value of land and buildings: ¹								
Average per farm	156 256	(X)	78 767	(X)	194 911	(X)	135 118	(X)
Average per acre	(X)	834	(X)	561	(X)	900	(X)	619
Land in farms according to use:								
Total cropland	201	20 177	231	17 782	120	16 737	90	12 895
Harvested cropland	163	9 769	163	7 115	102	8 788	75	6 095
By acres harvested:								
1 to 9 acres	34	159	39	(NA)	13	60	6	(NA)
10 to 19 acres	28	405	53	(NA)	9	137	10	(NA)
20 to 29 acres	34	774	15	(NA)	21	474	8	(NA)
30 to 49 acres	23	871	24	(NA)	16	641	19	(NA)
50 to 99 acres	21	1 530	14	(NA)	20	(D)	14	(NA)
100 to 199 acres	11	1 624	12	(NA)	11	1 624	12	(NA)
200 to 499 acres	10	(D)	4	(NA)	10	(D)	4	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	135	7 795	181	9 555	82	5 857	66	6 088
Other cropland	70	2 613	32	1 112	42	2 092	18	712
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	436	(NA)	(NA)	10	175	4	75
Cropland on which all crops failed	10	191	(NA)	(NA)	8	(D)	1	(D)
Cropland in cultivated summer fallow	10	297	(NA)	(NA)	6	273	-	-
Cropland idle	43	1 689	(NA)	(NA)	25	1 465	14	(D)
Total woodland	167	12 047	169	11 736	98	8 168	70	6 001
Woodland pastured	87	3 216	(NA)	(NA)	59	2 514	40	2 116
Woodland not pastured	117	8 831	(NA)	(NA)	68	5 654	46	3 885
Other land	163	2 854	193	5 982	98	2 126	80	3 384
Pastureland and rangeland, other than cropland and woodland pastured	38	1 324	(NA)	(NA)	27	1 088	27	1 806
Land in house lots, ponds, roads, wasteland, etc	155	1 530	(NA)	(NA)	93	1 038	75	1 578
Pastureland, all types	170	12 335	(NA)	(NA)	102	9 459	(NA)	10 010
Irrigated land	-	-	-	-	-	-	-	-
Harvested cropland irrigated	-	-	(NA)	(NA)	-	-	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	21	382	(X)	(X)	16	345	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	220	7 867	253	4 712	132	7 780	102	4 596
Average per farm	(X)	35 759	(X)	18 625	(X)	58 939	(X)	45 059
Farms by value of agricultural products sold: ¹								
\$100,000 or more	26	5 635	11	(NA)	26	5 635	11	(NA)
\$40,000 to \$99,999	19	1 443	28	(NA)	19	1 443	28	(NA)
\$20,000 to \$39,999	4	118	11	(NA)	4	118	11	(NA)
\$10,000 to \$19,999	18	273	14	(NA)	18	273	14	(NA)
\$5,000 to \$9,999	23	162	18	(NA)	23	162	18	(NA)
\$2,500 to \$4,999	42	149	17	(NA)	42	149	17	(NA)
Less than \$2,500 (see text)	88	87	154	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	46	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	80	543	83	546	58	522	(NA)	519
Grains	43	386	(NA)	(NA)	35	379	36	417
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	2	(D)	(NA)	(NA)	1	(D)	3	4
Field seeds, hay, forage, and silage	41	125	(NA)	(NA)	30	114	18	94
Vegetables, sweet corn, and melons	6	20	(NA)	(NA)	5	(D)	6	4
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	3	(D)	(NA)	(NA)	1	(D)	-	-
Livestock, poultry, and their products	182	7 324	200	4 160	120	7 258	94	4 072
Poultry and poultry products	36	4 263	35	1 827	33	4 262	31	1 827
Dairy products	15	2 050	(NA)	(NA)	15	2 050	17	1 532
Cattle and calves	145	898	(NA)	(NA)	92	846	79	587
Hogs and pigs	37	95	(NA)	(NA)	31	90	17	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	22	17	(NA)	(NA)	12	11	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							
			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	220	253	35 078	163	30 960	9 769	-	-	-	-
Farms with -										
1 to 9 acres	14	20	87	4	26	7	-	-	-	-
10 to 49 acres	50	65	1 498	27	828	265	-	-	-	-
50 to 69 acres	28	24	1 669	24	1 414	451	-	-	-	-
70 to 99 acres	30	33	2 473	23	1 892	725	-	-	-	-
100 to 139 acres	25	39	2 919	20	2 372	880	-	-	-	-
140 to 179 acres	19	18	2 986	17	2 673	486	-	-	-	-
180 to 219 acres	9	9	1 826	6	1 212	179	-	-	-	-
220 to 259 acres	11	9	2 585	10	2 328	575	-	-	-	-
260 to 499 acres	18	22	6 395	17	6 115	1 717	-	-	-	-
500 to 999 acres	14	13	(D)	13	9 315	(D)	-	-	-	-
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	220	35 078	253	35 500	132	27 031	102	22 280
Harvested cropland	163	9 769	163	7 115	102	8 788	75	6 095
Tenure of operator:								
Full owners	156	17 050	206	24 977	82	10 307	78	13 691
Harvested cropland	107	2 815	(NA)	3 712	56	2 025	(NA)	2 908
Part owners	53	16 389	41	9 293	41	(D)	22	(D)
Harvested cropland	50	6 442	(NA)	3 085	40	6 251	(NA)	2 887
Tenants	11	1 639	6	1 230	9	(D)	2	(D)
Harvested cropland	6	512	(NA)	318	6	512	(NA)	300
Type of organization:								
Individual or family	196	29 340	(NA)	(NA)	110	21 413	95	19 735
Partnership	23	(D)	(NA)	(NA)	21	(D)	7	2 545
Corporation	1	(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
Operators by principal occupation:					Operators by place of residence:				
Farming	85	100	66	65	On farm operated	161	159	96	65
Other	135	153	66	37	Not on farm operated	29	41	20	12
					Not reported	30	53	16	25
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	5	2	5	2	None	71	72	41	32
25 to 34 years	19	19	10	12	1 to 49 days	15	14	14	4
35 to 44 years	44	40	32	11	50 to 99 days	3	3	2	-
45 to 54 years	53	39	35	22	100 to 149 days	15	7	7	5
55 to 64 years	48	97	27	38	150 to 199 days	14	8	9	2
65 years and over	51	56	23	17	200 days or more	97	121	55	38
Average age	52.3	55.2	50.2	53.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	66	1 027	143	613	61	1 024	56	556
Feed for livestock and poultry	154	3 762	197	2 317	113	3 746	76	2 265
Commercially mixed formula feeds	83	3 672	135	2 066	61	3 668	73	2 053
Animal health costs	76	60	(NA)	(NA)	66	56	54	29
Seeds, bulbs, plants, and trees	46	70	103	43	36	69	44	37
Commercial fertilizer	130	258	153	222	81	239	66	187
Other agricultural chemicals including lime	97	67	50	25	78	65	29	23
Hired farm labor	71	419	49	193	70	(D)	27	189
Contract labor	35	33	10	4	21	23	7	3
Customwork, machine hire, and rental of machinery and equipment	85	67	64	26	56	62	27	17
Energy and petroleum products	219	283	(NA)	(NA)	142	266	(NA)	(NA)
Petroleum products	219	214	245	112	142	202	101	93
Gasoline	192	71	(NA)	(NA)	125	63	69	42
Diesel fuel	132	69	(NA)	(NA)	86	66	51	34
LP gas, butane, and propane	29	50	(NA)	(NA)	29	50	8	6
Fuel oil	7	(Z)	(NA)	(NA)	7	(Z)	-	-
Natural gas	4	6	(NA)	(NA)	4	6	-	-
Kerosene, motor oil, and grease	219	18	(NA)	(NA)	142	17	101	12
Electricity	149	67	(NA)	(NA)	108	62	(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.....	118	10 429	81	9 537	66	8 294
Cropland fertilized, except pasture.....	113	8 247	81	7 781	(NA)	4 606
Pasture and rangeland fertilized.....	31	2 182	21	1 756	(NA)	3 688
Lime.....	48	2 065	34	1 983	18	902
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	12	963	12	963	(NA)	223
Nematodes in crops.....	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards.....	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture.....	82	4 704	67	4 444	(NA)	1 006
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	—	—
Insect control on livestock and poultry.....	53	(X)	38	(X)	2	(X)
Sanitation and rodent and bird control.....	22	(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	
	ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment..... farms.....	219	243	142	96	Estimated market value of all machinery and equipment—Con.					
\$1,000.....	5 165	3 054	4 528	1 971	\$20,000 to \$29,999.....	16	14	11	14	
Average per farm..... dollars.....	23 586	12 568	31 889	20 531	\$30,000 to \$49,999.....	12	16	12	16	
Farms by value group:					\$50,000 to \$69,999.....	8	2	8	2	
\$1 to \$4,999.....	41	62	32	21	\$70,000 to \$99,999.....	7	—	7	—	
\$5,000 to \$9,999.....	81	102	28	20	\$100,000 to \$199,999.....	5	5	5	4	
\$10,000 to \$19,999.....	44	42	34	19	\$200,000 or more.....	5	—	5	—	
					1978					
					1974					
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
					Farms	Number	Farms	Number	Farms	Number
									Farms	Number
									Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT										
Automobiles.....	142	204	56	73	99	131	159	207	109	
Motortrucks including pickups.....	177	273	62	69	139	204	202	270	74	
Wheel tractors.....	185	358	57	77	161	281	197	303	58	
Grain and bean combines, self-propelled only.....	22	26	5	5	17	21	13	13	2	
Corn heads for combines.....	7	7	—	(D)	2	(D)	7	7	1	
Other cornpickers and picker-shellers.....	16	16	—	—	16	16	23	23	3	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	53	53	28	28	25	25	39	39	14	
Pickup balers.....	56	62	7	8	54	54	67	67	18	
Field forage harvesters, shear bar or flywheel type.....	18	21	5	6	13	15	16	16	10	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	71	17	(X)	67	(X)	70	27	
Workers.....	428	(X)	48	(X)	380	(D)	321	
Farms with—								
1 worker.....	13	6	6	13	13	12	3	
2 workers.....	8	3	6	7	14	(D)	6	
3 or 4 workers.....	11	5	15	14	52	11	7	
5 to 9 workers.....	30	3	21	27	164	30	9	
10 workers or more.....	9	—	—	6	137	9	2	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	191	(X)	222	(X)	113	(X)	91	(X)
Any cattle, hogs, or sheep	169	(X)	213	(X)	99	(X)	82	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	182	7 324	200	4 160	120	7 258	94	4 072
Any cattle, hogs, or sheep \$1,000..	158	994	182	(NA)	102	935	81	4 710
CATTLE AND CALVES								
Inventory:								
Cattle and calves	156	6 986	208	8 995	89	6 167	80	6 616
Cows and heifers that had calved	134	3 409	155	4 490	74	2 986	68	3 419
Beef cows	117	1 714	127	2 785	59	1 304	53	1 771
Milk cows	27	1 695	48	1 705	22	1 682	23	1 648
Heifers and heifer calves	119	2 423	(NA)	(NA)	71	2 222	53	1 932
Steers, steer calves, bulls and bull calves	125	1 154	(NA)	(NA)	74	959	55	1 265
Sales:								
Cattle and calves	145	3 251	180	3 478	92	3 019	79	2 887
\$1,000..	(X)	898	(X)	(NA)	(X)	846	(X)	587
Calves	109	1 421	(NA)	(NA)	70	1 286	55	1 672
\$1,000..	(X)	279	(X)	(NA)	(X)	256	(X)	127
Cattle	107	1 830	(NA)	(NA)	72	1 733	49	1 215
\$1,000..	(X)	619	(X)	(NA)	(X)	590	(X)	460
Fattened cattle	13	163	(NA)	(NA)	8	151	8	33
\$1,000..	(X)	52	(X)	(NA)	(X)	48	(X)	9
Dairy products	15	2 050	(NA)	(NA)	15	2 050	17	1 532
\$1,000..								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	1 049	59	993	34	931	26	838
Used or to be used for breeding	32	(D)	(NA)	(NA)	26	190	15	129
Other hogs and pigs	45	(D)	(NA)	(NA)	34	741	22	709
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	272	22	200	26	246	17	176
Dec. 1 of preceding year and May 31	28	137	20	105	24	124	15	92
June 1 and Nov. 30	28	135	17	95	23	122	14	84
Sheep and lambs	1	(D)	2	(D)	—	—	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	3	11	(NA)	(NA)	1	(D)	—	—
Horses and ponies	24	77	37	72	10	46	13	21
Sales:								
Hogs and pigs	37	(D)	23	1 853	31	1 377	17	1 762
\$1,000..	(X)	(D)	(X)	(NA)	(X)	90	(X)	(D)
Feeder pigs	18	858	12	348	15	775	8	276
\$1,000..	(X)	31	(X)	(NA)	(X)	29	(X)	6
Sheep and lambs	—	—	1	(D)	—	—	1	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
\$1,000..	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
\$1,000..	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	4	6	5	33	1	(D)	1	(D)
\$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	54	(X)	72	(X)	37	(X)	34	(X)
Chickens 3 months old or older	29	(D)	55	17 936	16	(D)	17	16 961
Hens and pullets of laying age	28	(D)	51	17 316	16	(D)	17	16 576
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	25	784 774	21	564 712	23	(D)	19	(D)
Turkeys	4	6	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	6	(X)	(NA)	(X)	1	(X)	3	(X)
Sales:								
Any poultry	36	(X)	31	(X)	31	(X)	28	(X)
Chickens 3 months old or older	4	19 867	7	6 454	3	(D)	4	6 394
Hens and pullets of laying age	4	(D)	7	6 129	3	(D)	4	6 069
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	28	4 432 709	25	2 261 789	27	(D)	25	2 261 789
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	36	4 263	35	1 827	33	4 262	31	1 827

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	78	3 495	(X)	-	-	59	3 353	(X)	-	-	-
	1974	92	2 790	(X)	(NA)	(NA)	49	2 509	(X)	-	-	-
For grain or seed (bushels)	1978	75	2 048	144 101	-	-	56	1 906	139 023	-	-	-
	1974	78	1 403	92 929	(NA)	(NA)	39	1 182	82 962	-	-	-
For silage or green chop (tons, green)	1978	18	1 447	23 260	-	-	18	1 447	23 260	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 327	21 109	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	3	80	(X)	-	-	2	(D)	(X)	-	-	-
	1974	8	91	(X)	(NA)	(NA)	3	70	(X)	-	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	13	277	8 920	-	-	12	(D)	(D)	-	-	-
	1974	14	310	10 013	(NA)	(NA)	13	(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)	2	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	31	1 963	46 165	-	-	28	1 918	45 346	-	-	-
	1974	30	1 627	40 367	(NA)	(NA)	28	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tabacco (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	3	2	3 484	(NA)	(NA)	3	2	3 484	-	-	-
Irish potatoes (hundredweight)	1978	11	6	866	-	-	6	2	197	-	-	-
	1974	16	4	282	(NA)	(NA)	3	1	87	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	8	2	236	(NA)	(NA)	1	(D)	(D)	-	-	-
Hay crops (tons, dry) (see text)	1978	127	4 659	8 347	-	-	80	3 888	7 580	-	-	-
	1974	112	2 495	4 618	(NA)	(NA)	54	1 815	3 763	-	-	-
Alfalfa hay (tons, dry)	1978	10	(D)	676	-	-	7	203	604	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	96	140	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	101	2 817	4 453	-	-	64	2 271	3 958	-	-	-
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	6	34	(X)	-	-	5	(D)	(X)	-	-	-
	1974	12	23	(X)	(NA)	(NA)	6	7	(X)	-	-	-
Sweet corn	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	5	15	(X)	-	-	1	(D)	(X)	-	-	-
	1974	5	9	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Apples (pounds)	1978	4	(D)	2 475	(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)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	2	2 648	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1978	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	1 180	116 167	1 210	124 127	753	93 760	530	81 472
Average size of farm	(X)	98	(X)	103	(X)	125	(X)	154
Approximate land area	(X)	259 200	(X)	259 200	(X)	259 200	(X)	259 200
Proportion in farms	(X)	44.8	(X)	47.9	(X)	36.2	(X)	31.4
Value of land and buildings: ¹								
Average per farm	82 097	(X)	53 836	(X)	97 505	(X)	71 681	(X)
Average per acre	(X)	798	(X)	525	(X)	762	(X)	466
Land in farms according to use:								
Total cropland	1 121	59 705	1 145	62 600	729	48 710	517	41 129
Harvested cropland	992	19 606	987	18 773	669	17 141	485	14 472
By acres harvested:								
1 to 9 acres	459	1 395	451	(NA)	233	778	125	(NA)
10 to 19 acres	226	3 048	226	(NA)	164	2 251	119	(NA)
20 to 29 acres	118	2 646	128	(NA)	92	2 077	78	(NA)
30 to 49 acres	106	3 831	97	(NA)	100	3 646	81	(NA)
50 to 99 acres	57	3 749	60	(NA)	55	(D)	58	(NA)
100 to 199 acres	17	2 262	22	(NA)	16	(D)	21	(NA)
200 to 499 acres	8	(D)	1	(NA)	8	(D)	1	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	733	34 412	870	40 438	509	27 499	391	24 659
Other cropland	244	5 687	203	3 389	149	4 070	91	1 998
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	97	1 722	(NA)	(NA)	59	1 214	39	1 083
Cropland on which all crops failed	11	56	(NA)	(NA)	9	(D)	12	140
Cropland in cultivated summer fallow	32	626	(NA)	(NA)	23	(D)	19	145
Cropland idle	153	3 783	(NA)	(NA)	92	2 335	37	630
Total woodland	722	41 502	782	39 836	501	33 946	370	26 109
Woodland pastured	447	14 523	(NA)	(NA)	322	11 813	256	11 868
Woodland not pastured	464	26 979	(NA)	(NA)	326	22 133	210	14 241
Other land	847	14 960	882	21 691	539	11 104	396	14 234
Pastureland and rangeland, other than cropland and woodland pastured	177	8 309	(NA)	(NA)	117	6 529	139	11 578
Land in house lots, ponds, roads, wasteland, etc	799	6 651	(NA)	(NA)	506	4 575	372	2 656
Pastureland, all types	896	57 244	(NA)	(NA)	615	45 841	(NA)	48 105
Irrigated land	15	72	5	69	4	(D)	3	(D)
Harvested cropland irrigated	15	72	(NA)	(NA)	4	(D)	3	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	51
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	32	274	(X)	(X)	26	238	(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	1 180	9 900	1 210	5 962	753	9 208	530	5 059
Average per farm	(X)	8 390	(X)	4 927	(X)	12 228	(X)	9 545
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	2 094	4	(NA)	9	2 094	4	(NA)
\$40,000 to \$99,999	24	1 237	13	(NA)	24	1 237	13	(NA)
\$20,000 to \$39,999	46	1 236	20	(NA)	46	1 236	20	(NA)
\$10,000 to \$19,999	127	1 783	85	(NA)	127	1 783	85	(NA)
\$5,000 to \$9,999	259	1 814	154	(NA)	259	1 814	154	(NA)
\$2,500 to \$4,999	288	1 043	246	(NA)	288	1 043	246	(NA)
Less than \$2,500 (see text)	426	(D)	687	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	109	244	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	82	143	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	123	154	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	112	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	774	3 133	794	(D)	541	2 858	(NA)	(D)
Grains	81	392	(NA)	(NA)	69	385	123	446
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	651	1 932	(NA)	(NA)	452	1 698	361	930
Field seeds, hay, forage, and silage	145	307	(NA)	(NA)	113	280	140	281
Vegetables, sweet corn, and melons	19	216	(NA)	(NA)	16	214	7	16
Fruits, nuts, and berries	10	65	(NA)	(NA)	9	(D)	3	(D)
Nursery and greenhouse products	9	195	2	(D)	8	(D)	2	(D)
Other crops	20	26	(NA)	(NA)	17	23	10	38
Livestock, poultry, and their products	944	6 767	989	3 745	665	6 350	478	3 219
Poultry and poultry products	35	3	58	23	18	2	30	20
Dairy products	35	1 417	(NA)	(NA)	32	1 360	50	1 191
Cattle and calves	798	4 208	(NA)	(NA)	584	3 950	448	1 465
Hogs and pigs	356	1 082	(NA)	(NA)	279	986	220	528
Sheep, lambs, and wool	5	5	(NA)	(NA)	5	5	7	2
Other livestock and livestock products (see text)	48	52	(NA)	(NA)	39	47	17	14

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 180	1 210	116 167	992	104 900	19 606	15	1 775	354	72
Farms with—										
1 to 9 acres	134	103	523	93	404	188	4	8	4	4
10 to 49 acres	385	342	10 604	308	8 562	2 422	2	(D)	(D)	(D)
50 to 69 acres	144	173	8 478	125	7 303	1 841	3	178	14	4
70 to 99 acres	164	196	13 567	144	11 954	2 485	2	(D)	(D)	(D)
100 to 139 acres	105	144	12 156	96	11 041	2 090	2	(D)	(D)	(D)
140 to 179 acres	79	75	12 258	70	10 842	2 013	—	—	—	—
180 to 219 acres	50	54	9 829	47	9 212	1 603	1	(D)	(D)	(D)
220 to 259 acres	34	34	8 111	29	6 894	1 223	—	—	—	—
260 to 499 acres	73	72	26 156	69	24 703	3 799	—	—	—	—
500 to 999 acres	8	11	5 895	7	5 395	1 297	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	5	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 180	116 167	1 210	124 127	753	93 760	530	81 472
Harvested cropland	992	19 606	987	18 773	669	17 141	485	14 472
Tenure of operator:								
Full owners	908	82 138	975	89 652	537	61 929	382	53 284
Harvested cropland	735	11 342	(NA)	11 308	463	9 356	(NA)	7 930
Part owners	216	29 754	185	31 284	178	27 796	129	26 703
Harvested cropland	205	7 108	(NA)	6 630	170	6 712	(NA)	5 918
Tenants	56	4 275	50	3 191	38	4 035	19	1 485
Harvested cropland	52	1 156	(NA)	835	36	1 073	(NA)	624
Type of organization:								
Individual or family	1 080	94 670	(NA)	(NA)	678	73 887	496	73 459
Partnership	86	17 901	(NA)	(NA)	66	17 081	29	7 601
Corporation	11	3 032	(NA)	(NA)	8	(D)	5	412
Other—cooperative, estate or trust, institutional, etc.	3	564	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	428	565	345	322	On farm operated	760	754	502	337
Other	752	639	408	203	Not on farm operated	197	145	128	62
Operators by age group:					Not reported	223	305	123	126
Under 25 years	25	22	18	11	Operators reporting days of work off farm:				
25 to 34 years	150	80	88	28	None	355	356	238	159
35 to 44 years	191	189	106	73	1 to 49 days	79	63	58	18
45 to 54 years	268	285	190	132	50 to 99 days	33	29	26	19
55 to 64 years	312	335	207	152	100 to 149 days	27	31	20	18
65 years and over	234	293	144	129	150 to 199 days	70	46	50	15
Average age	51.9	54.4	52.1	54.7	200 days or more	563	449	321	150

*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	384	971	392	638	293	915	188	504
Feed for livestock and poultry	846	1 232	928	1 444	584	1 081	428	1 186
Commercially mixed formula feeds	208	385	663	1 081	139	313	379	964
Animal health costs	619	71	(NA)	(NA)	459	63	262	39
Seeds, bulbs, plants, and trees	524	136	519	82	354	127	274	70
Commercial fertilizer	959	650	967	705	649	561	476	560
Other agricultural chemicals including lime	615	134	399	97	461	120	228	83
Hired farm labor	376	420	375	220	308	379	212	146
Contract labor	62	49	39	15	50	40	26	12
Customwork, machine hire, and rental of machinery and equipment	329	152	369	109	242	129	203	82
Energy and petroleum products	1 157	458	(NA)	(NA)	745	390	(NA)	(NA)
Petroleum products	1 147	362	1 096	283	735	308	503	204
Gasoline	1 003	207	(NA)	(NA)	629	174	474	132
Diesel fuel	450	97	(NA)	(NA)	324	84	192	42
LP gas, butane, and propane	19	6	(NA)	(NA)	18	(D)	3	1
Fuel oil	101	4	(NA)	(NA)	86	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	503	28
Kerosene, motor oil, and grease	1 147	48	(NA)	(NA)	735	41	(NA)	(NA)
Electricity	381	82	(NA)	(NA)	305	70	(NA)	(NA)
Other—coal, wood, coke, etc.	77	14	(NA)	(NA)	52	12	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	945	23 865	635	20 793	476	17 633
Cropland fertilized, except pasture	868	12 653	596	10 919	(NA)	9 307
Pasture and rangeland fertilized	342	11 212	251	9 874	(NA)	8 326
Lime	231	4 260	174	3 655	56	1 612
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	338	3 364	262	3 026	(NA)	702
Nematodes in crops	25	421	19	415	—	—
Diseases in crops and orchards	20	175	12	148	—	—
Weeds, grass, or brush in crops and pasture	208	3 817	172	3 466	(NA)	2 446
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	36	227	35	(D)	3	37
Insect control on livestock and poultry	358	(X)	270	(X)	45	(X)
Sanitation and rodent and bird control	112	(X)	83	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	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..	1 174	1 075	745	459	93	48	93	45
Average per farm ..	10 803	8 815	13 755	11 882	78	28	77	23
Farms by value group:					6	6	6	6
\$1 to \$4,999	298	390	167	132	1	5	1	2
\$5,000 to \$9,999	490	396	231	110	1	1	10	
\$10,000 to \$19,999	197	202	159	141	1	1	1	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	704	836	319	368	424	468	722	935
Motortrucks including pickups	951	1 166	353	371	674	795	858	972
Wheel tractors	927	1 267	186	228	812	1 039	758	919
Grain and bean combines, self-propelled only	22	23	7	7	15	16	10	10
Corn heads for combines	14	15	—	—	14	15	9	9
Other cornpickers and picker-shellers	122	122	5	5	117	117	91	92
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	176	205	70	70	111	135	105	113
Pickup balers	233	239	54	59	180	180	183	184
Field forage harvesters, shear bar or flywheel type	34	35	9	9	26	26	27	27

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	376	36	(X)	359	(X)	308	212
Workers	1 513	(X)	48	(X)	1 465	1 370	1 175
Farms with—							
1 worker	112	27	27	104	104	65	54
2 workers	44	6	12	44	88	37	43
3 or 4 workers	127	3	9	120	414	121	35
5 to 9 workers	60	—	—	58	304	56	44
10 workers or more	33	—	—	33	555	29	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	980	(X)	1 071	(X)	649	(X)	484	(X)
Any cattle, hogs, or sheep	929	(X)	1 029	(X)	631	(X)	474	(X)
Sales:								
Any livestock or poultry and their products	\$1,000.. 944	6 767	989	3 745	665	6 350	478	3 219
Any cattle, hogs, or sheep	\$1,000.. 924	5 295	964	(NA)	658	4 941	474	1 995
CATTLE AND CALVES								
Inventory:								
Cattle and calves	810	25 396	972	31 009	565	22 002	455	21 595
Cows and heifers that had calved	741	14 136	784	17 088	516	12 301	405	12 242
Beef cows	687	12 285	698	15 111	476	10 553	352	10 529
Milk cows	121	1 851	213	1 977	89	1 748	127	1 713
Heifers and heifer calves	606	5 399	(NA)	(NA)	430	4 665	294	4 862
Steers, steer calves, bulls and bull calves	711	5 861	(NA)	(NA)	502	5 036	351	4 491
Sales:								
Cattle and calves	798	16 729	889	12 029	584	15 476	448	9 232
\$1,000.. (X)	4 208	(X)	(NA)	(NA)	(X)	3 950	(X)	1 465
Calves	656	8 053	(NA)	(NA)	481	7 205	355	5 769
\$1,000.. (X)	1 632	(X)	(NA)	(NA)	(X)	1 494	(X)	673
Cattle	502	8 676	(NA)	(NA)	381	8 271	286	3 463
\$1,000.. (X)	2 575	(X)	(NA)	(NA)	(X)	2 456	(X)	792
Fattened cattle	73	1 144	(NA)	(NA)	55	1 090	42	247
\$1,000.. (X)	317	(X)	(NA)	(NA)	(X)	300	(X)	52
Daired products	35	1 417	(NA)	(NA)	32	1 360	50	1 191
\$1,000.. (X)								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	358	10 173	353	6 965	264	8 735	206	5 150
Used or to be used for breeding	324	2 645	(NA)	(NA)	245	2 266	178	1 440
Other hogs and pigs	283	7 528	(NA)	(NA)	207	6 469	176	3 710
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	341	3 129	311	2 333	260	2 755	198	1 879
Dec. 1 of preceding year and May 31	294	1 600	271	1 186	225	1 384	177	942
June 1 and Nov. 30	272	1 529	237	1 147	215	1 371	159	937
Sheep and lambs	6	131	14	201	6	131	8	168
Ewes 1 year old or older	5	40	(NA)	(NA)	5	40	8	104
Goats	16	259	(NA)	(NA)	12	231	1	(D)
Horses and ponies	194	619	229	581	127	372	81	257
Sales:								
Hogs and pigs	356	22 119	342	17 274	279	19 975	220	13 939
\$1,000.. (X)	1 082	(X)	(NA)	(NA)	(X)	986	(X)	528
Feeder pigs	256	17 023	227	11 352	207	15 625	136	8 914
\$1,000.. (X)	688	(X)	(NA)	(NA)	(X)	637	(X)	201
Sheep and lambs	5	106	8	113	5	106	7	118
Sheep and lambs shorn	4	71	(NA)	(NA)	4	71	7	628
Pounds of wool	(X)	399	(X)	(NA)	(X)	399	(X)	2
Sheep, lambs, and wool	5	5	(NA)	(NA)	5	5	7	—
\$1,000.. (X)	52	(NA)	(NA)	(NA)	4	52	—	—
Goats	4	52	(NA)	(NA)	4	52	—	—
\$1,000.. (X)	1	(X)	(X)	(NA)	(X)	1	(X)	—
Horses and ponies	31	65	22	43	24	54	14	33
\$1,000.. (X)	36	(X)	(X)	(NA)	(X)	32	(X)	6
POULTRY								
Inventory:								
Any poultry	216	(X)	299	(X)	130	(X)	113	(X)
Chickens 3 months old or older	210	4 509	292	9 226	128	2 813	111	5 639
Hens and pullets of laying age	209	4 309	283	8 733	128	2 656	110	5 382
Pullets 3 months old or older	25	200	(NA)	(NA)	17	157	5	41
Pullet chicks and pullets under 3 months old	8	91	(NA)	(NA)	7	(D)	3	6
Broilers and other meat-type chickens	18	183	(NA)	19	138	10	87	1
Turkeys	16	82	(NA)	(NA)	10	46	9	36
Turkeys for slaughter	10	52	(NA)	(NA)	6	29	2	(D)
Turkey hens kept for breeding	9	30	(NA)	(NA)	5	17	9	(D)
Other poultry	27	(X)	(NA)	(X)	16	(X)	7	(X)
Sales:								
Any poultry	21	(X)	16	(X)	9	(X)	6	(X)
Chickens 3 months old or older	10	142	11	(D)	5	91	5	(D)
Hens and pullets of laying age	9	(D)	11	(D)	4	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	4	4	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	\$1,000.. 35	3	58	23	18	2	30	20

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Quantity	
Corn for all purposes -----	1978..	267	4 205	(X)	1	(D)	209	3 875	(X)	---	---	
	1974..	367	5 179	(X)	(NA)	(NA)	213	4 308	(X)	1	(D)	
For grain or seed (bushels) -----	1978..	252	3 106	213 264	(NA)	(D)	194	(D)	199 042	---	---	
	1974..	335	3 828	215 741	(NA)	(NA)	187	3 043	177 436	1	(D)	
For silage or green chop (tons, green) -----	1978..	26	1 099	16 459	---	---	25	(D)	(D)	---	---	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 078	14 563	---	---	
For fodder, hogged or grazed -----	1978..	---	---	(X)	---	---	---	---	(X)	---	---	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	187	(X)	---	---	
Sorghums for all purposes -----	1978..	6	24	(X)	---	---	4	(D)	(X)	---	---	
	1974..	26	159	(X)	(NA)	(NA)	11	101	(X)	---	---	
For grain or seed (bushels) -----	1978..	1	(D)	(D)	---	---	1	(D)	(D)	---	---	
	1974..	4	21	850	(NA)	(NA)	2	(D)	(D)	---	---	
For silage or green chop (tons, green) -----	1978..	5	(D)	209	---	---	3	(D)	(D)	---	---	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 016	---	---	
Cut for dry forage or hay (tons, dry) -----	1978..	---	---	---	---	---	---	---	---	---	---	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	12	24	---	---	
Hogged or grazed -----	1978..	---	---	(X)	---	---	---	---	(X)	---	---	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	---	---	(X)	---	---	
Wheat for grain (bushels) -----	1978..	11	174	4 400	---	---	11	174	4 400	---	---	
	1974..	24	1 340	29 060	(NA)	(NA)	23	(D)	(D)	---	---	
Oats for grain (bushels) -----	1978..	5	102	5 375	---	---	5	102	5 375	---	---	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	84	2 870	---	---	
Barley for grain (bushels) -----	1978..	2	(D)	(D)	---	---	2	(D)	(D)	---	---	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	---	---	---	---	---	
Rye for grain (bushels) -----	1978..	---	---	---	---	---	---	---	---	---	---	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	---	---	
Other small grains for grain -----	1978..	---	---	(X)	---	---	---	---	(X)	---	---	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	---	---	
Soybeans for beans (bushels) -----	1978..	22	1 283	32 170	---	---	18	1 247	31 590	---	---	
	1974..	25	560	10 508	(NA)	(NA)	22	526	10 311	---	---	
Peanuts for nuts (pounds) -----	1978..	---	---	---	---	---	---	---	---	---	---	
	1974..	2	(D)	(D)	(NA)	(NA)	---	---	---	---	---	
Cotton (bales) -----	1978..	---	---	---	---	---	---	---	---	---	---	
	1974..	---	---	---	(NA)	(NA)	---	---	---	---	---	
Tobacco (pounds) -----	1978..	657	911	1 596 481	12	9	455	759	1 387 959	2	(D)	
	1974..	649	641	1 178 628	(NA)	(NA)	364	473	890 300	6	7	
Irish potatoes (hundredweight) -----	1978..	67	31	5 014	2	(D)	55	25	4 303	---	---	
	1974..	128	77	7 141	(NA)	(NA)	69	56	5 724	---	---	
Sweetpotatoes (bushels) -----	1978..	3	5	490	---	---	2	(D)	(D)	---	---	
	1974..	44	20	2 222	(NA)	(NA)	21	15	1 373	---	---	
Hay crops (tons, dry) (see text) -----	1978..	608	12 605	20 213	2	(D)	461	10 736	17 635	1	(D)	
	1974..	633	11 438	20 273	(NA)	(NA)	351	8 347	15 257	1	(D)	
Alfalfa hay (tons, dry) -----	1978..	71	1 203	3 015	---	---	53	1 048	2 656	---	---	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	50	633	1 608	---	---	
Other tame dry hay (tons, dry) (see text) -----	1978..	515	10 399	15 987	---	---	399	8 968	14 006	---	---	
Field seed crops -----	1978..	---	---	(X)	---	---	---	---	(X)	---	---	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	135	(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	1 064	(X)	---	---	16	1 063	(X)	---	---	
	1974..	24	39	(X)	(NA)	(NA)	14	34	(X)	---	---	
Sweet corn -----	1978..	7	7	(X)	---	---	5	(D)	(X)	---	---	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	---	---	
Tomatoes -----	1978..	3	(D)	(X)	---	---	3	(D)	(X)	---	---	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	---	---	
Green peas excluding cowpeas -----	1978..	1	(D)	(X)	---	---	1	(D)	(X)	---	---	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	---	---	(X)	---	---	
Land in orchards -----	1978..	21	72	(X)	1	(D)	11	35	(X)	---	---	
	1974..	40	23	(X)	(NA)	(NA)	7	7	(X)	---	---	
Apples (pounds) -----	1978..	19	45	(D)	(NA)	(NA)	10	30	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..	7	12	---	(NA)	(NA)	3	(D)	---	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	6	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
Berries -----	1978..	8	4	(X)	---	---	7	(D)	(X)	---	---	
	1974..	4	(Z)	(X)	(NA)	(NA)	3	(Z)	(X)	---	---	
Strawberries (pounds) -----	1978..	8	4	14 545	---	---	7	(D)	(D)	---	---	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	490	---	---	
Nursery and greenhouse products -----	1978..	9	54	(X)	1	(D)	8	(D)	(X)	1	(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	325	49 328	381	57 169	211	39 318	164	36 637
Average size of farm	(X)	152	(X)	150	(X)	186	(X)	223
Approximate land area	(X)	199 680	(X)	199 680	(X)	199 680	(X)	199 680
Proportion in farms	(X)	24.7	(X)	28.6	(X)	19.7	(X)	18.3
Value of land and buildings: ¹								
Average per farm	105 916	(X)	62 304	(X)	114 875	(X)	90 079	(X)
Average per acre	(X)	724	(X)	415	(X)	708	(X)	403
Land in farms according to use:								
Total cropland	298	26 758	369	30 968	196	22 541	157	20 119
Harvested cropland	244	10 493	306	11 592	177	9 446	142	9 333
By acres harvested:								
1 to 9 acres	51	238	79	(NA)	33	149	11	(NA)
10 to 19 acres	56	772	85	(NA)	30	428	33	(NA)
20 to 29 acres	41	941	46	(NA)	25	576	19	(NA)
30 to 49 acres	45	1 642	38	(NA)	39	1 447	23	(NA)
50 to 99 acres	28	1 910	30	(NA)	27	(D)	28	(NA)
100 to 199 acres	15	1 936	21	(NA)	15	1 936	21	(NA)
200 to 499 acres	7	(D)	5	(NA)	7	(D)	5	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	227	14 618	284	17 288	143	11 912	113	9 795
Other cropland	74	1 647	63	2 088	49	1 183	19	991
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	301	(NA)	(NA)	10	124	4	465
Cropland on which all crops failed	11	141	(NA)	(NA)	5	(D)	4	261
Cropland in cultivated summer fallow	9	262	(NA)	(NA)	8	(D)	-	-
Cropland idle	51	943	(NA)	(NA)	36	700	11	265
Total woodland	236	18 258	263	18 186	152	13 473	111	10 935
Woodland pastured	151	5 476	(NA)	(NA)	94	3 999	63	3 712
Woodland not pastured	146	12 782	(NA)	(NA)	96	9 474	79	7 223
Other land	230	4 312	262	8 015	150	3 304	116	5 583
Pastureland and rangeland, other than cropland and woodland pastured	56	2 333	(NA)	(NA)	37	1 769	44	3 870
Land in house lots, ponds, roads, wasteland, etc	218	1 979	(NA)	(NA)	144	1 535	103	1 713
Pastureland, all types	263	22 427	(NA)	(NA)	165	17 680	(NA)	17 377
Irrigated land	4	42	-	-	3	(D)	-	-
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	-	-
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	11	44	(X)	(X)	8	39	(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	325	5 497	381	3 949	211	5 345	164	3 712
Average per farm	(X)	16 912	(X)	10 365	(X)	25 330	(X)	22 634
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	2 217	6	(NA)	10	2 217	6	(NA)
\$40,000 to \$99,999	26	1 523	18	(NA)	26	1 523	18	(NA)
\$20,000 to \$39,999	22	577	14	(NA)	22	577	14	(NA)
\$10,000 to \$19,999	32	454	32	(NA)	32	454	32	(NA)
\$5,000 to \$9,999	39	277	47	(NA)	39	277	47	(NA)
\$2,500 to \$4,999	82	297	44	(NA)	82	297	44	(NA)
Less than \$2,500 (see text)	113	(D)	219	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	35	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	109	2 882	166	1 600	95	2 866	(NA)	(D)
Grains	31	368	(NA)	(NA)	27	366	46	246
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)
Tabacco	14	44	(NA)	(NA)	14	44	9	49
Field seeds, hay, forage, and silage	33	98	(NA)	(NA)	29	95	34	58
Vegetables, sweet corn, and melons	55	2 327	(NA)	(NA)	49	2 317	39	1 095
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	3	33
Nursery and greenhouse products	2	(D)	3	68	2	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	11
Livestock, poultry, and their products	274	2 615	333	2 337	174	2 479	145	2 147
Poultry and poultry products	7	(D)	25	491	4	(D)	8	488
Dairy products	20	723	(NA)	(NA)	19	(D)	17	574
Cattle and calves	247	1 189	(NA)	(NA)	154	1 069	132	709
Hogs and pigs	61	329	(NA)	(NA)	47	317	48	283
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	10	(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							
	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	325	381	49 328	244	43 549	10 493	4	386	104	42
Farms with—										
1 to 9 acres	18	10	72	8	42	26	—	—	—	—
10 to 49 acres	77	87	2 274	48	1 451	620	1	(D)	(D)	(D)
50 to 69 acres	36	32	2 069	22	1 255	335	1	(D)	(D)	(D)
70 to 99 acres	40	70	3 295	31	2 551	487	1	(D)	(D)	(D)
100 to 139 acres	43	49	5 038	35	4 080	1 002	—	—	—	—
140 to 179 acres	27	38	4 207	23	3 601	840	—	—	—	—
180 to 219 acres	16	21	3 206	14	2 807	590	—	—	—	—
220 to 259 acres	23	13	5 497	20	4 778	983	1	(D)	(D)	(D)
260 to 499 acres	28	51	10 126	26	9 440	2 330	—	—	—	—
500 to 999 acres	14	6	9 274	14	9 274	2 291	—	—	—	—
1,000 to 1,999 acres	3	4	4 270	3	4 270	989	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	325	49 328	381	57 169	211	39 318	164	36 637
Harvested cropland	244	10 493	306	11 592	177	9 446	142	9 333
Tenure of operator:								
Full owners	233	29 948	280	34 647	136	21 388	100	17 922
Harvested cropland	166	4 124	(NA)	4 914	111	3 273	(NA)	3 120
Part owners	74	16 989	76	18 969	60	15 894	48	15 856
Harvested cropland	65	5 837	(NA)	5 344	55	(D)	(NA)	4 967
Tenants	18	2 391	25	3 553	15	2 036	16	2 859
Harvested cropland	13	532	(NA)	1 334	11	(D)	(NA)	1 246
Type of organization:								
Individual or family	285	38 391	(NA)	(NA)	180	29 514	146	31 732
Partnership	34	8 932	(NA)	(NA)	26	(D)	17	(D)
Corporation	5	(D)	(NA)	(NA)	5	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	134	180	99	111	On farm operated	215	257	148	103
Other	191	199	112	52	Not on farm operated	40	28	26	13
Operators by age group:					Not reported	70	94	37	47
Under 25 years	6	3	6	3	Operators reporting days of work off farm:				
25 to 34 years	32	27	21	17	None	108	147	76	67
35 to 44 years	56	61	33	30	1 to 49 days	26	17	19	6
45 to 54 years	72	71	53	36	50 to 99 days	14	7	10	4
55 to 64 years	81	112	57	49	100 to 149 days	6	10	4	2
65 years and over	78	105	41	28	150 to 199 days	9	11	5	5
Average age	53.0	54.6	51.8	51.3	200 days or more	146	131	86	40

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	114	370	134	290	88	360	64	238
Feed for livestock and poultry	228	632	272	868	156	602	122	798
Commercially mixed formula feeds	75	356	160	617	49	349	103	598
Animal health costs	170	37	(NA)	(NA)	95	33	81	24
Seeds, bulbs, plants, and trees	133	236	158	169	102	234	97	161
Commercial fertilizer	204	274	252	317	162	263	117	278
Other agricultural chemicals including lime	158	86	105	102	125	84	59	98
Hired farm labor	115	295	119	295	77	275	69	286
Contract labor	19	68	13	101	13	64	13	101
Customwork, machine hire, and rental of machinery and equipment	99	56	91	27	61	49	37	22
Energy and petroleum products	326	240	(NA)	(NA)	212	220	(NA)	(NA)
Petroleum products	326	190	369	147	212	172	163	113
Gasoline	247	104	(NA)	(NA)	183	97	153	78
Diesel fuel	189	58	(NA)	(NA)	112	50	96	(D)
LP gas, butane, and propane	3	3	(NA)	(NA)	3	3	2	(D)
Fuel oil	16	1	(NA)	(NA)	10	1	—	—
Natural gas	7	6	(NA)	(NA)	7	6	163	17
Kerosene, motor oil, and grease	326	17	(NA)	(NA)	212	15	—	—
Electricity	138	48	(NA)	(NA)	118	45	(NA)	(NA)
Other—coal, wood, coke, etc.	29	3	(NA)	(NA)	29	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	198	10 159	162	9 724	117	7 311
Cropland fertilized, except pasture	191	8 109	155	7 704	(NA)	5 645
Pasture and rangeland fertilized	67	2 050	61	2 020	(NA)	1 666
Lime	52	854	47	804	18	1 973
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	59	2 698	48	2 660	(NA)	1 859
Nematodes in crops	12	90	12	90	—	—
Diseases in crops and orchards	49	763	43	745	6	112
Weeds, grass, or brush in crops and pasture	63	1 806	41	1 598	(NA)	1 676
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	32	7	32	—	—
Insect control on livestock and poultry	91	(X)	73	(X)	6	(X)
Sanitation and rodent and bird control	75	(X)	63	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms—	326	353	212	150				
\$1,000—	4 604	4 504	3 727	2 939				
Average per farm—dollars—	14 123	12 759	17 582	19 593				
Farms by value group:								
\$1 to \$4,999	68	80	44	9				
\$5,000 to \$9,999	101	122	42	38				
\$10,000 to \$19,999	75	92	44	52				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	60	25	60	20				
\$30,000 to \$49,999	6	23	6	20				
\$50,000 to \$69,999	10	4	10	4				
\$70,000 to \$99,999	3	—	3	—				
\$100,000 to \$199,999	2	—	2	—				
\$200,000 or more	1	—	1	—				
SELECTED MACHINERY AND EQUIPMENT								
	1978		1974					
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles	198	283	104	125	141	158	238	302
Motortrucks including pickups	304	451	118	143	232	308	302	424
Wheel tractors	286	475	86	118	239	357	306	452
Grain and bean combines, self-propelled only	20	21	3	3	18	18	14	14
Corn heads for combines	14	15	3	4	11	11	3	3
Other cornpickers and picker-shellers	65	65	12	12	53	53	35	37
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	64	64	36	36	28	28	44	46
Pickup balers	112	113	63	63	50	50	98	100
Field forage harvesters, shear bar or flywheel type	29	29	3	3	26	26	12	12

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	115	13	(X)	113	(X)	77	69
Workers	519	(X)	29	(X)	490	432	492
Farms with—							
1 worker	16	7	7	18	18	1	17
2 workers	32	2	(D)	36	72	20	5
3 or 4 workers	24	3	12	18	56	18	21
5 to 9 workers	32	1	(D)	31	177	27	12
10 workers or more	11	—	—	10	167	11	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	277	(X)	344	(X)	171	(X)	143	(X)
Any cattle, hogs, or sheep	261	(X)	326	(X)	160	(X)	137	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	274	2 615	333	2 337	174	2 479	145	2 147
Any cattle, hogs, or sheep \$1,000...	269	1 518	322	(NA)	170	1 386	140	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	241	8 355	319	13 399	144	6 795	133	8 334
Cows and heifers that had calved	227	4 805	261	6 974	136	3 993	115	4 594
Beef cows	204	3 975	236	6 051	119	3 184	99	3 748
Milk cows	36	830	71	923	26	809	33	846
Heifers and heifer calves	191	1 982	(NA)	(NA)	114	1 577	103	2 136
Steers, steer calves, bulls and bull calves	208	1 568	(NA)	(NA)	125	1 225	94	1 604
Sales:								
Cattle and calves	247	5 427	309	5 242	154	4 818	132	4 015
..... \$1,000...	(X)	1 189	(X)	(NA)	(X)	1 069	(X)	709
Calves	211	3 071	(NA)	(NA)	133	2 631	99	1 832
..... \$1,000...	(X)	521	(X)	(NA)	(X)	447	(X)	215
Cattle	167	2 356	(NA)	(NA)	118	2 187	96	2 183
..... \$1,000...	(X)	667	(X)	(NA)	(X)	622	(X)	494
Fattened cattle	16	128	(NA)	(NA)	12	122	17	144
..... \$1,000...	(X)	43	(X)	(NA)	(X)	41	(X)	49
Dairy products	20	723	(NA)	(NA)	19	(D)	17	574
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	2 461	92	3 355	50	2 211	51	3 118
Used or to be used for breeding	54	611	(NA)	(NA)	41	543	39	593
Other hogs and pigs	55	1 850	(NA)	(NA)	40	1 668	47	2 525
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	624	64	778	44	569	42	710
Dec. 1 of preceding year and May 31	49	310	54	423	39	291	38	385
June 1 and Nov. 30	50	314	50	355	40	278	37	325
Sheep and lambs	—	—	3	6	—	—	1	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	54	207	82	322	39	160	34	195
Sales:								
Hogs and pigs	61	5 262	69	6 034	47	4 920	48	5 670
..... \$1,000...	(X)	329	(X)	(NA)	(X)	317	(X)	283
Feeder pigs	35	3 027	38	2 917	27	2 805	23	2 603
..... \$1,000...	(X)	122	(X)	(NA)	(X)	114	(X)	63
Sheep and lambs	—	—	3	6	—	—	1	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000...	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	8	50	5	45	6	(D)	2	(D)
..... \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	53	(X)	87	(X)	30	(X)	28	(X)
Chickens 3 months old or older	51	8 307	84	49 238	28	(D)	27	47 798
Hens and pullets of laying age	51	8 249	84	49 036	28	(D)	27	47 682
Pullets 3 months old or older	4	58	(NA)	(NA)	1	(D)	3	34
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	5	106	10	237	2	(D)	1	(D)
Turkeys	7	60	(NA)	(NA)	3	17	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	9	(X)	13	(X)	4	(X)	7	(X)
Chickens 3 months old or older	4	(D)	13	14 168	2	(D)	7	14 142
Hens and pullets of laying age	4	(D)	13	14 168	2	(D)	7	14 142
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000...	7	(D)	25	491	4	(D)	8	488

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	71	1 813	(X)	-	-		53	1 696	(X)	-	-	
1974	130	1 839	(X)	(NA)	(NA)		69	1 560	(X)	-	-	
For grain or seed (bushels)	67	1 464	85 570	-	-		49	(D)	80 362	-	-	
1974	115	1 369	76 935	(NA)	(NA)		59	1 120	65 711	-	-	
For silage or green chop (tons, green)	15	349	5 183	-	-		14	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		13	(D)	5 579	-	-	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Sorghums for all purposes	5	83	(X)	-	-		5	83	(X)	-	-	
1974	14	281	(X)	(NA)	(NA)		12	(D)	(X)	-	-	
For grain or seed (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	-	-	
For silage or green chop (tons, green)	5	83	1 336	-	-		5	83	1 336	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		8	156	1 017	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	7	323	9 750	-	-		7	323	9 750	-	-	
1974	13	229	7 224	(NA)	(NA)		13	229	7 224	-	-	
Oats for grain (bushels)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	25	740	-	-	
Barley for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	26	510	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	35	(X)	-	-	
Soybeans for beans (bushels)	18	1 668	40 214	-	-		18	1 668	40 214	-	-	
1974	30	1 661	24 421	(NA)	(NA)		29	(D)	(D)	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	2	(D)	(D)	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	14	35	35 253	-	-		14	35	35 253	-	-	
1974	16	28	52 852	(NA)	(NA)		9	25	47 540	-	-	
Irish potatoes (hundredweight)	10	3	251	-	-		8	(D)	(D)	-	-	
1974	38	24	2 401	(NA)	(NA)		7	16	1 782	-	-	
Sweetpotatoes (bushels)	1	(D)	(D)	-	-		-	-	-	-	-	
1974	15	6	351	(NA)	(NA)		2	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	187	5 494	8 271	-	-		130	4 599	7 421	-	-	
1974	231	5 788	8 621	(NA)	(NA)		111	3 862	6 104	-	-	
Alfalfa hay (tons, dry)	14	474	1 241	-	-		13	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		8	95	184	-	-	
Other tame dry hay (tons, dry) (see text)	162	4 400	6 220	-	-		114	3 674	5 500	-	-	
Field seed crops	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	13	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	55	1 239	(X)	2	(D)		49	1 222	(X)	2	(D)	
1974	56	2 024	(X)	(NA)	(NA)		39	1 999	(X)	-	-	
Sweet corn	6	9	(X)	-	-		3	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	35	(X)	-	-	
Tomatoes	47	964	(X)	2	(D)		43	960	(X)	2	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		32	763	(X)	-	-	
Green peas excluding cowpeas	2	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Land in orchards	12	36	(X)	-	-		7	21	(X)	-	-	
1974	15	14	(X)	(NA)	(NA)		3	5	(X)	-	-	
Apples (pounds)	11	13	(D)	(NA)	(NA)		6	6	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	5	(NA)	(NA)	(NA)	
Peaches (pounds)	7	21	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	6	1	(D)	(NA)	(NA)		4	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	2	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	4	11	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Strawberries (pounds)	2	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Nursery and greenhouse products	2	(D)	(X)	1	(D)		2	(D)	(X)	1	(D)	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	498	62 176	521	64 238	280	45 193	183	35 706
Average size of farm	(X)	125	(X)	123	(X)	161	(X)	195
Approximate land area	(X)	224 000	(X)	224 000	(X)	224 000	(X)	224 000
Proportion in farms	(X)	27.8	(X)	28.7	(X)	20.2	(X)	15.9
Value of land and buildings: ¹								
Average per farm	119 810	(X)	57 455	(X)	156 154	(X)	87 060	(X)
Average per acre	(X)	1 015	(X)	466	(X)	997	(X)	446
Land in farms according to use:								
Total cropland	477	29 593	505	31 207	272	22 320	175	17 821
Harvested cropland	425	11 307	442	9 948	246	8 773	164	6 246
By acres harvested:								
1 to 9 acres	130	483	149	(NA)	56	215	30	(NA)
10 to 19 acres	91	1 217	95	(NA)	42	573	16	(NA)
20 to 29 acres	72	1 625	77	(NA)	39	895	34	(NA)
30 to 49 acres	75	2 656	70	(NA)	54	(D)	39	(NA)
50 to 99 acres	42	2 916	40	(NA)	40	(D)	34	(NA)
100 to 199 acres	9	1 040	8	(NA)	9	1 040	8	(NA)
200 to 499 acres	6	1 370	3	(NA)	6	1 370	3	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	334	15 558	405	19 638	201	11 830	139	10 783
Other cropland	125	2 728	70	1 621	73	1 717	24	792
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	759	(NA)	(NA)	28	572	6	216
Cropland on which all crops failed	12	105	(NA)	(NA)	9	(D)	2	(D)
Cropland in cultivated summer fallow	15	315	(NA)	(NA)	14	(D)	9	(D)
Cropland idle	78	1 549	(NA)	(NA)	38	750	12	319
Total woodland	381	25 880	388	25 396	227	18 463	147	14 147
Woodland pastured	173	5 989	(NA)	(NA)	106	4 528	96	4 343
Woodland not pastured	289	19 891	(NA)	(NA)	171	13 935	109	9 804
Other land	345	6 703	378	7 635	187	4 410	142	3 738
Pastureland and rangeland, other than cropland and woodland pastured	68	3 637	(NA)	(NA)	43	2 701	48	2 458
Land in house lots, ponds, roads, wasteland, etc	330	3 066	(NA)	(NA)	178	1 709	126	1 280
Pastureland, all types	397	25 184	(NA)	(NA)	239	19 059	(NA)	17 584
Irrigated land	11	29	4	13	6	24	1	(D)
Harvested cropland irrigated	10	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	9	107	(X)	(X)	9	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	498	4 173	521	2 948	280	3 884	183	2 580
Average per farm	(X)	8 380	(X)	5 658	(X)	13 873	(X)	14 098
Farms by value of agricultural products sold: ¹								
\$100,000 or more	6	739	3	(NA)	6	739	3	(NA)
\$40,000 to \$99,999	17	1 159	15	(NA)	17	1 159	15	(NA)
\$20,000 to \$39,999	18	498	13	(NA)	18	498	13	(NA)
\$10,000 to \$19,999	39	516	28	(NA)	39	516	28	(NA)
\$5,000 to \$9,999	89	582	48	(NA)	89	582	48	(NA)
\$2,500 to \$4,999	111	390	69	(NA)	111	390	69	(NA)
Less than \$2,500 (see text)	218	289	345	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	43	96	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	52	87	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	62	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	61	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	239	747	301	611	147	635	(NA)	451
Grains	13	30	(NA)	(NA)	10	27	16	30
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	144	386	(NA)	(NA)	99	326	94	223
Field seeds, hay, forage, and silage	94	179	(NA)	(NA)	51	141	50	99
Vegetables, sweet corn, and melons	20	18	(NA)	(NA)	14	17	3	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	12	125	7	36	8	118	6	(D)
Other crops	7	(D)	(NA)	(NA)	4	(D)	11	46
Livestock, poultry, and their products	410	3 426	431	2 323	259	3 250	169	2 120
Poultry and poultry products	14	(D)	22	359	7	(D)	8	357
Dairy products	27	1 363	(NA)	(NA)	27	1 363	27	1 060
Cattle and calves	379	1 640	(NA)	(NA)	243	1 481	161	645
Hogs and pigs	45	251	(NA)	(NA)	34	238	20	55
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	19	47	(NA)	(NA)	10	44	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	Harvested cropland	Irrigated land
All farms	498	521	62 176	425	55 640	11 307	11	568	93	29
Farms with—										
1 to 9 acres	25	29	78	19	55	32	2	(D)	(D)	(D)
10 to 49 acres	100	111	2 836	75	2 222	759	4	99	36	6
50 to 69 acres	45	50	2 644	43	2 523	625	—	—	—	—
70 to 99 acres	84	78	6 896	73	5 996	1 217	4	326	35	19
100 to 139 acres	94	95	11 041	81	9 520	2 003	1	(D)	(D)	(D)
140 to 179 acres	60	51	9 353	53	8 233	1 663	—	—	—	—
180 to 219 acres	28	37	5 546	21	4 154	935	—	—	—	—
220 to 259 acres	15	20	3 568	15	3 568	628	—	—	—	—
260 to 499 acres	37	42	13 260	35	12 415	2 143	—	—	—	—
500 to 999 acres	8	7	(D)	8	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	498	62 176	521	64 238	280	45 193	183	35 706
Harvested cropland	425	11 307	442	9 948	246	8 773	164	6 246
Tenure of operator:								
Full owners	388	43 811	429	46 181	196	28 328	133	21 001
Harvested cropland	327	6 933	(NA)	6 596	169	4 714	(NA)	3 496
Part owners	92	17 094	71	16 407	73	15 774	44	13 832
Harvested cropland	83	4 007	(NA)	3 070	68	3 759	(NA)	2 688
Tenants	18	1 271	21	1 650	11	1 091	6	873
Harvested cropland	15	367	(NA)	282	9	300	(NA)	62
Type of organization:								
Individual or family	455	54 757	(NA)	(NA)	246	38 494	173	33 895
Partnership	39	6 784	(NA)	(NA)	30	6 064	9	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	160	183	116	100	On farm operated	351	368	204	128
Other	338	337	164	82	Not on farm operated	82	74	44	22
					Not reported	65	78	32	32
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	19	3	2	None	138	123	90	56
25 to 34 years	52	42	27	19	1 to 49 days	33	41	24	16
35 to 44 years	73	95	40	26	50 to 99 days	12	5	8	2
45 to 54 years	108	118	61	41	100 to 149 days	9	14	7	7
55 to 64 years	155	139	94	66	150 to 199 days	17	28	9	4
65 years and over	107	107	55	28	200 days or more	266	242	127	62
Average age	53.7	52.4	53.5	53.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	178	375	198	411	85	321	84	354
Feed for livestock and poultry	368	758	374	850	220	695	139	765
Commercially mixed formula feeds	107	423	249	725	75	415	115	689
Animal health costs	224	35	(NA)	(NA)	152	26	88	15
Seeds, bulbs, plants, and trees	217	109	220	44	127	95	90	33
Commercial fertilizer	409	336	423	258	260	287	153	175
Other agricultural chemicals including lime	234	51	136	15	135	36	65	10
Hired farm labor	187	239	207	169	119	218	89	132
Contract labor	44	91	27	15	29	86	11	12
Customwork, machine hire, and rental of machinery and equipment	170	57	147	31	91	44	63	18
Energy and petroleum products	499	309	(NA)	(NA)	280	250	(NA)	(NA)
Petroleum products	499	245	497	129	280	200	178	77
Gasoline	439	135	(NA)	(NA)	246	104	169	48
Diesel fuel	251	48	(NA)	(NA)	169	41	93	16
LP gas, butane, and propane	14	4	(NA)	(NA)	14	4	—	—
Fuel oil	44	6	(NA)	(NA)	24	5	—	—
Natural gas	10	20	(NA)	(NA)	10	20	178	12
Kerosene, motor oil, and grease	499	32	(NA)	(NA)	280	25	—	—
Electricity	181	55	(NA)	(NA)	119	42	(NA)	(NA)
Other—coal, wood, coke, etc.	49	8	(NA)	(NA)	44	8	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	402	12 708	258	10 758	153	6 789
Cropland fertilized, except pasture	380	6 670	253	5 539	(NA)	3 230
Pasture and rangeland fertilized	158	6 038	104	5 219	(NA)	3 559
Lime	128	2 773	65	1 858	14	319
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops	117	1 228	76	956	(NA)	304
Nematodes in crops	22	133	17	58	-	-
Diseases in crops and orchards	27	69	17	29	-	-
Weeds, grass, or brush in crops and pasture	48	933	25	630	(NA)	301
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	2	(D)
Insect control on livestock and poultry	96	(X)	65	(X)	12	(X)
Sanitation and rodent and bird control	33	(X)	18	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			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.....	499	487	280	167	Estimated market value of all machinery and equipment - Con.				
Average per farm	\$1,000... 6 420	5 445	4 680	2 876	\$20,000 to \$29,999	82	46	72	27
Farms by value group:	dollars... 12 866	11 181	16 716	17 222	\$30,000 to \$49,999	13	22	12	18
\$1 to \$4,999	103	142	56	31	\$50,000 to \$69,999	15	9	15	9
\$5,000 to \$9,999	162	156	36	35	\$70,000 to \$99,999	3		3	
\$10,000 to \$19,999	120	111	85	46	\$100,000 to \$199,999	1		1	
					\$200,000 or more	-		-	1
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	309	403	135	142	222	261	317	416	213
Motortrucks including pickups	419	555	141	173	310	382	401	507	169
Wheel tractors	428	628	109	115	376	513	427	585	111
Grain and bean combines, self-propelled only	3	3	-	-	3	3	9	9	6
Corn heads for combines	17	24	8	8	9	16	4	4	3
Other cornpickers and picker-shellers	27	27	7	7	20	20	8	9	2
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	102	106	30	30	74	76	90	98	32
Pickup balers	154	155	19	19	135	136	123	127	48
Field forage harvesters, shear bar or flywheel type	44	45	6	6	38	39	31	32	17

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

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

	Hired workers - All farms, 1978						Any hired workers - Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	187	17	(X)	184	(X)	119	89	
Workers	765	(X)	45	(X)	720	616	701	
Farms with--								
1 worker	80	7	7	87	87	40	20	
2 workers	22	-	-	21	42	10	13	
3 or 4 workers	30	10	38	28	91	20	25	
5 to 9 workers	21	-	-	14	100	16	12	
10 workers or more	34	-	-	34	400	33	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	437	(X)	474	(X)	253	(X)	174	(X)	
Any cattle, hogs, or sheep	416	(X)	454	(X)	246	(X)	166	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	410	3 426	431	2 323	259	3 250	169	2 120
Any cattle, hogs, or sheep	\$1,000	401	(D)	413	(NA)	255	1 720	162	700
CATTLE AND CALVES									
Inventory:									
Cattle and calves	392	11 914	439	15 902	233	9 706	163	10 208	
Cows and heifers that had calved	358	6 710	368	8 318	220	5 578	138	5 351	
Beef cows	333	5 133	314	6 727	200	4 033	108	3 884	
Milk cows	55	1 577	89	1 591	42	1 545	44	1 467	
Heifers and heifer calves	328	2 740	(NA)	(NA)	199	2 178	120	2 384	
Steers, steer calves, bulls and bull calves	350	2 464	(NA)	(NA)	212	1 950	136	2 473	
Sales:									
Cattle and calves	\$1,000	379	6 472	404	5 464	243	5 710	161	4 113
Calves	\$1,000	(X)	1 640	(X)	(NA)	(X)	1 481	(X)	645
Cattle	\$1,000	315	3 321	(NA)	(NA)	210	2 856	127	2 288
Fattened cattle	\$1,000	(X)	667	(X)	(NA)	(X)	583	(X)	240
Dairy products	\$1,000	287	3 151	(NA)	(NA)	198	2 854	119	1 825
	\$1,000	(X)	973	(X)	(NA)	(X)	898	(X)	405
	\$1,000	44	345	(NA)	(NA)	35	312	11	80
	\$1,000	(X)	100	(X)	(NA)	(X)	92	(X)	25
	\$1,000	27	1 363	(NA)	(NA)	27	1 363	27	1 060
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	62	2 704	94	1 185	45	2 478	36	703	
Used or to be used for breeding	39	399	(NA)	(NA)	27	347	13	69	
Other hogs and pigs	60	2 305	(NA)	(NA)	44	2 131	36	634	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	40	517	31	157	27	472	15	90	
Dec. 1 of preceding year and May 31	36	283	27	95	24	255	15	60	
June 1 and Nov. 30	26	234	16	62	20	217	4	30	
Sheep and lambs	3	(D)	—	—	2	(D)	—	—	
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	—	—	
Goats	3	13	(NA)	(NA)	—	—	—	—	
Horses and ponies	77	271	89	269	38	198	20	121	
Sales:									
Hogs and pigs	\$1,000	45	4 383	42	1 441	34	4 120	20	1 066
Feeder pigs	\$1,000	(X)	251	(X)	(NA)	(X)	238	(X)	55
Sheep and lambs	\$1,000	21	3 063	11	395	15	2 923	3	247
Sheep and lambs shorn	\$1,000	(X)	129	(X)	(NA)	(X)	124	(X)	3
Pounds of wool	(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	\$1,000	4	(D)	(NA)	(NA)	2	(D)	—	
Goats	\$1,000	1	(D)	(NA)	(NA)	—	—	—	
Horses and ponies	\$1,000	(X)	41	(X)	(NA)	(X)	(X)	(X)	
	\$1,000	9	41	15	38	6	36	3	
	\$1,000	(X)	22	(X)	(NA)	(X)	20	(X)	
POULTRY									
Inventory:									
Any poultry	69	(X)	119	(X)	29	(X)	39	(X)	
Chickens 3 months old or older	66	14 820	117	46 968	27	(D)	39	45 406	
Hens and pullets of laying age	66	(D)	110	46 633	27	(D)	35	45 231	
Pullets 3 months old or older	10	(D)	(NA)	(NA)	1	(D)	—	—	
Pullet chicks and pullets under 3 months old	3	36	(NA)	(NA)	1	(D)	2	(D)	
Broilers and other meat-type chickens	8	79	8	164	5	29	2	(D)	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	6	(X)	(NA)	(X)	2	(X)	3	(X)	
Sales:									
Any poultry	10	(X)	8	(X)	6	(X)	6	(X)	
Chickens 3 months old or older	6	8 303	8	12 948	4	(D)	6	(D)	
Hens and pullets of laying age	6	(D)	8	12 948	4	(D)	6	(D)	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—	
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	14	(D)	22	359	7	(D)	8	357

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	86	1 505	(X)	-	-	66	1 418	(X)	-	-	-
	1974	115	1 507	(X)	(NA)	(NA)	58	1 239	(X)	-	-	-
For grain or seed (bushels)	1978	63	534	41 793	-	-	45	455	37 738	-	-	-
	1974	83	578	25 900	(NA)	(NA)	34	360	16 920	-	-	-
For silage or green chop (tons, green)	1978	29	971	17 096	-	-	27	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	761	(D)	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Sorghums for all purposes	1978	12	269	(X)	-	-	12	269	(X)	-	-	-
	1974	9	54	(X)	(NA)	(NA)	5	50	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	12	269	3 171	-	-	12	269	3 171	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
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	3	95	(D)	-	-	3	95	(D)	-	-	-
	1974	4	24	925	(NA)	(NA)	3	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	81	2 700	-	-	-
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	4	83	1 330	-	-	4	83	1 330	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	146	209	331 801	3	2	100	177	280 859	2	(D)	(D)
	1974	199	190	319 303	(NA)	(NA)	94	122	212 303	-	-	-
Irish potatoes (hundredweight)	1978	20	12	1 523	-	-	16	11	1 352	-	-	-
	1974	53	79	7 729	(NA)	(NA)	17	71	7 036	-	-	-
Sweetpotatoes (bushels)	1978	4	1	120	-	-	2	(D)	(D)	-	-	-
	1974	18	3	417	(NA)	(NA)	3	1	215	-	-	-
Hay crops (tons, dry) (see text)	1978	347	9 460	14 627	1	(D)	207	7 065	11 890	1	(D)	(D)
	1974	336	8 040	12 270	(NA)	(NA)	127	4 676	7 986	-	-	-
Alfalfa hay (tons, dry)	1978	19	246	385	-	-	12	159	322	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	295	7 506	11 414	1	(D)	179	5 628	9 098	1	(D)	(D)
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	20	43	(X)	3	1	14	37	(X)	-	-	-
	1974	16	18	(X)	(NA)	(NA)	3	6	(X)	-	-	-
Sweet corn	1978	17	29	(X)	3	(Z)	12	25	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	-	-	-
Tomatoes	1978	8	2	(X)	2	(D)	6	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	11	37	(X)	1	(D)	3	(D)	(X)	-	-	-
	1974	21	32	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Apples (pounds)	1978	7	9	2 700	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	9	3 100	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries	1978	5	1	(X)	1	(D)	2	(D)	(X)	-	-	-
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	5	1	1 910	1	(D)	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	12	30	(X)	3	7	8	27	(X)	3	7	7
	1974	-	-	(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	1 756	255 619	1 777	259 312	1 518	243 844	1 285	230 065
Average size of farm	(X)	146	(X)	146	(X)	161	(X)	179
Approximate land area	(X)	304 640	(X)	304 640	(X)	304 640	(X)	304 640
Proportion in farms	(X)	83.9	(X)	85.1	(X)	80.0	(X)	75.5
Value of land and buildings: ¹								
Average per farm	150 350	(X)	87 263	(X)	163 945	(X)	105 634	(X)
Average per acre	(X)	1 049	(X)	598	(X)	1 034	(X)	590
Land in farms according to use:								
Total cropland	1 713	179 198	1 713	181 052	1 496	171 980	1 269	162 290
Harvested cropland	1 612	113 009	1 565	87 623	1 444	110 912	1 230	83 696
By acres harvested:								
1 to 9 acres	463	1 825	386	(NA)	360	1 438	204	(NA)
10 to 19 acres	220	3 056	277	(NA)	192	2 680	184	(NA)
20 to 29 acres	165	3 900	201	(NA)	145	3 449	169	(NA)
30 to 49 acres	227	8 620	241	(NA)	213	8 120	219	(NA)
50 to 99 acres	226	15 659	233	(NA)	224	(D)	228	(NA)
100 to 199 acres	168	23 150	141	(NA)	168	23 150	141	(NA)
200 to 499 acres	112	33 116	72	(NA)	111	(D)	71	(NA)
500 to 999 acres	25	16 219	12	(NA)	25	16 219	12	(NA)
1,000 acres or more	6	7 464	2	(NA)	6	7 464	2	(NA)
Cropland used only for pasture	905	53 653	1 199	78 806	789	50 157	879	65 879
Other cropland	495	12 536	483	14 623	419	10 911	391	12 715
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	223	5 007	(NA)	(NA)	184	4 259	211	5 735
Cropland on which all crops failed	26	248	(NA)	(NA)	22	209	63	1 104
Cropland in cultivated summer fallow	49	610	(NA)	(NA)	42	563	50	781
Cropland idle	282	6 671	(NA)	(NA)	240	5 880	171	5 095
Total woodland	1 030	47 298	1 156	46 191	914	44 358	873	39 606
Woodland pastured	564	16 998	(NA)	(NA)	491	15 730	499	15 157
Woodland not pastured	663	30 300	(NA)	(NA)	594	28 628	574	24 449
Other land	1 277	29 123	1 359	32 069	1 103	27 506	977	28 169
Pastureland and rangeland, other than cropland and woodland pastured	200	13 012	(NA)	(NA)	184	12 627	219	14 516
Land in house lots, ponds, roads, wasteland, etc.	1 243	16 111	(NA)	(NA)	1 070	14 879	928	13 653
Pastureland, all types	1 086	83 663	(NA)	(NA)	943	78 514	(NA)	95 552
Irrigated land	13	100	14	73	9	56	9	66
Harvested cropland irrigated	10	30	(NA)	(NA)	8	(D)	9	66
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	78	546	(X)	(X)	73	514	(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	1 756	50 576	1 777	31 289	1 518	50 050	1 285	30 555
Average per farm	(X)	28 802	(X)	17 608	(X)	32 971	(X)	23 778
Farms by value of agricultural products sold: ¹								
\$100,000 or more	107	22 344	43	(NA)	107	22 344	43	(NA)
\$40,000 to \$99,999	176	10 626	124	(NA)	176	10 626	124	(NA)
\$20,000 to \$39,999	308	8 642	170	(NA)	308	8 642	170	(NA)
\$10,000 to \$19,999	357	5 147	325	(NA)	357	5 147	325	(NA)
\$5,000 to \$9,999	334	2 424	368	(NA)	334	2 424	368	(NA)
\$2,500 to \$4,999	236	867	242	(NA)	236	867	242	(NA)
Less than \$2,500 (see text)	237	(D)	504	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	49	108	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	64	109	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	70	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	54	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 466	32 371	1 433	16 738	1 355	32 142	(NA)	16 402
Grains	840	12 101	(NA)	(NA)	812	12 070	831	6 968
Commodity Credit Corporation loans	30	219	(NA)	(NA)	30	219	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	1 282	18 837	(NA)	(NA)	1 224	18 678	1 029	8 152
Field seeds, hay, forage, and silage	244	693	(NA)	(NA)	215	667	329	728
Vegetables, sweet corn, and melons	23	76	(NA)	(NA)	17	73	26	90
Fruits, nuts, and berries	24	48	(NA)	(NA)	16	40	22	90
Nursery and greenhouse products	5	(D)	9	335	4	(D)	9	335
Other crops	5	(D)	(NA)	(NA)	4	(D)	9	39
Livestock, poultry, and their products	1 036	18 205	1 304	14 398	883	17 908	973	14 005
Poultry and poultry products	38	4 705	65	5 276	34	4 705	51	5 275
Dairy products	81	3 950	(NA)	(NA)	79	(D)	124	3 511
Cattle and calves	928	7 306	(NA)	(NA)	793	7 033	905	3 871
Hogs and pigs	273	2 176	(NA)	(NA)	251	2 158	302	1 310
Sheep, lambs, and wool	5	8	(NA)	(NA)	5	8	5	4
Other livestock and livestock products (see text)	38	61	(NA)	(NA)	34	(D)	20	35

¹1974 data include sales of forest products.

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 756	1 777	255 619	1 612	246 659	113 009	13	1 777	565	100
Farms with—										
1 to 9 acres	232	143	951	209	879	717	2	(D)	(D)	(D)
10 to 49 acres	370	357	10 289	311	8 836	3 941	2	(D)	(D)	(D)
50 to 69 acres	166	193	9 599	151	8 765	3 365	2	(D)	(D)	(D)
70 to 99 acres	229	238	19 146	207	17 327	6 790	2	(D)	(D)	(D)
100 to 139 acres	234	309	27 445	222	26 101	9 521	—	—	—	—
140 to 179 acres	124	148	19 364	120	18 711	7 322	1	(D)	(D)	(D)
180 to 219 acres	106	102	21 173	103	20 567	10 424	1	(D)	(D)	(D)
220 to 259 acres	64	66	15 173	63	14 937	6 730	1	(D)	(D)	(D)
260 to 499 acres	148	149	51 438	144	50 148	25 103	1	(D)	(D)	(D)
500 to 999 acres	57	50	39 502	56	38 849	22 155	1	(D)	(D)	(D)
1,000 to 1,999 acres	19	16	23 979	19	23 979	12 181	—	—	—	—
2,000 acres or more	7	6	17 560	7	17 560	4 760	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 756	255 619	1 777	259 312	1 518	243 844	1 285	230 065
Harvested cropland	1 612	113 009	1 565	87 623	1 444	110 912	1 230	83 696
Tenure of operator:								
Full owners	1 145	142 926	1 357	175 115	942	133 022	922	149 826
Harvested cropland	1 011	48 988	(NA)	49 209	874	47 408	(NA)	46 119
Part owners	362	92 523	247	66 458	344	90 983	223	63 744
Harvested cropland	355	52 420	(NA)	31 391	339	51 955	(NA)	30 708
Tenants	249	20 170	173	17 739	232	19 839	140	16 495
Harvested cropland	246	11 601	(NA)	7 023	231	11 549	(NA)	6 869
Type of organization:								
Individual or family	1 447	190 215	(NA)	(NA)	1 230	180 654	1 106	177 812
Partnership	291	60 087	(NA)	(NA)	273	58 774	168	48 113
Corporation	14	4 450	(NA)	(NA)	12	(D)	8	3 460
Other—cooperative, estate or trust, institutional, etc.	4	867	(NA)	(NA)	3	(D)	3	680

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	1 036	1 069	961	887
Other	720	696	557	387
Operators by age group:				
Under 25 years	73	38	64	36
25 to 34 years	195	132	171	104
35 to 44 years	270	253	242	164
45 to 54 years	424	436	372	322
55 to 64 years	448	443	385	332
65 years and over	346	463	284	316
Average age	51.6	54.4	51.3	54.1

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	1 134	1 092	979	801
Not on farm operated	355	307	316	224
Not reported	267	366	223	249
Operators reporting days of work off farm:				
None	705	577	644	454
1 to 49 days	115	101	104	70
50 to 99 days	62	40	55	24
100 to 149 days	53	50	39	36
150 to 199 days	75	69	63	51
200 days or more	618	521	497	290

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	402	3 006	518	1 769	357	2 948	364	1 622
Feed for livestock and poultry	788	5 884	1 126	5 585	657	5 780	800	5 423
Commercially mixed formula feeds	227	4 418	843	4 009	188	4 399	644	3 953
Animal health costs	609	187	(NA)	(NA)	538	172	605	99
Seeds, bulbs, plants, and trees	1 034	998	1 003	581	963	986	830	563
Commercial fertilizer	1 597	3 370	1 544	2 398	1 408	3 306	1 208	2 292
Other agricultural chemicals including lime	1 383	1 349	963	558	1 241	1 318	814	541
Hired farm labor	1 076	3 293	742	1 332	1 017	3 264	623	1 263
Contract labor	158	243	92	99	148	238	78	92
Customwork, machine hire, and rental of machinery and equipment	805	769	846	547	727	746	695	513
Energy and petroleum products	1 759	2 579	(NA)	(NA)	1 515	2 518	(NA)	(NA)
Petroleum products	1 759	2 100	1 705	1 171	1 515	2 052	1 261	1 093
Gasoline	1 652	1 072	(NA)	(NA)	1 440	1 041	1 214	650
Diesel fuel	960	701	(NA)	(NA)	855	691	439	233
LP gas, butane, and propane	88	41	(NA)	(NA)	79	(D)	34	7
Fuel oil	137	103	(NA)	(NA)	132	102		
Natural gas	7	1	(NA)	(NA)	6	(D)		
Kerosene, motor oil, and grease	1 759	183	(NA)	(NA)	1 515	178	1 261	202
Electricity	879	368	(NA)	(NA)	823	358	(NA)	(NA)
Other—coal, wood, coke, etc.	523	111	(NA)	(NA)	518	108	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 577	102 037	1 403	99 732	1 208	75 392
Cropland fertilized, except pasture.....	1 540	83 163	1 392	82 031	(NA)	61 016
Pasture and rangeland fertilized.....	326	18 874	274	17 701	(NA)	14 376
Lime.....	446	19 986	401	19 539	194	8 603
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	870	29 465	794	28 973	(NA)	10 170
Nematodes in crops.....	186	4 350	175	4 339	11	285
Diseases in crops and orchards.....	89	2 695	87	(D)	10	917
Weeds, grass, or brush in crops and pasture.....	740	59 522	656	57 845	(NA)	23 445
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	80	2 849	75	2 844	31	745
Insect control on livestock and poultry.....	546	(X)	467	(X)	151	(X)
Sanitation and rodent and bird control.....	232	(X)	194	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				ALL MACHINERY AND EQUIPMENT—Con.
	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.....	1 759	1 621	1 515	1 170	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	46 310	25 019	44 440	21 644	\$20,000 to \$29,999.....	240	230	240	213
Average per farm..... dollars.....	26 327	15 434	29 333	18 499	\$30,000 to \$49,999.....	213	150	202	146
Farms by value group:					\$50,000 to \$69,999.....	127	50	127	50
\$1 to \$4,999.....	179	424	125	240	\$70,000 to \$99,999.....	40	29	40	28
\$5,000 to \$9,999.....	456	419	288	235	\$100,000 to \$199,999.....	69	27	68	27
\$10,000 to \$19,999.....	408	319	398	258	\$200,000 or more.....	27	27	27	27
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	1 070	1 559	645	832	595	727	1 153	1 492	873
Motortrucks including pickups.....	1 579	2 413	880	1 132	987	1 281	1 354	1 818	703
Wheel tractors.....	1 554	3 531	699	1 044	1 380	2 487	1 462	2 815	647
Grain and bean combines, self-propelled only.....	399	439	129	140	275	299	213	234	81
Corn heads for combines.....	266	276	88	89	181	187	145	151	56
Other cornpickers and picker-shellers.....	222	223	23	24	199	199	202	204	35
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	401	443	113	121	311	322	294	345	98
Pickup balers.....	438	445	112	114	329	331	312	324	101
Field forage harvesters, shear bar or flywheel type.....	64	73	28	30	41	43	60	67	21

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	1 076	288	(X)	943	(X)	1 017	623	
Workers.....	6 616	(X)	564	(X)	6 052	6 348	4 374	
Farms with—								
1 worker.....	190	140	140	143	143	180	132	
2 workers.....	215	90	180	181	362	199	94	
3 or 4 workers.....	252	41	130	232	782	240	131	
5 to 9 workers.....	270	16	(D)	252	1 675	254	142	
10 workers or more.....	149	1	(D)	135	3 090	144	124	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 074	(X)	1 348	(X)	913	(X)	994	(X)
Any cattle, hogs, or sheep	1 003	(X)	1 312	(X)	856	(X)	969	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 036	18 205	1 304	14 398	883	17 908	973	14 005
Any cattle, hogs, or sheep \$1,000	1 010	9 489	1 292	(NA)	861	9 199	965	5 185
CATTLE AND CALVES								
Inventory:								
Cattle and calves	917	42 648	1 250	64 550	782	40 467	927	56 549
Cows and heifers that had calved	821	23 088	1 098	34 488	705	22 040	840	30 360
Beef cows	749	19 110	985	29 450	636	18 077	736	25 400
Milk cows	105	3 978	198	5 038	98	3 963	168	4 960
Heifers and heifer calves	677	10 132	(NA)	(NA)	580	9 592	627	13 053
Steers, steer calves, bulls and bull calves	781	9 428	(NA)	(NA)	670	8 835	709	13 136
Sales:								
Cattle and calves \$1,000	928	26 575	1 213	24 893	793	25 554	905	22 425
(X)	(X)	7 306	(X)	(NA)	(X)	7 033	(X)	3 871
Calves \$1,000	711	11 973	(NA)	(NA)	606	11 460	619	10 862
(X)	(X)	2 523	(X)	(NA)	(X)	2 426	(X)	1 292
Cattle \$1,000	654	14 602	(NA)	(NA)	573	14 094	648	11 563
(X)	(X)	4 782	(X)	(NA)	(X)	4 607	(X)	2 579
Fattened cattle \$1,000	68	1 380	(NA)	(NA)	55	1 199	33	383
(X)	(X)	555	(X)	(NA)	(X)	476	(X)	96
Dairy products \$1,000	81	3 950	(NA)	(NA)	79	(D)	124	3 511
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	274	17 106	357	13 262	251	16 794	299	12 572
Used or to be used for breeding	223	2 790	(NA)	(NA)	204	2 709	210	1 537
Other hogs and pigs	240	14 316	(NA)	(NA)	221	14 085	282	11 035
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	233	3 105	278	2 234	213	3 029	240	2 131
Dec. 1 of preceding year and May 31	209	1 608	230	1 299	193	1 575	200	1 237
June 1 and Nov. 30	187	1 497	205	935	172	1 454	184	894
Sheep and lambs	6	260	9	221	5	(D)	7	(D)
Ewes 1 year old or older	5	198	(NA)	(NA)	5	198	5	103
Goats	3	17	(NA)	(NA)	2	(D)	3	35
Horses and ponies	193	602	192	619	156	473	117	407
Sales:								
Hogs and pigs \$1,000	273	26 152	343	20 792	251	25 706	302	20 168
(X)	(X)	2 176	(X)	(NA)	(X)	2 158	(X)	1 310
Feeder pigs \$1,000	81	5 235	72	3 648	68	4 927	56	3 457
(X)	(X)	192	(X)	(NA)	(X)	182	(X)	65
Sheep and lambs	5	150	5	153	5	150	5	153
Sheep and lambs shorn	5	244	(NA)	(NA)	5	244	5	134
Pounds of wool	(X)	1 977	(X)	(NA)	(X)	1 977	(X)	956
Sheep, lambs, and wool \$1,000	5	8	(NA)	(NA)	5	8	5	4
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	31	64	27	54	27	58	17	40
(X)	(X)	51	(X)	(NA)	(X)	47	(X)	35
POULTRY								
Inventory:								
Any poultry	149	(X)	200	(X)	117	(X)	149	(X)
Chickens 3 months old or older	146	487 497	194	493 035	115	486 807	144	491 716
Hens and pullets of laying age	144	(D)	185	477 021	113	(D)	136	475 725
Pullets 3 months old or older	15	(D)	(NA)	(NA)	12	(D)	6	14 142
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	5	48 640
Broilers and other meat-type chickens	11	56	4	724	9	(D)	2	(D)
Turkeys	7	39	(NA)	(NA)	6	(D)	9	90
Turkeys for slaughter	3	17	(NA)	(NA)	3	17	3	48
Turkey hens kept for breeding	5	22	(NA)	(NA)	4	(D)	7	42
Other poultry	23	(X)	(NA)	(X)	16	(X)	8	(X)
Sales:								
Any poultry	26	(X)	42	(X)	22	(X)	39	(X)
Chickens 3 months old or older	20	449 245	41	369 446	19	(D)	38	369 383
Hens and pullets of laying age	17	386 045	38	291 040	16	(D)	35	290 977
Pullets 3 months old or older	3	63 200	(NA)	(NA)	3	63 200	3	77 000
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	2	(D)	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	(D)
Other poultry	3	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products \$1,000	38	4 705	65	5 276	34	4 705	51	5 275

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	597	22 224	(X)	1	(D)	563	21 952	(X)	1	(D)	
	1974..	807	19 014	(X)	(NA)	(NA)	704	18 309	(X)	1	(D)	
For grain or seed (bushels)	1978..	578	20 466	1 736 433	1	(D)	546	20 253	1 725 845	1	(D)	
	1974..	778	17 471	1 170 516	(NA)	(NA)	681	16 842	1 142 853	1	(D)	
For silage or green chop (tons, green)	1978..	50	1 758	28 241	-	-	47	1 699	27 436	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	46	1 387	19 477	-	-	
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	80	(X)	-	-	
Sorghums for all purposes	1978..	30	551	(X)	-	-	26	546	(X)	-	-	
	1974..	45	553	(X)	(NA)	(NA)	36	512	(X)	-	-	
For grain or seed (bushels)	1978..	14	(D)	26 525	-	-	13	(D)	(D)	-	-	
	1974..	22	388	22 588	(NA)	(NA)	22	388	22 588	-	-	
For silage or green chop (tons, green)	1978..	16	179	1 249	-	-	12	(D)	1 235	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	114	1 313	-	-	
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	
Hogged or grazed	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels)	1978..	380	10 529	365 857	-	-	371	10 439	363 020	-	-	
	1974..	664	19 811	614 381	(NA)	(NA)	617	19 425	603 982	2	(D)	
Oats for grain (bushels)	1978..	26	332	17 296	-	-	26	332	17 296	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	86	687	30 073	-	-	
Barley for grain (bushels)	1978..	16	309	10 425	-	-	15	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 561	41 818	-	-	
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..	612	48 009	1 478 038	-	-	596	47 813	1 474 585	-	-	
	1974..	447	21 089	548 376	(NA)	(NA)	419	20 849	543 785	1	(D)	
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978..	1 285	8 130	16 164 243	5	20	1 226	8 055	16 036 370	5	20	
	1974..	1 188	4 957	9 032 520	(NA)	(NA)	1 031	4 785	8 782 106	5	12	
Irish potatoes (hundredweight)	1978..	16	6	698	-	-	15	(D)	(D)	-	-	
	1974..	41	19	945	(NA)	(NA)	28	13	775	-	-	
Sweet potatoes (bushels)	1978..	4	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974..	12	26	6 060	(NA)	(NA)	6	25	5 900	-	-	
Hay crops (tons, dry) (see text)	1978..	789	27 245	49 232	-	-	703	25 839	47 390	-	-	
	1974..	970	27 478	49 398	(NA)	(NA)	793	25 057	46 009	2	(D)	
Alfalfa hay (tons, dry)	1978..	109	2 882	6 712	-	-	105	2 792	6 578	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	94	2 007	4 355	2	(D)	
Other tame dry hay (tons, dry) (see text)	1978..	635	20 473	36 878	-	-	564	19 418	35 501	-	-	
Field seed crops	1978..	45	2 337	(X)	-	-	42	2 292	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	107	3 336	(X)	-	-	
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978..	3	(D)	8 513	-	-	2	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	33	597	67 736	-	-	
All vegetables harvested for sale (see text)	1978..	23	128	(X)	-	-	17	117	(X)	-	-	
	1974..	37	180	(X)	(NA)	(NA)	28	168	(X)	-	-	
Sweet corn	1978..	16	84	(X)	-	-	13	82	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	52	(X)	-	-	
Tomatoes	1978..	7	6	(X)	-	-	5	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	8	(X)	-	-	
Green peas excluding cowpeas	1978..	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Land in orchards	1978..	23	70	(X)	-	-	13	48	(X)	-	-	
	1974..	20	60	(X)	(NA)	(NA)	9	42	(X)	-	-	
Apples (pounds)	1978..	16	28	12 782	(NA)	(NA)	8	14	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	30	(NA)	(NA)	(NA)	
Peaches (pounds)	1978..	16	35	266 860	(NA)	(NA)	10	31	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	42 793	(NA)	(NA)	
Grapes (pounds) (see text)	1978..	8	2	381	(NA)	(NA)	4	1	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978..	24	15	(X)	3	3	15	11	(X)	1	(D)	
	1974..	31	42	(X)	(NA)	(NA)	26	41	(X)	-	-	
Strawberries (pounds)	1978..	22	15	39 076	1	(D)	15	11	31 600	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	26	41	147 430	-	-	
Nursery and greenhouse products	1978..	5	12	(X)	1	(D)	4	(D)	(X)	1	(D)	
Other crops	1978..	5	171	(X)	(NA)	(NA)	5	171	(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	1 599	251 989	1 691	257 479	1 075	210 407	787	178 509
Average size of farm	(X)	158	(X)	152	(X)	196	(X)	227
Approximate land area	(X)	391 680	(X)	391 680	(X)	391 680	(X)	391 680
Proportion in farms	(X)	64.3	(X)	65.7	(X)	53.7	(X)	45.6
Value of land and buildings: ¹								
Average per farm	147 148	(X)	83 157	(X)	185 958	(X)	122 064	(X)
Average per acre	(X)	935	(X)	546	(X)	950	(X)	538
Land in farms according to use:								
Total cropland	1 434	147 504	1 547	153 257	987	125 190	733	108 187
Harvested cropland	1 093	59 782	1 121	49 543	808	54 831	620	41 286
By acres harvested:								
1 to 9 acres	176	870	198	(NA)	83	403	44	(NA)
10 to 19 acres	234	3 122	279	(NA)	133	1 772	95	(NA)
20 to 29 acres	184	4 271	173	(NA)	134	3 111	86	(NA)
30 to 49 acres	183	6 615	202	(NA)	150	5 435	144	(NA)
50 to 99 acres	177	11 768	164	(NA)	171	11 399	146	(NA)
100 to 199 acres	77	10 600	67	(NA)	76	(D)	67	(NA)
200 to 499 acres	51	14 730	34	(NA)	50	(D)	34	(NA)
500 to 999 acres	9	(D)	2	(NA)	9	(D)	2	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	1 088	80 970	1 262	97 129	755	65 027	582	62 511
Other cropland	195	6 752	203	6 585	142	5 332	116	4 390
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	1 825	(NA)	(NA)	42	1 597	43	1 482
Cropland on which all crops failed	24	540	(NA)	(NA)	19	510	20	534
Cropland in cultivated summer fallow	36	706	(NA)	(NA)	27	618	33	921
Cropland idle	102	3 681	(NA)	(NA)	70	2 607	40	1 453
Total woodland	982	70 691	983	66 350	685	57 048	482	43 967
Woodland pastured	801	47 954	(NA)	(NA)	577	39 169	425	33 713
Woodland not pastured	358	22 737	(NA)	(NA)	250	17 879	157	10 254
Other land	1 089	33 794	1 115	37 872	727	28 169	552	26 355
Pastureland and rangeland, other than cropland and woodland pastured	309	23 918	(NA)	(NA)	221	20 726	205	18 905
Land in house lots, ponds, roads, wasteland, etc	998	9 876	(NA)	(NA)	656	7 443	497	7 450
Pastureland, all types	1 391	152 842	(NA)	(NA)	957	124 922	(NA)	115 129
Irrigated land	13	264	4	24	6	(D)	3	(D)
Harvested cropland irrigated	10	185	(NA)	(NA)	6	(D)	3	(D)
Pastureland irrigated	4	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	49	548	(X)	(X)	45	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	1 599	21 873	1 691	13 187	1 075	21 021	787	12 152
Average per farm	(X)	13 679	(X)	7 798	(X)	19 554	(X)	15 441
Farms by value of agricultural products sold: ¹								
\$100,000 or more	39	7 637	19	(NA)	39	7 637	19	(NA)
\$40,000 to \$99,999	83	5 235	60	(NA)	83	5 235	60	(NA)
\$20,000 to \$39,999	68	1 879	64	(NA)	68	1 879	64	(NA)
\$10,000 to \$19,999	191	2 716	116	(NA)	191	2 716	116	(NA)
\$5,000 to \$9,999	308	2 166	212	(NA)	308	2 166	212	(NA)
\$2,500 to \$4,999	386	1 387	286	(NA)	386	1 387	286	(NA)
Less than \$2,500 (see text)	523	(D)	934	(NA)	(X)	(X)	30	(NA)
\$2,000 to \$2,499	103	230	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	125	217	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	135	166	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	160	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	483	3 970	520	2 616	397	3 888	(NA)	2 481
Grains	237	2 735	(NA)	(NA)	216	2 713	207	1 607
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	6	(D)	(NA)	(NA)
Cotton and cottonseed	8	166	(NA)	(NA)	6	(D)	16	299
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	85	254	(NA)	(NA)	71	240	59	116
Field seeds, hay, forage, and silage	241	618	(NA)	(NA)	193	577	158	387
Vegetables, sweet corn, and melons	14	16	(NA)	(NA)	11	14	10	13
Fruits, nuts, and berries	5	3	(NA)	(NA)	2	(D)	3	(Z)
Nursery and greenhouse products	3	(D)	8	59	3	(D)	8	59
Other crops	2	(D)	(NA)	(NA)	2	(D)	—	—
Livestock, poultry, and their products	1 447	17 903	1 571	10 528	1 012	17 132	754	9 634
Poultry and poultry products	63	26	83	59	44	24	37	53
Dairy products	191	6 569	(NA)	(NA)	182	6 445	215	4 824
Cattle and calves	1 308	8 794	(NA)	(NA)	938	8 261	726	3 841
Hogs and pigs	383	2 147	(NA)	(NA)	304	2 061	237	726
Sheep, lambs, and wool	23	22	(NA)	(NA)	19	20	35	42
Other livestock and livestock products (see text)	137	346	(NA)	(NA)	94	323	41	147

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	1 599	1 691	251 989	1 093	204 203	59 782	13	2 245	1 281	264
Farms with—										
1 to 9 acres	70	50	255	13	63	37	1	(D)	(D)	(D)
10 to 49 acres	347	361	10 549	190	5 938	2 369	4	108	43	34
50 to 69 acres	161	174	9 315	91	5 267	1 715	1	(D)	—	(D)
70 to 99 acres	208	254	17 452	152	12 769	3 483	3	231	(D)	17
100 to 139 acres	229	246	26 626	174	20 349	5 176	2	(D)	(D)	(D)
140 to 179 acres	158	176	24 967	119	18 887	4 552	—	—	—	—
180 to 219 acres	99	118	19 444	75	14 762	4 021	—	—	—	—
220 to 259 acres	75	71	17 842	58	13 756	3 733	—	—	—	—
260 to 499 acres	172	172	58 754	148	50 895	14 353	—	—	—	—
500 to 999 acres	65	52	42 262	59	37 994	14 009	1	(D)	(D)	(D)
1,000 to 1,999 acres	12	15	14 563	11	13 563	5 179	1	(D)	(D)	(D)
2,000 acres or more	3	2	9 960	3	9 960	1 155	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 599	251 989	1 691	257 479	1 075	210 407	787	178 509
Harvested cropland	1 093	59 782	1 121	49 543	808	54 831	620	41 286
Tenure of operator:								
Full owners	1 222	155 700	1 367	180 060	755	120 261	558	111 202
Harvested cropland	796	28 575	(NA)	29 233	543	24 445	(NA)	22 159
Part owners	289	80 175	239	64 933	250	75 712	174	57 890
Harvested cropland	242	26 226	(NA)	16 971	216	25 511	(NA)	15 979
Tenants	88	16 114	85	12 486	70	14 434	55	9 417
Harvested cropland	55	4 981	(NA)	3 339	49	4 875	(NA)	3 148
Type of organization:								
Individual or family	1 436	213 204	(NA)	(NA)	933	174 150	713	154 906
Partnership	153	(D)	(NA)	(NA)	133	32 068	68	20 251
Corporation	9	4 189	(NA)	(NA)	9	4 189	4	(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
Operators by principal occupation:					Operators by place of residence:				
Farming	608	673	486	423	On farm operated	1 110	1 128	753	516
Other	991	1 012	589	358	Not on farm operated	267	252	184	124
					Not reported	222	305	138	141
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	13	22	5	14	None	515	459	374	234
25 to 34 years	137	163	96	85	1 to 49 days	98	59	75	33
35 to 44 years	268	229	167	104	50 to 99 days	46	53	32	26
45 to 54 years	385	409	269	201	100 to 149 days	24	21	20	11
55 to 64 years	402	434	280	197	150 to 199 days	72	47	51	21
65 years and over	394	428	258	180	200 days or more	777	746	468	267
Average age	54.2	54.5	54.3	53.2					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	708	4 099	591	1 666	492	3 958	326	1 468
Feed for livestock and poultry	1 350	4 550	1 446	3 521	910	4 262	698	3 049
Commercially mixed formula feeds	453	2 386	920	2 376	341	2 353	555	2 225
Animal health costs	1 013	198	(NA)	(NA)	721	168	433	97
Seeds, bulbs, plants, and trees	601	414	602	260	497	399	434	242
Commercial fertilizer	984	1 211	887	909	760	1 143	523	816
Other agricultural chemicals including lime	639	380	346	147	533	357	243	140
Hired farm labor	584	1 066	589	772	485	968	369	724
Contract labor	108	100	72	59	74	91	53	53
Customwork, machine hire, and rental of machinery and equipment	593	363	631	314	475	336	362	268
Energy and petroleum products	1 571	1 203	(NA)	(NA)	1 067	1 094	(NA)	(NA)
Petroleum products	1 571	940	1 542	592	1 067	849	726	472
Gasoline	1 492	538	(NA)	(NA)	1 006	474	616	244
Diesel fuel	593	273	(NA)	(NA)	499	257	290	130
LP gas, butane, and propane	90	42	(NA)	(NA)	88	(D)	13	6
Fuel oil	57	9	(NA)	(NA)	50	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	726	92
Kerosene, motor oil, and grease	1 571	78	(NA)	(NA)	1 067	69	(NA)	(NA)
Electricity	870	255	(NA)	(NA)	670	238	(NA)	(NA)
Other—coal, wood, coke, etc.	42	8	(NA)	(NA)	41	(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.....	927	50 793	721	47 214	523	33 927
Cropland fertilized, except pasture.....	863	40 269	679	37 800	(NA)	25 615
Pasture and rangeland fertilized.....	320	10 524	262	9 414	(NA)	8 312
Lime.....	242	7 195	208	6 575	82	2 506
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	194	6 481	164	6 341	(NA)	1 778
Nematodes in crops.....	27	1 737	27	1 737	1	(D)
Diseases in crops and orchards.....	8	24	4	20	2	(D)
Weeds, grass, or brush in crops and pasture.....	347	22 890	301	21 471	(NA)	9 198
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	16	278	11	273	4	24
Insect control on livestock and poultry.....	400	00	342	00	66	00
Sanitation and rodent and bird control.....	145	00	119	00	(NA)	00

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment.....farms.....	1 597	1 541	1 076	706	121	108	116	88
\$1,000.....	26 287	16 267	22 945	10 747	37	84	37	79
Average per farm.....dollars.....	16 460	10 556	21 324	15 222	62	9	62	9
Farms by value group:								
\$1 to \$4,999.....	416	559	237	194	64	13	64	13
\$5,000 to \$9,999.....	512	467	223	137	36		35	
\$10,000 to \$19,999.....	347	301	300	186	2		2	
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	920	1 274	498	618	552	656	1 082	1 342
Motortrucks including pickups.....	1 283	1 706	540	633	850	1 073	1 188	1 416
Wheel tractors.....	1 321	2 308	341	452	1 117	1 856	1 251	1 881
Grain and bean combines, self-propelled only.....	115	119	42	44	75	75	66	70
Corn heads for combines.....	61	62	21	21	40	41	30	30
Other cornpickers and picker-shellers.....	119	119	45	45	74	74	145	152
Cottonpickers.....	16	32	2	(D)	15	(D)	(NA)	(NA)
Mower conditioners.....	297	341	127	143	176	198	206	218
Pickup balers.....	429	451	156	158	274	293	308	319
Field forage harvesters, shear bar or flywheel type.....	117	121	58	58	62	63	76	85

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	584	100	(X)	533	(X)	485	369
Workers.....	1 685	(X)	175	(X)	1 510	1 468	1 764
Farms with—							
1 worker.....	200	63	63	175	175	135	112
2 workers.....	160	21	42	160	320	145	69
3 or 4 workers.....	124	13	43	109	367	118	69
5 to 9 workers.....	73	2	(D)	65	375	62	71
10 workers or more.....	27	1	(D)	24	273	25	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	1 476	(X)	1 586	(X)	1 000	(X)	745	(X)
Any cattle, hogs, or sheep	1 400	(X)	1 558	(X)	961	(X)	734	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 447	17 903	1 571	10 528	1 012	17 132	754	9 634
Any cattle, hogs, or sheep \$1,000	1 406	10 963	1 544	(NA)	994	10 341	745	4 609
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 313	55 127	1 535	70 186	908	49 144	724	51 760
Cows and heifers that had calved	1 193	29 116	1 305	38 056	840	25 723	665	28 566
Beef cows	1 046	21 531	1 114	29 415	712	18 356	527	20 317
Milk cows	254	7 585	376	8 641	219	7 367	263	8 249
Heifers and heifer calves	994	15 258	(NA)	(NA)	715	13 919	500	11 285
Steers, steer calves, bulls and bull calves	1 109	10 753	(NA)	(NA)	777	9 502	554	11 909
Sales:								
Cattle and calves \$1,000	1 308	31 466	1 499	27 826	938	29 053	726	22 010
(X)	(X)	8 794	(X)	(NA)	(X)	8 261	(X)	3 841
Calves \$1,000	1 003	13 906	(NA)	(NA)	737	12 532	516	10 141
(X)	(X)	2 612	(X)	(NA)	(X)	2 356	(X)	1 130
Cattle	974	17 560	(NA)	(NA)	727	16 521	567	11 869
(X)	(X)	6 182	(X)	(NA)	(X)	5 905	(X)	2 712
Fattened cattle \$1,000	138	1 560	(NA)	(NA)	105	1 445	66	938
(X)	(X)	539	(X)	(NA)	(X)	504	(X)	245
Dairy products \$1,000	191	6 569	(NA)	(NA)	182	6 445	215	4 824
(X)	(X)		(X)	(NA)	(X)		(X)	
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	397	17 170	387	9 565	305	15 887	233	7 770
Used or to be used for breeding	337	3 213	(NA)	(NA)	265	2 841	177	1 737
Other hogs and pigs	325	13 957	(NA)	(NA)	251	13 046	201	6 033
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	356	3 903	336	2 563	279	3 591	203	2 171
Dec. 1 of preceding year and May 31	314	2 030	289	1 330	252	1 865	185	1 125
June 1 and Nov. 30	292	1 873	257	1 233	234	1 726	164	1 046
Sheep and lambs	20	487	53	1 764	15	365	36	1 463
Ewes 1 year old or older	19	339	(NA)	(NA)	15	281	33	1 058
Goats	45	904	(NA)	(NA)	29	582	11	429
Horses and ponies	389	1 931	370	1 696	258	1 241	167	1 071
Sales:								
Hogs and pigs	383	32 522	381	19 931	304	30 481	237	17 012
(X)	(X)	2 147	(X)	(NA)	(X)	2 061	(X)	726
Feeder pigs \$1,000	226	16 500	222	11 774	172	15 035	122	9 446
(X)	(X)	662	(X)	(NA)	(X)	611	(X)	198
Sheep and lambs	23	756	48	1 488	19	655	34	1 280
Sheep and lambs shorn	22	476	(NA)	(NA)	18	408	33	1 228
Pounds of wool	(X)	2 562	(X)	(NA)	(X)	2 268	(X)	6 406
Sheep, lambs, and wool \$1,000	23	22	(NA)	(NA)	19	20	35	42
(X)	(X)	385	(NA)	(NA)	12	109	2	(D)
Goats \$1,000	(X)	6	(X)	(NA)	(X)	2	(X)	(D)
(X)	(X)	304	59	197	73	255	33	153
Horses and ponies \$1,000	(X)	330	(X)	(NA)	(X)	316	(X)	131
POULTRY								
Inventory:								
Any poultry	284	(X)	356	(X)	176	(X)	142	(X)
Chickens 3 months old or older	276	8 840	351	14 679	169	6 477	138	9 172
Hens and pullets of laying age	274	8 484	346	13 797	168	6 192	137	8 634
Pullets 3 months old or older	27	356	(NA)	(NA)	22	285	5	55
Pullet chicks and pullets under 3 months old	5	60	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	26	238	13	203	13	180	6	174
Turkeys	26	210	(NA)	(NA)	13	131	7	39
Turkeys for slaughter	14	78	(NA)	(NA)	8	64	4	22
Turkey hens kept for breeding	21	132	(NA)	(NA)	10	67	6	17
Other poultry	36	(X)	(NA)	(X)	22	(X)	8	(X)
Sales:								
Any poultry	26	(X)	34	(X)	19	(X)	16	(X)
Chickens 3 months old or older	15	2 008	31	3 912	9	1 907	13	3 745
Hens and pullets of laying age	15	2 008	28	3 661	9	1 907	12	3 496
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	(D)	1	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	5	(X)	(NA)	(X)	5	(X)	3	(X)
Other poultry \$1,000	63	26	83	59	44	24	37	53

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	323	11 293	(X)	3	38	278	10 875	(X)	1	(D)
	1974..	391	11 291	(X)	(NA)	(NA)	290	10 505	(X)	1	(D)
For grain or seed (bushels)-----	1978..	265	6 784	439 274	2	(D)	224	6 481	425 105	-	-
	1974..	319	6 864	439 566	(NA)	(NA)	227	6 146	408 827	-	-
For silage or green chop (tons, green)-----	1978..	113	4 509	64 891	1	(D)	109	4 394	62 770	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	121	4 244	51 977	1	(D)
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	115	(X)	-	-
Sorghums for all purposes -----	1978..	59	1 907	(X)	-	-	57	(D)	(X)	-	-
	1974..	70	1 371	(X)	(NA)	(NA)	64	1 320	(X)	-	-
For grain or seed (bushels)-----	1978..	11	(D)	4 340	-	-	10	(D)	(D)	-	-
	1974..	20	419	16 198	(NA)	(NA)	18	(D)	(D)	-	-
For silage or green chop (tons, green)-----	1978..	48	1 816	22 709	-	-	47	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	43	792	11 714	-	-
Cut for dry forage or hay (tons, dry)-----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	93	464	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)-----	1978..	71	2 636	79 457	-	-	66	2 577	77 737	-	-
	1974..	126	3 485	90 471	(NA)	(NA)	114	3 398	88 734	-	-
Oats for grain (bushels)-----	1978..	19	332	11 545	-	-	17	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	31	536	21 051	-	-
Barley for grain (bushels)-----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	378	8 620	-	-
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)	3	62	(X)	-	-
Soybeans for beans (bushels)-----	1978..	139	14 106	378 200	2	(D)	132	14 006	376 410	1	(D)
	1974..	81	4 949	106 930	(NA)	(NA)	79	(D)	(D)	-	-
Peanuts for nuts (pounds)-----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)-----	1978..	10	705	533	-	-	8	(D)	(D)	-	-
	1974..	16	2 169	1 107	(NA)	(NA)	16	2 169	1 107	-	-
Tobacco (pounds)-----	1978..	88	133	203 248	3	2	72	124	190 796	3	2
	1974..	96	99	144 137	(NA)	(NA)	60	74	113 922	1	(D)
Irish potatoes (hundredweight)-----	1978..	3	(Z)	(D)	-	-	3	(Z)	(D)	-	-
	1974..	21	3	125	(NA)	(NA)	11	1	60	-	-
Sweetpotatoes (bushels)-----	1978..	3	1	160	-	-	3	1	160	-	-
	1974..	5	1	100	(NA)	(NA)	3	(D)	(D)	-	-
Hay crops (tons, dry) (see text)-----	1978..	941	30 435	49 388	-	-	697	26 056	43 824	-	-
	1974..	939	26 758	44 479	(NA)	(NA)	505	19 525	34 682	1	(D)
Alfalfa hay (tons, dry)-----	1978..	94	1 870	4 584	-	-	76	1 550	3 898	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 359	3 095	-	-
Other tame dry hay (tons, dry) (see text)-----	1978..	729	21 383	33 430	-	-	543	18 295	29 602	-	-
Field seed crops-----	1978..	11	462	(X)	-	-	9	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	13	493	(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	30	(X)	1	(D)	11	23	(X)	-	-
	1974..	18	34	(X)	(NA)	(NA)	12	29	(X)	-	-
Sweet corn-----	1978..	6	15	(X)	-	-	4	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	-	-
Tomatoes-----	1978..	8	3	(X)	1	(D)	6	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	-	-
Green peas excluding cowpeas-----	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards-----	1978..	12	18	(X)	1	(D)	7	10	(X)	1	(D)
	1974..	15	9	(X)	(NA)	(NA)	3	3	(X)	-	-
Apples (pounds)-----	1978..	10	5	(D)	(NA)	(NA)	7	4	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	(NA)	(NA)	(NA)
Peaches (pounds)-----	1978..	7	4	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)-----	1978..	7	2	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries-----	1978..	5	7	(X)	-	-	3	(D)	(X)	-	-
	1974..	7	2	(X)	(NA)	(NA)	3	1	(X)	-	-
Strawberries (pounds)-----	1978..	5	7	4 150	-	-	3	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	5 720	-	-
Nursery and greenhouse products-----	1978..	3	1	(X)	1	(D)	3	1	(X)	1	(D)
Other crops-----	1978..	3	13	(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	219	37 362	294	43 580	108	27 177	108	27 962
Average size of farm	(X)	171	(X)	148	(X)	252	(X)	259
Approximate land area	(X)	348 160	(X)	348 160	(X)	348 160	(X)	348 160
Proportion in farms	(X)	10.7	(X)	12.5	(X)	7.8	(X)	8.0
Value of land and buildings: ¹								
Average per farm	108 178	(X)	46 891	(X)	188 958	(X)	72 556	(X)
Average per acre	(X)	678	(X)	316	(X)	663	(X)	280
Land in farms according to use:								
Total cropland	208	10 920	284	14 178	101	7 402	103	8 778
Harvested cropland	188	4 712	247	5 594	90	3 541	93	3 879
By acres harvested:								
1 to 9 acres	59	266	97	(NA)	18	61	19	(NA)
10 to 19 acres	50	624	70	(NA)	15	202	16	(NA)
20 to 29 acres	35	805	36	(NA)	18	418	21	(NA)
30 to 49 acres	22	812	15	(NA)	17	655	10	(NA)
50 to 99 acres	14	793	19	(NA)	14	793	17	(NA)
100 to 199 acres	5	634	8	(NA)	5	634	8	(NA)
200 to 499 acres	3	778	2	(NA)	3	778	2	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	138	5 460	219	7 408	71	3 678	74	4 368
Other cropland	47	748	70	1 176	16	183	24	531
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	16	176	(NA)	(NA)	5	(D)	15	373
Cropland on which all crops failed	5	31	(NA)	(NA)	—	—	5	(D)
Cropland in cultivated summer fallow	6	8	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	28	533	(NA)	(NA)	11	142	6	107
Total woodland	163	23 829	221	25 007	82	18 434	81	16 951
Woodland pastured	75	3 627	(NA)	(NA)	38	2 432	34	1 339
Woodland not pastured	131	20 202	(NA)	(NA)	64	16 002	69	15 612
Other land	141	2 613	223	4 395	64	1 341	81	2 233
Pastureland and rangeland, other than cropland and woodland pastured	19	1 091	(NA)	(NA)	9	651	21	802
Land in house lots, ponds, roads, wasteland, etc	140	1 522	(NA)	(NA)	63	690	79	1 431
Pastureland, all types	176	10 178	(NA)	(NA)	92	6 761	(NA)	6 509
Irrigated land	3	64	—	—	3	64	—	—
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(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	9	47	(X)	(X)	3	23	(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	219	2 415	294	1 812	108	2 289	108	1 647
Average per farm	(X)	11 028	(X)	6 163	(X)	21 195	(X)	15 250
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	754	1	(NA)	4	754	1	(NA)
\$40,000 to \$99,999	14	813	4	(NA)	14	813	4	(NA)
\$20,000 to \$39,999	7	202	17	(NA)	7	202	17	(NA)
\$10,000 to \$19,999	15	202	25	(NA)	15	202	25	(NA)
\$5,000 to \$9,999	29	182	28	(NA)	29	182	28	(NA)
\$2,500 to \$4,999	39	137	31	(NA)	39	137	31	(NA)
Less than \$2,500 (see text)	111	126	188	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	16	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	44	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	83	207	109	294	45	172	(NA)	251
Grains	23	25	(NA)	(NA)	17	20	8	110
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	13	22	(NA)	(NA)	9	17	9	35
Field seeds, hay, forage, and silage	47	143	(NA)	(NA)	21	119	29	84
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	3	(D)	—	—
Fruits, nuts, and berries	4	7	(NA)	(NA)	4	7	3	20
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	6	(D)	(NA)	(NA)	4	(D)	3	2
Livestock, poultry, and their products	174	2 208	242	1 484	100	2 118	98	1 364
Poultry and poultry products	36	981	56	608	26	976	37	607
Dairy products	13	566	(NA)	(NA)	8	564	12	433
Cattle and calves	130	497	(NA)	(NA)	74	431	79	237
Hogs and pigs	50	144	(NA)	(NA)	31	129	33	81
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	7	(D)	6	(D)

¹1974 data include sales of forest products.

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

	1978									
	Farms		Farms with harvested cropland				Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	219	294	37 362	188	34 683	4 712	3	1 642	449	64
Farms with										
1 to 9 acres	10	17	51	7	42	27	-	-	-	-
10 to 49 acres	58	100	1 758	48	1 427	536	-	-	-	-
50 to 69 acres	37	46	2 124	30	1 717	519	-	-	-	-
70 to 99 acres	19	19	1 532	14	1 124	286	-	-	-	-
100 to 139 acres	22	30	2 573	21	2 435	287	-	-	-	-
140 to 179 acres	19	18	3 040	18	2 890	462	-	-	-	-
180 to 219 acres	18	18	3 571	16	3 173	733	-	-	-	-
220 to 259 acres	8	8	1 975	8	1 975	156	-	-	-	-
260 to 499 acres	19	28	6 740	18	6 432	672	2	(D)	(D)	(D)
500 to 999 acres	7	5	4 676	6	4 146	784	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	3	(D)	1	(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	219	37 362	294	43 580	108	27 177	108	27 962
Harvested cropland	188	4 712	247	5 594	90	3 541	93	3 879
Tenure of operator:								
Full owners	171	28 210	248	31 452	78	20 179	77	17 754
Harvested cropland	145	3 051	(NA)	3 160	64	2 097	(NA)	1 683
Part owners	35	7 912	45	(D)	23	6 455	30	(D)
Harvested cropland	33	1 381	(NA)	2 434	22	1 215	(NA)	2 196
Tenants	13	1 240	1	(D)	7	543	1	(D)
Harvested cropland	10	280	(NA)	-	4	229	(NA)	-
Type of organization:								
Individual or family	202	33 438	(NA)	(NA)	96	24 308	101	24 888
Partnership	13	2 684	(NA)	(NA)	8	1 629	4	1 908
Corporation	4	1 240	(NA)	(NA)	4	1 280	3	1 166
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	74	94	41	46	On farm operated	162	196	84	68
Other	145	197	67	59	Not on farm operated	29	37	14	17
Operators by age group:					Not reported	28	58	10	20
Under 25 years	3	3	1	1	Operators reporting days of work off farm:				
25 to 34 years	35	23	17	8	None	73	98	34	37
35 to 44 years	37	63	22	18	1 to 49 days	11	21	2	5
45 to 54 years	38	43	18	19	50 to 99 days	7	4	3	3
55 to 64 years	54	84	23	30	100 to 149 days	5	3	4	1
65 years and over	52	75	27	29	150 to 199 days	22	30	13	11
Average age	52.0	54.9	51.9	55.8	200 days or more	96	117	48	35

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	122	314	153	198	71	273	76	172
Feed for livestock and poultry	136	934	258	846	81	911	98	774
Commercially mixed formula feeds	78	714	180	730	60	705	92	684
Animal health costs	90	26	(NA)	(NA)	81	24	44	8
Seeds, bulbs, plants, and trees	93	37	146	25	71	35	51	18
Commercial fertilizer	171	110	228	151	80	86	74	109
Other agricultural chemicals including lime	144	38	79	16	75	30	38	13
Hired farm labor	73	153	92	130	51	122	46	123
Contract labor	18	42	14	16	18	42	9	13
Customwork, machine hire, and rental of machinery and equipment	52	20	88	28	24	15	29	20
Energy and petroleum products	220	155	(NA)	(NA)	98	122	(NA)	(NA)
Petroleum products	220	111	287	85	98	89	107	63
Gasoline	174	61	(NA)	(NA)	85	50	94	24
Diesel fuel	114	30	(NA)	(NA)	64	23	66	26
L.P. gas, butane, and propane	7	7	(NA)	(NA)	7	7	3	2
Fuel oil	7	(D)	(NA)	(NA)	7	(D)	-	-
Natural gas	1	(D)	(NA)	(NA)	1	(D)	-	-
Kerosene, motor oil, and grease	220	11	(NA)	(NA)	98	8	107	11
Electricity	88	30	(NA)	(NA)	56	23	(NA)	(NA)
Other—coal, wood, coke, etc.	23	14	(NA)	(NA)	8	10	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	170	4 692	79	3 747	74	4 383
Cropland fertilized, except pasture.....	170	3 132	79	2 497	(NA)	2 128
Pasture and rangeland fertilized.....	43	1 560	17	1 250	(NA)	2 255
Lime.....	72	918	36	594	11	342
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	44	1 074	28	898	(NA)	168
Nematodes in crops.....	11	81	1	(D)	—	—
Diseases in crops and orchards.....	19	167	3	109	—	—
Weeds, grass, or brush in crops and pasture.....	72	1 492	45	1 298	(NA)	653
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	5	55	—	—	—	—
Insect control on livestock and poultry.....	80	(X)	31	(X)	6	(X)
Sanitation and rodent and bird control.....	62	(X)	24	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	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.....	220	282	98	103				
\$1,000.....	3 423	3 030	2 525	1 694	29	34	24	26
Average per farm..... dollars.....	15 557	10 745	25 763	16 447	8	12	8	6
Farms by value group:					5	3	5	3
\$1 to \$4,999.....	46	91	7	21	7	—	7	—
\$5,000 to \$9,999.....	70	90	18	15	1	2	1	2
\$10,000 to \$19,999.....	53	50	27	30	1	—	1	—
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	128	188	46	71	93	117	154	267
Motortrucks including pickups.....	178	226	64	71	121	155	226	304
Wheel tractors.....	181	252	60	94	123	158	206	291
Grain and bean combines, self-propelled only.....	1	(D)	—	—	1	(D)	1	(D)
Corn heads for combines.....	1	(D)	—	—	1	(D)	7	7
Other cornpickers and picker-shellers.....	30	30	5	5	25	25	15	15
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	43	43	28	28	15	15	38	42
Pickup balers.....	71	72	24	24	48	48	69	70
Field forage harvesters, shear bar or flywheel type.....	15	15	7	7	8	8	13	14

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	73	14	(X)	64	(X)	51	46
Workers.....	197	(X)	31	(X)	166	157	309
Farms with—							
1 worker.....	32	3	3	33	33	22	10
2 workers.....	13	8	16	8	16	7	4
3 or 4 workers.....	19	2	(D)	17	(D)	13	5
5 to 9 workers.....	4	1	(D)	1	(D)	4	21
10 workers or more.....	5	—	—	5	60	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	188	(X)	263	(X)	101	(X)	95	(X)
Any cattle, hogs, or sheep	170	(X)	238	(X)	89	(X)	88	(X)
Sales:								
Any livestock or poultry and their products	174	2 208	242	1 484	100	2 118	98	1 364
Any cattle, hogs, or sheep	156	(D)	213	(NA)	89	(D)	85	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	151	3 793	228	6 609	79	2 945	82	4 297
Cows and heifers that had calved	136	1 993	189	3 400	73	1 530	75	2 192
Beef cows	115	1 390	152	2 698	61	957	59	1 601
Milk cows	35	603	74	702	19	573	29	591
Heifers and heifer calves	120	1 022	(NA)	(NA)	70	790	63	1 094
Steers, steer calves, bulls and bull calves	130	778	(NA)	(NA)	74	625	70	1 011
Sales:								
Cattle and calves	130	2 059	199	2 232	74	1 735	79	1 473
\$1,000	(X)	497	(X)	(NA)	(X)	431	(X)	237
Calves	110	1 064	(NA)	(NA)	62	842	59	775
\$1,000	(X)	179	(X)	(NA)	(X)	142	(X)	61
Cattle	90	995	(NA)	(NA)	56	893	59	698
\$1,000	(X)	319	(X)	(NA)	(X)	290	(X)	176
Fattened cattle	11	87	(NA)	(NA)	9	(D)	7	136
\$1,000	(X)	27	(X)	(NA)	(X)	(D)	(X)	27
Dairy products	13	566	(NA)	(NA)	8	564	12	433
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	57	1 498	74	1 336	30	1 054	28	995
Used or to be used for breeding	49	362	(NA)	(NA)	29	289	25	244
Other hogs and pigs	51	1 136	(NA)	(NA)	27	765	26	751
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	50	387	51	430	30	317	29	334
Dec. 1 of preceding year and May 31	42	191	46	238	27	160	27	187
June 1 and Nov. 30	41	196	42	192	26	157	27	147
Sheep and lambs	2	(D)	4	127	2	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	45	142	61	189	29	103	18	104
Sales:								
Hogs and pigs	50	3 049	54	3 283	31	2 551	33	2 491
\$1,000	(X)	144	(X)	(NA)	(X)	129	(X)	81
Feeder pigs	26	2 075	28	2 153	18	1 859	16	1 584
\$1,000	(X)	79	(X)	(NA)	(X)	72	(X)	27
Sheep and lambs	1	(D)	4	101	1	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	7	29	6	36	4	15	6	36
\$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	73	(X)	92	(X)	38	(X)	19	(X)
Chickens 3 months old or older	56	(D)	86	2 488	23	(D)	13	261
Hens and pullets of laying age	56	(D)	82	2 172	23	(D)	13	256
Pullets 3 months old or older	5	125	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	3	26	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	21	369 424	13	77 964	19	(D)	9	77 804
Turkeys	6	28	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	5	19	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	6	9	(NA)	(NA)	2	(D)	—	—
Other poultry	8	(X)	(NA)	(X)	3	(X)	4	(X)
Sales:								
Any poultry	28	(X)	46	(X)	26	(X)	37	(X)
Chickens 3 months old or older	7	(D)	9	(D)	5	(D)	1	(D)
Hens and pullets of laying age	7	(D)	9	(D)	5	(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	18	770 074	37	766 212	17	(D)	36	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	36	981	56	608	26	976	37	607

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978..	88	1 336	(X)	—	—	48	1 151	(X)	—	—
1974..	128	1 578	(X)	(NA)	(NA)	50	1 219	(X)	—	—	
For grain or seed (bushels).....	1978..	80	747	50 925	—	—	41	566	42 011	—	—
1974..	108	906	48 153	(NA)	(NA)	35	594	34 062	—	—	
For silage or green chop (tons, green).....	1978..	11	568	6 876	—	—	10	(D)	(D)	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	(D)	7 408	—	—	
For fodder, hogged or grazed -----	1978..	2	(D)	(X)	—	—	1	(D)	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Sorghums for all purposes -----	1978..	—	—	(X)	—	—	—	—	(X)	—	—
1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
For grain or seed (bushels).....	1978..	—	—	—	—	—	—	—	—	—	—
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	—
For silage or green chop (tons, green).....	1978..	—	—	—	—	—	—	—	—	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Cut for dry forage or hay (tons, dry) -----	1978..	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
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..	—	—	—	—	—	—	—	—	—	—
1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	
Oats for grain (bushels) -----	1978..	—	—	—	—	—	—	—	—	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Borley for grain (bushels).....	1978..	—	—	—	—	—	—	—	—	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Rye for grain (bushels) -----	1978..	—	—	—	—	—	—	—	—	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Other small grains for grain.....	1978..	—	—	(X)	—	—	—	—	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	
Soybeans for beans (bushels).....	1978..	4	6	104	—	—	2	(D)	(D)	—	—
1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	
Peanuts for nuts (pounds) -----	1978..	—	—	—	—	—	—	—	—	—	—
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales) -----	1978..	—	—	—	—	—	—	—	—	—	—
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds) -----	1978..	13	11	20 006	—	—	9	8	15 906	—	—
1974..	16	19	36 365	(NA)	(NA)	9	17	32 922	—	—	
Irish potatoes (hundredweight).....	1978..	19	6	492	—	—	10	4	296	—	—
1974..	35	21	1 296	(NA)	(NA)	10	7	508	—	—	
Sweetpotatoes (bushels) -----	1978..	2	(D)	(D)	—	—	2	(D)	(D)	—	—
1974..	4	1	55	(NA)	(NA)	1	(D)	(D)	—	—	
Hay crops (tons, dry) (see text).....	1978..	150	3 387	5 218	1	(D)	69	2 422	3 796	1	(D)
1974..	188	3 829	5 839	(NA)	(NA)	77	2 491	4 114	—	—	
Alfalfa hay (tons, dry) -----	1978..	17	403	593	—	—	9	306	487	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	382	927	—	—	
Other tame dry hay (tons, dry) (see text).....	1978..	127	2 655	4 305	—	—	59	1 859	3 050	—	—
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..	7	29	(X)	—	—	3	25	(X)	—	—
1974..	9	11	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Sweet corn -----	1978..	3	(D)	(X)	—	—	—	—	(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..	—	—	(X)	—	—	—	—	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	
Land in orchards -----	1978..	11	27	(X)	—	—	4	10	(X)	—	—
1974..	27	23	(X)	(NA)	(NA)	5	11	(X)	—	—	
Apples (pounds) -----	1978..	11	22	47 600	(NA)	(NA)	4	7	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	192 002	(NA)	(NA)	
Peaches (pounds) -----	1978..	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	(NA)	(NA)
Berries -----	1978..	3	1	(X)	—	—	3	1	(X)	—	—
1974..	3	1	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Strawberries (pounds) -----	1978..	3	1	1 000	—	—	3	1	1 000	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Nursery and greenhouse products -----	1978..	—	—	(X)	—	—	—	—	(X)	—	—
1974..	—	—	(X)	(NA)	(NA)	—	—	—	(X)	—	
Other crops -----	1978..	—	—	(X)	—	—	—	—	(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	167	28 540	185	34 105	118	23 971	109	27 729
Average size of farm	(X)	171	(X)	184	(X)	203	(X)	254
Approximate land area	(X)	174 720	(X)	174 720	(X)	174 720	(X)	174 720
Proportion in farms	(X)	16.3	(X)	19.5	(X)	13.7	(X)	15.9
Value of land and buildings: ¹								
Average per farm	112 094	(X)	73 368	(X)	132 069	(X)	98 257	(X)
Average per acre	(X)	650	(X)	398	(X)	668	(X)	386
Land in farms according to use:								
Total cropland	154	13 909	175	19 979	110	12 562	102	16 393
Harvested cropland	123	7 286	149	7 948	96	6 860	90	7 281
By acres harvested:								
1 to 9 acres	21	98	36	(NA)	11	52	9	(NA)
10 to 19 acres	22	309	30	(NA)	13	198	14	(NA)
20 to 29 acres	23	525	24	(NA)	19	430	10	(NA)
30 to 49 acres	24	926	19	(NA)	22	(D)	17	(NA)
50 to 99 acres	13	(D)	16	(NA)	11	(D)	16	(NA)
100 to 199 acres	11	1 446	13	(NA)	11	1 446	13	(NA)
200 to 499 acres	7	2 051	10	(NA)	7	2 051	10	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	105	6 222	147	10 518	78	5 407	86	8 162
Other cropland	23	401	31	1 513	14	295	19	950
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	136	(NA)	(NA)	4	95	7	668
Cropland on which all crops failed	5	40	(NA)	(NA)	4	(D)	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	-	-	-	-
Cropland idle	12	(D)	(NA)	(NA)	8	(D)	14	272
Total woodland	122	12 181	123	9 881	86	9 480	68	7 408
Woodland pastured	50	1 912	(NA)	(NA)	36	1 570	34	2 042
Woodland not pastured	97	10 269	(NA)	(NA)	68	7 910	51	5 366
Other land	99	2 450	113	4 245	74	1 929	76	3 928
Pastureland and rangeland, other than cropland and woodland pastured	23	1 558	(NA)	(NA)	19	1 409	29	2 862
Land in house lots, ponds, roads, wasteland, etc	93	892	(NA)	(NA)	68	520	68	1 066
Pastureland, all types	133	9 692	(NA)	(NA)	99	8 386	(NA)	13 066
Irrigated land	3	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	11	77	(X)	(X)	7	59	(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	167	3 312	185	2 838	118	3 241	109	2 737
Average per farm	(X)	19 830	(X)	15 341	(X)	27 469	(X)	25 110
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	1 047	6	(NA)	8	1 047	6	(NA)
\$40,000 to \$99,999	19	1 329	14	(NA)	19	1 329	14	(NA)
\$20,000 to \$39,999	12	337	18	(NA)	12	337	18	(NA)
\$10,000 to \$19,999	11	171	13	(NA)	11	171	13	(NA)
\$5,000 to \$9,999	38	260	20	(NA)	38	260	20	(NA)
\$2,500 to \$4,999	30	97	33	(NA)	30	97	33	(NA)
Less than \$2,500 (see text)	48	(D)	81	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	21	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	58	682	89	691	48	674	(NA)	679
Grains	33	473	(NA)	(NA)	30	470	53	510
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	18	40	(NA)	(NA)	13	36	28	78
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	3	14
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	7	108	5	71	7	108	5	71
Other crops	2	(D)	(NA)	(NA)	1	(D)	5	(D)
Livestock, poultry, and their products	150	2 630	167	2 119	109	2 567	98	2 032
Poultry and poultry products	19	1 272	27	1 083	18	(D)	23	1 081
Dairy products	7	486	(NA)	(NA)	7	486	10	426
Cattle and calves	133	743	(NA)	(NA)	98	697	85	418
Hogs and pigs	36	118	(NA)	(NA)	28	108	26	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	8	(D)	(NA)	(NA)	4	(D)	2	(D)

¹1974 data include sales of forest products.

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

	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	167	185	28 540	123	25 488	7 286	3	1 335	570	(D)
Farms with			(D)		(D)	(D)				
1 to 9 acres	8	7	878	1	421	189	-	-	-	-
10 to 49 acres	31	28	740	15	564	160	-	-	-	-
50 to 69 acres	13	18	1 733	10	1 329	358	-	-	-	-
70 to 99 acres	21	35	2 267	13	1 488	394	1	(D)	(D)	(D)
100 to 139 acres	20	21	2 021	10	1 567	319	-	-	-	-
140 to 179 acres	13	11	4 041	20	3 841	824	-	-	-	-
180 to 219 acres	21	17	2 367	10	2 367	533	-	-	-	-
220 to 259 acres	10	10	7 056	18	6 504	1 998	1	(D)	(D)	(D)
260 to 499 acres	20	24	6 255	9	6 255	2 475	1	(D)	(D)	(D)
500 to 999 acres	9	10	(D)	1	(D)	(D)	-	-	-	-
1,000 to 1,999 acres	1	4	-	-	-	-	-	-	-	-
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	167	28 540	185	34 105	118	23 971	109	27 729
Harvested cropland	123	7 286	149	7 948	96	6 860	90	7 281
Tenure of operator:								
Full owners	115	17 925	142	21 768	72	13 540	72	15 846
Harvested cropland	79	3 004	(NA)	3 477	54	2 652	(NA)	2 834
Part owners	44	9 301	32	8 717	39	9 118	28	(D)
Harvested cropland	39	3 788	(NA)	3 803	37	(D)	(NA)	3 781
Tenants	8	1 314	11	3 620	7	(D)	9	(D)
Harvested cropland	5	494	(NA)	668	5	494	(NA)	666
Type of organization:								
Individual or family	152	24 376	(NA)	(NA)	107	19 965	99	23 788
Partnership	12	2 702	(NA)	(NA)	9	(D)	7	2 392
Corporation	2	(D)	(NA)	(NA)	2	(D)	3	1 549
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	68	84	57	59
Other	99	98	61	47
Operators by age group:				
Under 25 years	1	4	1	2
25 to 34 years	19	15	16	7
35 to 44 years	35	45	25	27
45 to 54 years	45	40	32	25
55 to 64 years	35	42	26	24
65 years and over	32	36	18	21
Average age	51.4	50.9	49.6	51.4

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	117	118	81	76
Not on farm operated	27	33	20	15
Not reported	23	31	17	15
Operators reporting days of work off farm:				
None	50	38	38	24
1 to 49 days	8	9	7	8
50 to 99 days	32	4	6	3
100 to 149 days	3	9	2	6
150 to 199 days	5	16	3	5
200 days or more	87	70	58	35

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	64	298	80	317	49	288	57	301
Feed for livestock and poultry	136	1 057	153	981	100	1 039	89	946
Commercially mixed formula feeds	54	971	110	898	48	967	78	883
Animal health costs	105	17	(NA)	(NA)	85	15	52	10
Seeds, bulbs, plants, and trees	68	76	107	68	51	74	79	66
Commercial fertilizer	116	208	142	170	85	197	89	154
Other agricultural chemicals including lime	80	36	77	41	64	35	61	39
Hired farm labor	55	90	70	137	50	86	54	133
Contract labor	7	19	6	5	7	19	4	(D)
Customwork, machine hire, and rental of machinery and equipment	61	21	66	28	47	20	45	25
Energy and petroleum products	166	170	(NA)	(NA)	117	162	(NA)	(NA)
Petroleum products	166	144	178	126	117	137	108	113
Gasoline	138	71	(NA)	(NA)	100	67	94	68
Diesel fuel	100	28	(NA)	(NA)	82	26	57	28
LP gas, butane, and propane	15	21	(NA)	(NA)	13	(D)	2	(D)
Fuel oil	3	(Z)	(NA)	(NA)	2	(D)		
Natural gas	8	14	(NA)	(NA)	8	14	108	15
Kerosene, motor oil, and grease	166	10	(NA)	(NA)	117	9		
Electricity	85	25	(NA)	(NA)	73	24	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(Z)	(NA)	(NA)	3	(Z)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	150	(X)	158	(X)	107	(X)	91	(X)
Any cattle, hogs, or sheep	137	(X)	151	(X)	99	(X)	84	(X)
Sales:								
Any livestock or poultry and their products \$1,000	150	2 630	167	2 119	109	2 567	98	2 032
Any cattle, hogs, or sheep \$1,000	138	(D)	153	(NA)	101	(D)	87	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	132	5 472	149	7 181	95	4 949	83	5 766
Cows and heifers that had calved	122	3 009	132	3 507	88	2 729	77	2 659
Beef cows	116	2 637	120	2 936	83	(D)	66	2 096
Milk cows	12	372	24	571	10	(D)	19	563
Heifers and heifer calves	105	1 116	(NA)	(NA)	75	981	69	1 387
Steers, steer calves, bulls and bull calves	119	1 347	(NA)	(NA)	89	1 239	75	1 720
Sales:								
Cattle and calves \$1,000	133	3 098	148	3 403	98	2 866	85	2 876
Calves \$1,000	(X)	743	(X)	(NA)	(X)	697	(X)	418
Cattle \$1,000	110	1 732	(NA)	(NA)	82	1 549	66	1 623
Fattened cattle \$1,000	(X)	322	(X)	(NA)	(X)	289	(X)	142
Dairy products \$1,000	94	1 366	(NA)	(NA)	77	1 317	69	1 253
Other dairy products \$1,000	(X)	422	(X)	(NA)	(X)	408	(X)	275
Dairy products \$1,000	11	219	(NA)	(NA)	10	(D)	9	68
Dairy products \$1,000	(X)	60	(X)	(NA)	(X)	(D)	(X)	15
Dairy products \$1,000	7	486	(NA)	(NA)	7	486	10	426
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	37	1 061	40	1 608	28	948	29	1 490
Used or to be used for breeding	33	299	(NA)	299	25	246	16	123
Other hogs and pigs	28	762	(NA)	(NA)	22	702	29	1 367
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	323	25	236	26	277	19	205
Dec. 1 of preceding year and May 31	33	152	23	111	25	133	18	94
June 1 and Nov. 30	29	171	21	125	21	144	18	111
Sheep and lambs	2	(D)	2	(D)	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	3	7	(NA)	(NA)	1	(D)	—	—
Horses and ponies	24	57	31	77	15	35	17	41
Sales:								
Hogs and pigs \$1,000	36	2 058	34	2 213	28	1 801	26	2 009
Feeder pigs \$1,000	(X)	118	(X)	(NA)	(X)	108	(X)	(D)
Other hogs and pigs \$1,000	20	1 300	14	1 013	15	1 068	12	(D)
Sheep and lambs \$1,000	(X)	51	(X)	(NA)	(X)	43	(X)	15
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats \$1,000	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies \$1,000	(X)	1	(X)	(NA)	(X)	—	(X)	2
Horses and ponies \$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	(D)
POULTRY								
Inventory:								
Any poultry	37	(X)	51	(X)	26	(X)	30	(X)
Chickens 3 months old or older	23	5 744	43	31 712	14	(D)	22	31 064
Hens and pullets of laying age	23	(D)	41	(D)	14	(D)	22	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	6	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	14	204 655	10	166 150	14	204 655	9	(D)
Turkeys	4	18	(NA)	(NA)	3	(D)	5	103
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry \$1,000	15	(X)	24	(X)	15	(X)	21	(X)
Chickens 3 months old or older \$1,000	1	(D)	8	(D)	1	(D)	5	(D)
Hens and pullets of laying age \$1,000	1	(D)	8	(D)	1	(D)	5	(D)
Pullets 3 months old or older \$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	14	1 254 579	14	971 470	14	1 254 579	14	971 470
Turkeys \$1,000	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter \$1,000	—	—	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	19	1 272	27	1 083	18	(D)	23	1 081

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	60	2 383	(X)	1	(D)	50	2 320	(X)	1	(D)	
	1974	88	2 289	(X)	(NA)	(NA)	66	2 197	(X)			
For grain or seed (bushels)	1978	58	2 094	113 678	1	(D)	48	2 031	111 148	1	(D)	
	1974	86	1 895	121 326	(NA)	(NA)	64	1 803	114 669			
For silage or green chop (tons, green)	1978	10	289	4 399	1	(D)	10	289	4 399	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	6 069			
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	1978	7	67	(X)	-	-	5	(D)	(X)	-	-	
	1974	9	74	(X)	(NA)	(NA)	6	50	(X)	-	-	
For grain or seed (bushels)	1978	4	19	882	-	-	3	(D)	(D)	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	27	77	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	11	351	11 614	-	-	11	351	11 614	-	-	
	1974	15	496	15 775	(NA)	(NA)	15	496	15 775	-	-	
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	151	3 805	-	-	
Barley for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	42	1 385	-	-	
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	20	1 990	49 942	-	-	19	(D)	(D)	-	-	
	1974	29	2 051	42 261	(NA)	(NA)	29	2 051	42 261	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	5	5	(D)	-	-	4	(D)	(D)	-	-	
	1974	13	6	918	(NA)	(NA)	5	3	672	-	-	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	95	2 748	4 420	-	-	79	2 406	4 077	-	-	
	1974	101	2 994	4 661	(NA)	(NA)	60	2 405	3 775	-	-	
Alfalfa hay (tons, dry)	1978	4	116	149	-	-	4	116	149	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Other tame dry hay (tons, dry) (see text)	1978	77	2 033	3 412	-	-	63	1 729	3 094	-	-	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	(X)	-	-	
	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	6	119	(X)	1	(D)	5	(D)	(X)	1	(D)	
	1974	4	39	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)	
Sweet corn	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Tomatoes	1978	2	(D)	(X)	-	-	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	6	19	(X)	-	-	1	(D)	(X)	-	-	
	1974	8	13	(X)	(NA)	(NA)	5	12	(X)	-	-	
Apples (pounds)	1978	5	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	4	2	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	3	2	(X)	(NA)	(NA)	3	2	(X)	-	-	
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Nursery and greenhouse products	1978	7	34	(X)	1	(D)	7	34	(X)	1	(D)	
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 157	100 863	1 335	114 648	656	76 016	467	66 024
Average size of farm	(X)	87	(X)	86	(X)	116	(X)	141
Approximate land area	(X)	382 080	(X)	382 080	(X)	382 080	(X)	382 080
Proportion in farms	(X)	26.4	(X)	30.0	(X)	19.9	(X)	17.3
Value of land and buildings: ¹								
Average per farm	76 162	(X)	50 832	(X)	98 515	(X)	85 698	(X)
Average per acre	(X)	968	(X)	592	(X)	947	(X)	606
Land in farms according to use:								
Total cropland	1 118	57 605	1 289	65 604	639	45 532	458	40 853
Harvested cropland	992	18 041	1 123	18 840	593	15 594	436	14 713
By acres harvested:								
1 to 9 acres	535	1 764	655	(NA)	240	954	124	(NA)
10 to 19 acres	206	2 688	188	(NA)	127	1 731	83	(NA)
20 to 29 acres	86	1 955	119	(NA)	69	1 603	84	(NA)
30 to 49 acres	92	3 370	82	(NA)	86	3 169	67	(NA)
50 to 99 acres	47	2 997	51	(NA)	45	(D)	50	(NA)
100 to 199 acres	17	2 239	16	(NA)	17	2 239	16	(NA)
200 to 499 acres	7	(D)	12	(NA)	7	(D)	12	(NA)
500 to 999 acres	2	(D)	-	(NA)	2	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	727	34 668	996	43 050	465	27 391	358	24 014
Other cropland	275	4 896	189	3 714	143	2 547	80	2 126
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	1 144	(NA)	(NA)	38	721	35	477
Cropland on which all crops failed	12	139	(NA)	(NA)	8	83	5	143
Cropland in cultivated summer fallow	46	263	(NA)	(NA)	32	204	29	594
Cropland idle	166	3 350	(NA)	(NA)	78	1 539	25	912
Total woodland	748	29 947	842	29 999	453	20 702	323	14 733
Woodland pastured	393	10 679	(NA)	(NA)	263	7 901	178	4 793
Woodland not pastured	519	19 268	(NA)	(NA)	309	12 801	219	9 940
Other land	838	13 311	950	19 045	497	9 782	353	10 438
Pastureland and rangeland, other than cropland and woodland pastured	161	7 377	(NA)	(NA)	96	5 750	117	6 890
Land in house lots, ponds, roads, wasteland, etc	785	5 934	(NA)	(NA)	468	4 032	326	3 548
Pastureland, all types	854	52 724	(NA)	(NA)	524	41 042	(NA)	35 697
Irrigated land	15	64	5	55	12	39	2	(D)
Harvested cropland irrigated	15	(D)	(NA)	(NA)	12	39	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	15
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	23	202	(X)	(X)	16	166	(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	1 157	8 917	1 335	6 437	656	8 207	467	5 395
Average per farm	(X)	7 707	(X)	4 822	(X)	12 510	(X)	11 552
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	1 762	6	(NA)	9	1 762	6	(NA)
\$40,000 to \$99,999	26	1 795	9	(NA)	26	1 795	9	(NA)
\$20,000 to \$39,999	31	835	33	(NA)	31	835	33	(NA)
\$10,000 to \$19,999	98	1 351	74	(NA)	98	1 351	74	(NA)
\$5,000 to \$9,999	189	1 360	141	(NA)	189	1 360	141	(NA)
\$2,500 to \$4,999	303	1 104	197	(NA)	303	1 104	197	(NA)
Less than \$2,500 (see text)	501	711	875	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	112	247	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	132	225	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	148	181	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	109	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal forms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	783	3 302	947	2 564	502	2 920	(NA)	1 974
Grains	119	581	(NA)	(NA)	97	564	122	437
Commodity Credit Corporation loans Cotton and cottonseed	4	33	(NA)	(NA)	4	33	(NA)	(NA)
Commodity Credit Corporation loans Tobacco	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	708	2 414	(NA)	(NA)	459	2 075	367	1 219
Vegetables, sweet corn, and melons	103	193	(NA)	(NA)	79	174	134	272
Fruits, nuts, and berries	25	91	(NA)	(NA)	21	89	11	15
Nursery and greenhouse products	4	2	(NA)	(NA)	2	(D)	1	(D)
Other crops	4	13	4	9	2	(D)	3	(D)
Livestock, poultry, and their products	11	10	(NA)	(NA)	7	7	13	22
Livestock, poultry, and their products	827	5 615	972	3 864	536	5 287	425	3 414
Poultry and poultry products	18	(D)	44	1 134	9	(D)	19	1 333
Dairy products	33	630	(NA)	(NA)	30	628	23	369
Cattle and calves	789	3 580	(NA)	(NA)	517	3 272	408	1 513
Hogs and pigs	104	614	(NA)	(NA)	87	608	109	390
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	49	73	(NA)	(NA)	24	(D)	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							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 157	1 335	100 863	992	91 639	18 041	15	2 914	887	64
Farms with—										
1 to 9 acres	128	137	440	108	403	189	1	(D)	(D)	(D)
10 to 49 acres	402	455	11 766	321	9 474	2 062	3	95	9	29
50 to 99 acres	158	181	9 177	138	8 013	1 577	2	(D)	(D)	(D)
100 to 139 acres	159	201	13 044	143	11 697	2 133	4	329	47	4
140 to 179 acres	113	144	13 091	101	11 666	2 146	1	(D)	(D)	(D)
180 to 219 acres	71	57	11 175	62	9 753	1 671	—	—	—	—
220 to 259 acres	41	49	8 173	37	7 387	1 548	1	(D)	(D)	(D)
260 to 499 acres	23	30	5 551	21	5 081	677	—	—	—	—
500 to 999 acres	47	70	15 881	46	15 600	2 588	1	(D)	(D)	(D)
1,000 to 1,999 acres	9	10	5 256	9	5 256	1 729	1	(D)	(D)	(D)
2,000 acres or more	6	1	7 309	6	7 309	1 721	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 157	100 863	1 335	114 648	656	76 016	467	66 024
Harvested cropland	992	18 041	1 123	18 840	593	15 594	436	14 713
Tenure of operator:								
Full owners	867	64 816	1 080	79 735	451	43 233	310	38 119
Harvested cropland	713	8 908	(NA)	10 720	392	6 913	(NA)	7 285
Part owners	229	31 966	197	29 970	165	29 598	128	24 495
Harvested cropland	220	8 267	(NA)	6 862	162	7 923	(NA)	6 315
Tenants	61	4 081	58	4 943	40	3 185	29	3 410
Harvested cropland	59	866	(NA)	1 258	39	758	(NA)	1 113
Type of organization:								
Individual or family	1 043	86 749	(NA)	(NA)	570	63 256	435	59 325
Partnership	107	13 264	(NA)	(NA)	80	12 035	30	6 345
Corporation	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	466	581	311	287	On farm operated	789	850	460	303
Other	691	752	345	178	Not on farm operated	205	183	118	60
Operators by age group:					Not reported	163	300	78	102
Under 25 years	22	11	14	2	Operators reporting days of work off farm:				
25 to 34 years	100	88	51	32	None	412	395	254	161
35 to 44 years	198	241	128	77	1 to 49 days	76	89	45	39
45 to 54 years	211	260	112	83	50 to 99 days	33	42	20	10
55 to 64 years	300	327	178	143	100 to 149 days	30	40	13	6
65 years and over	326	406	173	128	150 to 199 days	65	58	32	27
Average age	54.3	55.5	53.8	55.6	200 days or more	481	500	256	121

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	330	910	453	704	223	841	207	580
Feed for livestock and poultry	681	1 249	962	1 534	430	1 127	342	1 341
Commercially mixed formula feeds	170	869	694	1 256	107	836	296	1 153
Animal health costs	460	45	(NA)	(NA)	339	37	217	20
Seeds, bulbs, plants, and trees	477	97	480	73	288	81	233	59
Commercial fertilizer	954	526	1 084	516	550	438	420	382
Other agricultural chemicals including lime	435	72	405	35	315	63	196	26
Hired farm labor	451	482	403	240	365	458	189	202
Contract labor	57	52	30	13	26	21	13	8
Customwork, machine hire, and rental of machinery and equipment	323	108	439	90	223	89	203	62
Energy and petroleum products	1 129	557	(NA)	(NA)	647	447	(NA)	(NA)
Petroleum products	1 129	431	1 250	313	647	362	456	218
Gasoline	958	270	(NA)	(NA)	549	227	428	140
Diesel fuel	511	94	(NA)	(NA)	356	83	205	46
LP gas, butane, and propane	9	4	(NA)	(NA)	9	4	6	(Z)
Fuel oil	70	8	(NA)	(NA)	53	7	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	1 129	54	(NA)	(NA)	647	42	456	31
Electricity	501	108	(NA)	(NA)	348	79	(NA)	(NA)
Other—coal, wood, coke, etc.	107	18	(NA)	(NA)	32	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.....	925	17 964	550	15 602	420	14 132
Cropland fertilized, except pasture.....	907	10 066	540	8 788	(NA)	8 154
Pasture and rangeland fertilized.....	263	7 898	183	6 814	(NA)	5 978
Lime.....	182	2 371	152	2 115	21	426
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	245	1 685	191	1 625	(NA)	579
Nematodes in crops.....	29	197	23	191	3	4
Diseases in crops and orchards.....	27	116	17	106	2	(D)
Weeds, grass, or brush in crops and pasture.....	116	2 068	105	2 033	(NA)	1 380
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	18	18	12	12	8	8
Insect control on livestock and poultry.....	223	(X)	189	(X)	44	(X)
Sanitation and rodent and bird control.....	148	(X)	102	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Estimated market value of all machinery and equipment..... farms.....	1 147	1 241	653	417	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	11 815	10 979	8 885	5 782	\$20,000 to \$29,999.....	55	79	49	55
Average per farm..... dollars.....	10 301	8 847	13 606	13 866	\$30,000 to \$49,999.....	25	28	25	28
Farms by value group:					\$50,000 to \$69,999.....	26	8	26	8
\$1 to \$4,999.....	357	440	193	95	\$70,000 to \$99,999.....	4		4	
\$5,000 to \$9,999.....	468	486	168	108	\$100,000 to \$199,999.....	6	3	6	3
\$10,000 to \$19,999.....	206	197	182	120	\$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	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	708	885	307	345	445	540	867	1 089	554
Motortrucks including pickups.....	863	1 053	321	351	588	702	957	1 122	288
Wheel tractors.....	913	1 293	183	224	763	1 069	984	1 319	218
Grain and bean combines, self-propelled only.....	28	28	7	7	21	21	25	25	1
Corn heads for combines.....	10	10	1	(D)	9	(D)	17	18	-
Other cornpickers and picker-shellers.....	70	70	2	(D)	68	(D)	72	73	6
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	236	271	55	65	189	206	130	140	31
Pickup balers.....	376	388	82	87	300	301	248	250	71
Field forage harvesters, shear bar or flywheel type.....	32	57	7	7	25	50	22	24	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	451	40	(X)	430	(X)	365	189
Workers.....	1 700	(X)	78	(X)	1 622	1 530	886
Farms with—							
1 worker.....	115	10	10	116	116	70	63
2 workers.....	98	25	50	85	170	72	28
3 or 4 workers.....	76	5	18	69	233	67	39
5 to 9 workers.....	136	-	-	136	799	131	35
10 workers or more.....	26	-	-	24	304	25	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	876	(X)	1 084	(X)	540	(0)	434	(X)
Any cattle, hogs, or sheep	824	(X)	1 044	(X)	518	(0)	424	(X)
Sales:								
Any livestock or poultry and their products \$1,000	827	5 615	972	3 864	536	5 287	425	3 414
Any cattle, hogs, or sheep \$1,000	807	(D)	937	(NA)	528	3 880	419	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	811	22 288	1 026	30 402	509	18 601	414	21 050
Cows and heifers that had calved	725	11 225	836	15 020	459	9 485	382	10 591
Beef cows	660	10 263	716	13 804	422	8 625	337	9 774
Milk cows	134	962	260	1 216	88	860	117	817
Heifers and heifer calves	615	4 861	(NA)	(NA)	385	3 862	289	4 197
Steers, steer calves, bulls and bull calves	700	6 202	(NA)	(NA)	450	5 254	319	6 262
Sales:								
Cattle and calves \$1,000	789	13 270	914	12 647	517	11 770	408	9 376
	(X)	3 580	(X)	(NA)	(X)	3 272	(X)	1 513
Calves \$1,000	618	6 775	(NA)	(NA)	408	5 786	332	5 148
	(X)	1 342	(X)	(NA)	(X)	1 176	(X)	528
Cattle \$1,000	532	6 495	(NA)	(NA)	365	5 984	268	4 228
	(X)	2 238	(X)	(NA)	(X)	2 096	(X)	985
Fattened cattle \$1,000	49	729	(NA)	(NA)	35	694	37	804
	(X)	240	(X)	(NA)	(X)	229	(X)	285
Dairy products \$1,000	33	630	(NA)	(NA)	30	628	23	369
	(X)		(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	150	6 079	223	4 604	104	5 916	136	4 174
Used or to be used for breeding	81	698	(NA)	(NA)	69	670	88	559
Other hogs and pigs	134	5 381	(NA)	(NA)	91	5 246	122	3 615
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	85	875	124	838	72	855	96	760
Dec. 1 of preceding year and May 31	75	456	109	433	64	443	85	393
June 1 and Nov. 30	66	419	101	405	61	412	77	367
Sheep and lambs	2	(D)	5	30	—	—	3	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	3	20
Goats	3	22	(NA)	(NA)	1	(D)	—	—
Horses and ponies	153	429	223	680	89	277	81	362
Sales:								
Hogs and pigs \$1,000	104	8 817	140	7 517	87	8 682	109	7 197
	(X)	614	(X)	(NA)	(X)	608	(X)	390
Feeder pigs \$1,000	50	3 375	74	3 048	46	3 336	57	2 835
	(X)	131	(X)	(NA)	(X)	130	(X)	66
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)	—	(X)	(D)
Sheep, lambs, and wool \$1,000	2	(D)	(NA)	(NA)	—	—	1	(D)
	(X)		(NA)	(NA)				
Goats \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
	(X)		(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	17	53	14	28	9	25	7	14
	(X)	40	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	154	(X)	219	(X)	77	(X)	84	(X)
Chickens 3 months old or older	145	(D)	210	112 500	70	(D)	78	109 883
Hens and pullets of laying age	142	(D)	192	111 753	69	(D)	74	(D)
Pullets 3 months old or older	17	(D)	(NA)	(NA)	8	103	1	(D)
Pullet chicks and pullets under 3 months old	3	17	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	14	12 322	18	38 916	10	12 294	8	38 794
Turkeys	11	25	(NA)	(NA)	6	15	2	(D)
Turkeys for slaughter	4	8	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	7	17	(NA)	(NA)	4	(D)	—	—
Other poultry	19	(X)	(NA)	(X)	10	(X)	3	(X)
Sales:								
Any poultry \$1,000	11	(X)	27	(X)	5	(X)	14	(X)
	5	25 713	23	87 611	4	(D)	10	87 434
Chickens 3 months old or older	4	(D)	21	87 545	4	(D)	10	87 434
Hens and pullets of laying age	1	(D)	(NA)	(NA)	—	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	4	143 290	1	(D)	4	143 290
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	18	(D)	44	1 134	9	(D)	19	1 133

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	266	4 273	(X)	1	(D)		189	4 052	(X)		
1974	335	3 832	(X)	(NA)	(NA)		202	3 366	(X)		
For grain or seed (bushels)	257	3 839	289 168	1	(D)		181	(D)	275 946		
1974	317	3 383	205 971	(NA)	(NA)		192	2 946	184 893		
For silage or green chop (tons, green)	21	434	6 051				20	(D)	(D)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)		25	418	5 629		
For fodder, hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)		
Sorghums for all purposes	1	(D)	(X)				1	(D)	(X)		
1974	7	63	(X)	(NA)	(NA)		7	63	(X)		
For grain or seed (bushels)	1	(D)	(D)				1	(D)	(D)		
1974	4	32	2 320	(NA)	(NA)		4	32	2 320		
For silage or green chop (tons, green)	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)		1		(D)		
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
Hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
Wheat for grain (bushels)	27	303	9 286				25	(D)	(D)		
1974	51	917	30 313	(NA)	(NA)		46	858	29 182		
Oats for grain (bushels)	16	170	6 683				15	(D)	(D)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)		12	139	4 105		
Barley for grain (bushels)	1	(D)	(D)				1	(D)	(D)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)		
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)						
1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain			(X)						(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
Soybeans for beans (bushels)	15	584	15 690				15	584	15 690		
1974	15	274	3 946	(NA)	(NA)		14	(D)	(D)		
Peanuts for nuts (pounds)											
1974				(NA)	(NA)						
Cotton (bales)											
1974				(NA)	(NA)						
Tobacco (pounds)	709	1 102	2 016 159	14	36		459	914	1 718 220	11	34
1974	837	939	1 633 489	(NA)	(NA)		368	650	1 154 971	2	(D)
Irish potatoes (hundredweight)	26	12	872				19	8	491		
1974	112	67	4 198	(NA)	(NA)		46	52	3 354		
Sweetpotatoes (bushels)	6	3	732	1	(D)		4	(D)	(D)	1	(D)
1974	26	10	1 284	(NA)	(NA)		11	8	1 109		
Hay crops (tons, dry) (see text)	624	11 775	19 934				423	9 871	17 999		
1974	675	12 884	22 370	(NA)	(NA)		335	9 685	17 948	1	(D)
Alfalfa hay (tons, dry)	50	558	1 114				35	443	1 028		
1974	(NA)	(NA)	(NA)	(NA)	(NA)		21	526	601	1	(D)
Other tame dry hay (tons, dry) (see text)	518	9 927	16 945				363	8 495	15 440		
Field seed crops	3	29	(X)				3	29	(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)		
Alfalfa seed (pounds)	(NA)	(NA)	(NA)	(NA)	(NA)						
1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)											
1974	(NA)	(NA)	(NA)	(NA)	(NA)						
All vegetables harvested for sale (see text)	25	103	(X)	1	(D)		21	98	(X)	1	(D)
1974	35	46	(X)	(NA)	(NA)		13	29	(X)		
Sweet corn	9	8	(X)				7	(D)	(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)		8	19	(X)		
Tomatoes	5	3	(X)	1	(D)		4	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)		
Green peas excluding cowpeas	1	(D)	(X)				1	(D)	(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)		
Land in orchards	16	46	(X)				6	4	(X)		
1974	20	10	(X)	(NA)	(NA)				(X)		
Apples (pounds)	12	40	(D)	(NA)	(NA)		3	2		(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	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)	6	3	1 800	(NA)	(NA)		3	2	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)
Berries	1	(D)	(X)				1	(D)	(X)		
1974	10	5	(X)	(NA)	(NA)		3	1	(X)		
Strawberries (pounds)	1	(D)	(D)				1	(D)	(D)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	1	1 650		
Nursery and greenhouse products	4	(Z)	(X)				2	(D)	(X)		
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	761	194 430	972	227 685	490	176 630	485	190 314
Average size of farm	(X)	255	(X)	234	(X)	360	(X)	392
Approximate land area	(X)	483 200	(X)	483 200	(X)	483 200	(X)	483 200
Proportion in farms percent	(X)	40.2	(X)	47.1	(X)	36.6	(X)	39.4
Value of land and buildings: ¹								
Average per farm	350 324	(X)	198 752	(X)	465 293	(X)	318 973	(X)
Average per acre	(X)	1 389	(X)	848	(X)	1 316	(X)	813
Land in farms according to use:								
Total cropland	682	150 824	885	165 615	456	143 328	459	144 885
Harvested cropland	559	124 735	654	112 289	404	121 826	409	108 916
By acres harvested:								
1 to 9 acres	117	504	158	(NA)	51	205	37	(NA)
10 to 19 acres	93	1 227	116	(NA)	43	583	39	(NA)
20 to 29 acres	57	1 300	76	(NA)	38	863	40	(NA)
30 to 49 acres	57	2 094	61	(NA)	48	1 803	52	(NA)
50 to 99 acres	72	4 827	66	(NA)	64	4 357	65	(NA)
100 to 199 acres	41	5 385	47	(NA)	39	(D)	47	(NA)
200 to 499 acres	45	13 966	62	(NA)	45	13 966	62	(NA)
500 to 999 acres	41	27 403	41	(NA)	40	(D)	40	(NA)
1,000 acres or more	36	68 029	27	(NA)	36	68 029	27	(NA)
Cropland used only for pasture	339	20 729	505	44 201	210	16 992	211	27 763
Other cropland	131	5 360	174	9 125	80	4 510	111	8 206
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	873	(NA)	(NA)	20	(D)	18	1 230
Cropland on which all crops failed	21	1 828	(NA)	(NA)	7	(D)	38	3 310
Cropland in cultivated summer fallow	14	345	(NA)	(NA)	11	273	15	551
Cropland idle	81	2 314	(NA)	(NA)	51	1 830	50	3 115
Total woodland	326	24 356	347	28 304	218	18 566	173	18 845
Woodland pastured	172	6 215	(NA)	(NA)	116	5 427	88	5 765
Woodland not pastured	204	18 141	(NA)	(NA)	141	13 139	111	13 080
Other land	515	19 250	636	33 766	323	14 736	309	26 584
Pastureland and rangeland, other than cropland and woodland pastured	129	8 102	(NA)	(NA)	85	5 735	88	13 183
Land in house lots, ponds, roads, wasteland, etc.	481	11 148	(NA)	(NA)	301	9 001	289	13 401
Pastureland, all types	457	35 046	(NA)	(NA)	283	28 154	(NA)	46 711
Irrigated land	28	132	20	233	24	124	13	205
Harvested cropland irrigated	25	117	(NA)	(NA)	22	(D)	13	205
Pastureland irrigated	4	15	(NA)	(NA)	3	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	41	611	(X)	(X)	32	582	(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	761	27 336	972	18 845	490	26 846	485	18 243
Average per farm	(X)	35 921	(X)	19 388	(X)	54 788	(X)	37 614
Farms by value of agricultural products sold: ¹								
\$100,000 or more	66	19 613	50	(NA)	66	19 613	50	(NA)
\$40,000 to \$99,999	56	3 673	64	(NA)	56	3 673	64	(NA)
\$20,000 to \$39,999	42	1 163	58	(NA)	42	1 163	58	(NA)
\$10,000 to \$19,999	74	1 041	52	(NA)	74	1 041	52	(NA)
\$5,000 to \$9,999	126	912	105	(NA)	126	912	105	(NA)
\$2,500 to \$4,999	126	444	128	(NA)	126	444	128	(NA)
Less than \$2,500 (see text)	269	(D)	513	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	38	84	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	51	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	86	103	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	94	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	414	21 601	532	15 401	334	21 439	(NA)	15 180
Grains	285	14 437	(NA)	(NA)	253	14 386	258	9 059
Commodity Credit Corporation loans	15	682	(NA)	(NA)	15	682	(NA)	(NA)
Cotton and cottonseed	74	3 747	(NA)	(NA)	68	3 739	212	3 742
Commodity Credit Corporation loans	8	29	(NA)	(NA)	8	29	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	85	286	(NA)	(NA)	58	217	45	187
Vegetables, sweet corn, and melons	40	171	(NA)	(NA)	24	155	30	210
Fruits, nuts, and berries	13	96	(NA)	(NA)	10	88	5	20
Nursery and greenhouse products	31	2 817	27	1 925	27	2 812	22	1 918
Other crops	14	48	(NA)	(NA)	9	42	13	44
Livestock, poultry, and their products	481	5 735	587	3 430	295	5 407	269	3 050
Poultry and poultry products	20	(D)	23	433	12	(D)	12	367
Dairy products	10	435	(NA)	(NA)	9	(D)	12	738
Cattle and calves	385	2 833	(NA)	(NA)	238	2 650	241	1 436
Hogs and pigs	90	639	(NA)	(NA)	62	582	42	211
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	4	(D)	7	8
Other livestock and livestock products (see text)	71	376	(NA)	(NA)	40	345	39	292

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	761	972	194 430	559	181 792	124 735	28	2 336	1 663	132
Farms with										
1 to 9 acres	64	76	285	24	118	78	6	29	14	11
10 to 49 acres	263	333	6 940	169	4 665	2 416	19	496	171	98
50 to 69 acres	74	102	4 195	52	2 999	1 394	1	(D)	(D)	(D)
70 to 99 acres	68	79	5 640	53	4 472	2 188	-	-	-	-
100 to 139 acres	65	65	7 576	51	5 869	2 545	1	(D)	(D)	(D)
140 to 179 acres	33	61	5 236	30	4 767	2 339	-	-	-	-
180 to 219 acres	24	35	4 756	22	4 362	1 714	-	-	-	-
220 to 259 acres	16	26	3 857	15	3 607	1 205	-	-	-	-
260 to 499 acres	51	75	18 007	44	15 453	9 315	-	-	-	-
500 to 999 acres	53	65	35 218	49	32 760	24 550	-	-	-	-
1,000 to 1,999 acres	38	42	58 385	38	58 385	41 613	1	(D)	(D)	(D)
2,000 acres or more	12	13	44 335	12	44 335	35 378	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	761	194 430	972	227 685	490	176 630	485	190 314
Harvested cropland	559	124 735	654	112 289	404	121 826	409	108 916
Tenure of operator:								
Full owners	430	40 227	615	76 583	232	27 802	222	46 375
Harvested cropland	275	12 409	(NA)	16 689	168	10 390	(NA)	14 201
Part owners	219	117 049	190	100 414	175	113 264	150	97 189
Harvested cropland	196	84 679	(NA)	63 169	161	83 971	(NA)	62 843
Tenants	112	37 154	167	50 688	83	35 564	113	46 750
Harvested cropland	88	27 647	(NA)	32 431	75	27 465	(NA)	31 872
Type of organization:								
Individual or family	648	125 143	(NA)	(NA)	406	112 273	437	149 082
Partnership	94	46 778	(NA)	(NA)	68	45 491	40	36 371
Corporation	14	(D)	(NA)	(NA)	14	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	327	427	268	298	On farm operated	465	495	297	243
Other	434	535	222	179	Not on farm operated	205	260	137	133
Operators by age group:					Not reported	91	207	56	101
Under 25 years	17	11	10	9	Operators reporting days of work off farm:				
25 to 34 years	61	68	46	42	None	251	287	192	182
35 to 44 years	145	151	91	62	1 to 49 days	41	45	27	22
45 to 54 years	204	260	132	136	50 to 99 days	19	21	15	8
55 to 64 years	197	241	125	117	100 to 149 days	31	35	21	12
65 years and over	137	231	86	111	150 to 199 days	27	39	13	14
Average age	52.0	53.8	51.8	53.6	200 days or more	356	359	192	121

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	213	1 630	301	779	122	1 575	138	688
Feed for livestock and poultry	431	1 884	646	1 479	259	1 740	277	1 210
Commercially mixed formula feeds	159	1 076	467	1 120	91	996	245	1 015
Animal health costs	299	86	(NA)	(NA)	214	76	142	56
Seeds, bulbs, plants, and trees	389	1 070	494	832	294	1 058	337	814
Commercial fertilizer	401	1 611	597	1 440	297	1 573	339	1 352
Other agricultural chemicals including lime	413	1 668	296	957	331	1 655	214	942
Hired farm labor	290	2 677	341	1 906	221	2 559	233	1 837
Contract labor	22	47	38	29	16	45	19	22
Customwork, machine hire, and rental of machinery and equipment	188	381	247	324	154	367	174	303
Energy and petroleum products	752	1 659	(NA)	(NA)	485	1 592	(NA)	(NA)
Petroleum products	752	1 520	896	1 202	485	1 462	462	1 106
Gasoline	716	638	(NA)	(NA)	449	596	403	486
Diesel fuel	263	676	(NA)	(NA)	241	670	266	473
LP gas, butane, and propane	91	42	(NA)	(NA)	56	39	72	26
Fuel oil	32	6	(NA)	(NA)	17	(D)	-	-
Natural gas	26	58	(NA)	(NA)	25	(D)	-	-
Kerosene, motor oil, and grease	752	100	(NA)	(NA)	485	94	462	121
Electricity	300	132	(NA)	(NA)	232	124	(NA)	(NA)
Other—coal, wood, coke, etc.	28	8	(NA)	(NA)	18	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.....	382	77 484	293	76 263	339	59 867
Cropland fertilized, except pasture.....	329	70 653	277	69 809	(NA)	56 001
Pasture and rangeland fertilized.....	111	6 831	63	6 454	(NA)	3 866
Lime.....	130	9 027	117	8 971	29	2 895
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	89	17 998	64	17 874	(NA)	19 732
Nematodes in crops.....	59	16 718	54	16 693	6	224
Diseases in crops and orchards.....	29	2 544	24	2 474	8	782
Weeds, grass, or brush in crops and pasture.....	319	86 072	281	85 250	(NA)	74 486
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	82	9 299	73	9 265	53	9 849
Insect control on livestock and poultry.....	143	(X)	97	(X)	14	(X)
Sanitation and rodent and bird control.....	102	(X)	59	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	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.....	20 776	16 636	18 973	13 194	47	56	47	41
Average per farm..... dollars.....	27 445	19 852	39 120	33 487	60	52	55	45
Farms by value group:					16	30	16	29
\$1 to \$4,999.....	152	234	86	82	16	15	15	4
\$5,000 to \$9,999.....	295	281	112	73	37	49	37	49
\$10,000 to \$19,999.....	116	136	99	75	18	18	18	
	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.....	442	598	231	273	273	325	541	712
Motortrucks including pickups.....	627	1 120	332	462	429	658	672	1 119
Wheel tractors.....	638	1 349	154	274	590	1 075	727	1 525
Grain and bean combines, self-propelled only.....	172	238	66	89	126	149	138	187
Corn heads for combines.....	21	21	3	3	18	18	10	30
Other cornpickers and picker-shellers.....	2	(D)	1	(D)	2	(D)	33	34
Cottonpickers.....	54	75	11	14	48	61	(NA)	(NA)
Mower conditioners.....	79	97	48	48	49	49	74	77
Pickup balers.....	128	138	59	59	69	79	89	92
Field forage harvesters, shear bar or flywheel type.....	16	17	3	4	13	13	24	42

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	290	131	(X)	254	(X)	221	233
Workers.....	1 666	(X)	601	(X)	1 065	1 406	1 889
Farms with—							
1 worker.....	53	56	56	68	68	31	57
2 workers.....	44	33	66	31	62	34	37
3 or 4 workers.....	78	20	71	62	206	66	38
5 to 9 workers.....	86	19	123	78	463	61	47
10 workers or more.....	29	3	285	15	266	29	54

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	509	(X)	642	(X)	300	(X)	278	(X)
Any cattle, hogs, or sheep	423	(X)	585	(X)	252	(X)	251	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	481	5 735	587	3 430	295	5 407	269	3 050
Any cattle, hogs, or sheep \$1,000...	432	(D)	550	(NA)	266	(D)	254	1 655
CATTLE AND CALVES								
Inventory:								
Cattle and calves	383	14 470	557	23 712	224	11 848	238	16 328
Cows and heifers that had calved	345	8 123	471	13 505	205	6 766	208	9 491
Beef cows	332	7 728	433	12 328	198	6 398	191	8 445
Milk cows	32	395	72	1 177	19	368	24	1 046
Heifers and heifer calves	283	3 571	(NA)	(NA)	174	2 973	145	3 086
Steers, steer calves, bulls and bull calves	312	2 776	(NA)	(NA)	190	2 109	193	3 751
Sales:								
Cattle and calves	385	10 262	514	10 204	238	9 446	241	8 159
..... \$1,000...	(X)	2 833	(X)	(NA)	(X)	2 650	(X)	1 436
Calves	297	5 518	(NA)	(NA)	194	5 052	188	3 904
..... \$1,000...	(X)	1 185	(X)	(NA)	(X)	1 098	(X)	394
Cattle	292	4 744	(NA)	(NA)	189	4 394	186	4 255
..... \$1,000...	(X)	1 648	(X)	(NA)	(X)	1 552	(X)	1 042
Fattened cattle	31	990	(NA)	(NA)	21	961	20	652
..... \$1,000...	(X)	434	(X)	(NA)	(X)	424	(X)	200
Dairy products	10	435	(NA)	(NA)	9	(D)	12	738
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	101	4 919	113	3 373	65	4 263	44	2 687
Used or to be used for breeding	69	779	(NA)	(NA)	46	666	20	170
Other hogs and pigs	92	4 140	(NA)	(NA)	60	3 597	43	2 517
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	72	844	62	410	48	630	27	309
Dec. 1 of preceding year and May 31	61	428	43	210	42	304	22	164
June 1 and Nov. 30	52	416	49	200	38	326	21	145
Sheep and lambs	6	917	10	117	3	(D)	7	100
Ewes 1 year old or older	6	807	(NA)	(NA)	3	(D)	7	58
Goats	5	43	(NA)	(NA)	4	(D)	2	(D)
Horses and ponies	191	1 616	183	1 195	101	695	76	754
Sales:								
Hogs and pigs	90	6 686	82	3 904	62	5 982	42	3 238
..... \$1,000...	(X)	639	(X)	(NA)	(X)	582	(X)	211
Feeder pigs	28	1 268	25	942	22	1 199	8	672
..... \$1,000...	(X)	60	(X)	(NA)	(X)	59	(X)	17
Sheep and lambs	6	198	9	582	4	(D)	7	(D)
Sheep and lambs shorn	5	732	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	4	(D)	7	8
Goats	3	31	(NA)	(NA)	2	(D)	2	(D)
..... \$1,000...	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	56	243	55	261	30	199	27	182
..... \$1,000...	(X)	294	(X)	(NA)	(X)	267	(X)	233
POULTRY								
Inventory:								
Any poultry	66	(X)	87	(X)	35	(X)	31	(X)
Chickens 3 months old or older	57	(D)	80	42 389	29	(D)	28	36 120
Hens and pullets of laying age	56	(D)	77	41 705	29	125 138	28	(D)
Pullets 3 months old or older	12	118	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	127	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	7	337	10	174	3	310	4	38
Turkeys	9	33	(NA)	(NA)	3	13	2	(D)
Turkeys for slaughter	7	20	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	5	13	(NA)	(NA)	1	(D)	2	(D)
Other poultry	21	(X)	(NA)	(X)	15	(X)	5	(X)
Sales:								
Any poultry	11	(X)	18	(X)	6	(X)	9	(X)
Chickens 3 months old or older	6	(D)	16	36 692	5	(D)	8	(D)
Hens and pullets of laying age	6	(D)	15	36 440	5	(D)	8	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products \$1,000...	20	(D)	23	433	12	(D)	12	367

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales 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	2 967	(X)	1	(D)		52	2 422	(X)			
1974..	101	1 846	(X)	(NA)	(NA)		44	1 164	(X)			
For grain or seed (bushels) ----- 1978..	83	2 369	137 880	1	(D)		47	1 975	120 513			
1974..	81	593	28 473	(NA)	(NA)		32	337	18 073			
For silage or green chop (tons, green) ----- 1978..	11	(D)	9 912				10	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		15	827	8 170			
For fodder, hogged or grazed ----- 1978..	2	(D)	(X)				1	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Sorghums for all purposes ----- 1978..	12	344	(X)				10	(D)	(X)			
1974..	14	345	(X)	(NA)	(NA)		11	309	(X)			
For grain or seed (bushels) ----- 1978..	5	250	13 420				5	250	13 420			
1974..	3	71	1 880	(NA)	(NA)		2	(D)	(D)			
For silage or green chop (tons, green) ----- 1978..	7	94	1 351				5	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		9	220	2 648			
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..	23	1 435	56 757				21	(D)	(D)			
1974..	33	2 276	56 352	(NA)	(NA)		33	2 276	56 352			
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)		1	(D)	(D)			
Rye for grain (bushels) ----- 1978..												
1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Other small grains for grain ----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Soybeans for beans (bushels) ----- 1978..	278	98 855	2 388 852				248	98 350	2 381 395			
1974..	305	73 411	1 394 020	(NA)	(NA)		256	72 793	1 386 484			
Peanuts for nuts (pounds) ----- 1978..	1	(D)	(D)				1	(D)	(D)			
1974..	8	105	171 720	(NA)	(NA)		6	(D)	(D)			
Cotton (bales) ----- 1978..	74	11 093	12 443				68	11 061	12 417			
1974..	267	27 426	17 463	(NA)	(NA)		212	26 964	17 226			
Tobacco (pounds) ----- 1978..												
1974..				(NA)	(NA)							
Irish potatoes (hundredweight) ----- 1978..	4	(D)	(D)				1	(D)	(D)			
1974..	7	12	293	(NA)	(NA)		2	(D)	(D)			
Sweetpotatoes (bushels) ----- 1978..	17	42	6 987	1	(D)		8	32	5 762	1	(D)	
1974..	25	47	5 466	(NA)	(NA)		8	25	2 705	1		
Hay crops (tons, dry) (see text) ----- 1978..	262	8 853	14 063	1	(D)		170	7 218	11 154	1	(D)	
1974..	242	6 933	11 669	(NA)	(NA)		136	5 546	9 789			
Alfalfa hay (tons, dry) ----- 1978..	20	508	1 222				14	424	1 147			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		5	91	313			
Other tame dry hay (tons, dry) (see text) ----- 1978..	207	6 567	10 950	1	(D)		141	5 468	8 587	1	(D)	
Field seed crops ----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Alfalfa seed (pounds) ----- 1978..												
1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds) ----- 1978..												
1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
All vegetables harvested for sale (see text) ----- 1978..	40	423	(X)	8	61	24	367	(X)	6	(D)		
1974..	60	584	(X)	(NA)	(NA)	30	492	(X)	4	50		
Sweet corn ----- 1978..	8	45	(X)			3	(D)	(X)				
1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	1			
Tomatoes ----- 1978..	7	7	(X)			4	6	(X)				
1974..	(NA)	(NA)	(X)	(NA)	(NA)	12	8	(X)	3	1		
Green peas excluding cowpeas ----- 1978..	5	18	(X)					(X)				
1974..	(NA)	(NA)	(X)	(NA)	(NA)	13	307	(X)	1	(D)		
Land in orchards ----- 1978..	23	314	(X)	1	(D)	10	189	(X)	1	(D)		
1974..	24	287	(X)	(NA)	(NA)	9	217	(X)				
Apples (pounds) ----- 1978..	15	88	122 735	(NA)	(NA)	7	44	(D)	(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27	6 000	(NA)	(NA)		
Peaches (pounds) ----- 1978..	12	176	(D)	(NA)	(NA)	4	124	(D)	(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	169	(NA)	(NA)	(NA)		
Grapes (pounds) (see text) ----- 1978..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)		
Berries ----- 1978..	8	(D)	(X)			6	(D)	(X)				
1974..	5	34	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)		
Strawberries (pounds) ----- 1978..	8	(D)	(D)			6	(D)	(D)				
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	34	13 760	1	(D)		
Nursery and greenhouse products ----- 1978..	31	1 606	(X)	17	53	27	1 600	(X)	15	(D)		
1974..			(X)	(NA)	(NA)			(X)	(NA)	(NA)		

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 255	162 984	1 317	165 505	986	147 670	760	122 490
Average size of farm	(X)	130	(X)	126	(X)	150	(X)	161
Approximate land area	(X)	206 720	(X)	206 720	(X)	206 720	(X)	206 720
Proportion in farms	(X)	78.8	(X)	80.1	(X)	71.4	(X)	59.3
Value of land and buildings: ¹								
Average per farm	77 050	(X)	42 697	(X)	86 059	(X)	55 991	(X)
Average per acre	(X)	621	(X)	340	(X)	601	(X)	347
Land in farms according to use:								
Total cropland	1 192	90 643	1 233	86 040	955	82 879	737	64 078
Harvested cropland	1 037	21 440	1 047	18 138	876	20 414	693	15 595
By acres harvested:								
1 to 9 acres	518	1 458	554	(NA)	393	1 173	292	(NA)
10 to 19 acres	209	2 855	186	(NA)	189	2 581	134	(NA)
20 to 29 acres	95	2 198	120	(NA)	88	2 048	96	(NA)
30 to 49 acres	114	4 187	104	(NA)	106	3 920	91	(NA)
50 to 99 acres	60	(D)	57	(NA)	59	(D)	54	(NA)
100 to 199 acres	32	4 062	23	(NA)	32	4 062	23	(NA)
200 to 499 acres	8	1 967	3	(NA)	8	1 967	3	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	813	64 617	919	62 078	679	58 496	544	44 091
Other cropland	189	4 586	205	5 824	150	3 969	127	4 392
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	72	1 447	(NA)	(NA)	57	1 154	70	1 618
Cropland on which all crops failed	11	233	(NA)	(NA)	10	(D)	11	199
Cropland in cultivated summer fallow	40	667	(NA)	(NA)	35	(D)	31	1 027
Cropland idle	94	2 239	(NA)	(NA)	72	1 930	47	1 548
Total woodland	764	45 079	817	44 417	630	40 238	525	32 544
Woodland pastured	601	31 323	(NA)	(NA)	499	28 027	444	23 448
Woodland not pastured	300	13 756	(NA)	(NA)	240	12 211	199	9 096
Other land	872	27 262	971	35 048	689	24 553	583	25 868
Pastureland and rangeland, other than cropland and woodland pastured	288	19 296	(NA)	(NA)	232	17 429	249	19 166
Land in house lots, ponds, roads, wasteland, etc	813	7 966	(NA)	(NA)	645	7 124	525	6 702
Pastureland, all types	1 062	115 236	(NA)	(NA)	861	103 952	(NA)	86 705
Irrigated land	35	377	100	249	30	364	87	236
Harvested cropland irrigated	31	260	(NA)	(NA)	26	247	80	200
Pastureland irrigated	4	117	(NA)	(NA)	4	117	(NA)	17
Other land irrigated	—	—	(NA)	(NA)	—	—	4	19
Land set aside in the federal farm programs in 1978	13	187	(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	1 255	11 893	1 317	7 822	986	11 490	760	7 063
Average per farm	(X)	9 477	(X)	5 939	(X)	11 653	(X)	9 293
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	1 194	4	(NA)	8	1 194	4	(NA)
\$40,000 to \$99,999	21	1 171	11	(NA)	21	1 171	11	(NA)
\$20,000 to \$39,999	91	2 482	45	(NA)	91	2 482	45	(NA)
\$10,000 to \$19,999	224	3 132	135	(NA)	224	3 132	135	(NA)
\$5,000 to \$9,999	343	2 414	248	(NA)	343	2 414	248	(NA)
\$2,500 to \$4,999	299	1 096	306	(NA)	299	1 096	306	(NA)
Less than \$2,500 (see text)	269	403	568	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	76	170	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	64	109	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	85	102	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	44	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	896	5 247	914	3 361	786	5 102	(NA)	3 042
Grains	66	390	(NA)	(NA)	65	(D)	48	123
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	865	4 688	(NA)	(NA)	762	4 550	617	2 687
Field seeds, hay, forage, and silage	101	163	(NA)	(NA)	89	156	130	218
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	3	(D)
Fruits, nuts, and berries	5	(Z)	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	4	(D)	(NA)	(NA)	4	(D)	14	9
Livestock, poultry, and their products	1 066	6 646	1 125	4 400	879	6 388	692	3 961
Poultry and poultry products	29	(D)	47	75	20	(D)	30	73
Dairy products	58	820	(NA)	(NA)	55	819	93	911
Cattle and calves	989	4 151	(NA)	(NA)	830	3 939	675	1 919
Hogs and pigs	374	1 474	(NA)	(NA)	329	1 434	292	1 003
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	13	(D)	18	16
Other livestock and livestock products (see text)	48	33	(NA)	(NA)	44	33	39	39

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 255	1 317	162 984	1 037	142 442	21 440	35	8 973	1 865	377
Farms with—										
1 to 9 acres	103	108	286	72	217	119	3	10	5	5
10 to 49 acres	183	195	5 623	137	4 171	889	2	(D)	(D)	(D)
50 to 69 acres	144	146	8 408	117	6 786	853	3	153	26	3
70 to 99 acres	226	244	18 647	189	15 644	2 273	6	500	156	42
100 to 139 acres	215	218	24 827	182	21 059	2 746	5	573	32	98
140 to 179 acres	136	130	21 131	114	17 713	2 190	4	632	156	53
180 to 219 acres	66	99	13 055	64	12 642	1 784	1	(D)	(D)	(D)
220 to 259 acres	49	57	11 552	41	9 695	1 464	2	(D)	(D)	(D)
260 to 499 acres	96	95	33 712	86	30 168	4 467	3	1 005	279	16
500 to 999 acres	35	23	(D)	33	(D)	(D)	5	3 324	765	116
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 255	162 984	1 317	165 505	986	147 670	760	122 490
Harvested cropland	1 037	21 440	1 047	18 138	876	20 414	693	15 595
Tenure of operator:								
Full owners	937	113 504	1 021	120 730	709	99 750	545	83 575
Harvested cropland	736	12 725	(NA)	12 628	607	11 808	(NA)	10 493
Part owners	224	40 515	197	33 658	204	39 579	149	30 616
Harvested cropland	216	6 882	(NA)	4 432	200	6 805	(NA)	4 262
Tenants	94	8 965	99	11 117	73	8 341	66	8 299
Harvested cropland	85	1 833	(NA)	1 078	69	1 801	(NA)	840
Type of organization:								
Individual or family	1 098	136 184	(NA)	(NA)	848	121 789	682	105 751
Partnership	149	25 708	(NA)	(NA)	130	24 789	74	16 456
Corporation	8	1 092	(NA)	(NA)	8	1 092	4	283
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	558	761	480	517	On farm operated	842	780	685	496
Other	697	552	506	239	Not on farm operated	227	226	174	105
Operators by age group:					Not reported	186	307	127	155
Under 25 years	29	29	18	15	Operators reporting days of work off farm:				
25 to 34 years	144	90	122	47	None	445	390	350	246
35 to 44 years	208	221	158	118	1 to 49 days	98	72	84	56
45 to 54 years	247	259	200	165	50 to 99 days	34	41	29	16
55 to 64 years	302	353	241	213	100 to 149 days	41	40	33	20
65 years and over	325	361	247	198	150 to 199 days	65	68	52	36
Average age	53.2	54.7	53.0	54.7	200 days or more	509	402	383	178

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	395	801	433	495	312	735	241	390
Feed for livestock and poultry	988	1 595	1 099	1 915	819	1 506	655	1 652
Commercially mixed formula feeds	214	387	812	1 326	185	378	540	1 215
Animal health costs	612	117	(NA)	(NA)	558	115	382	42
Seeds, bulbs, plants, and trees	450	126	538	64	395	113	349	55
Commercial fertilizer	1 015	598	1 010	422	865	579	677	376
Other agricultural chemicals including lime	716	156	517	51	646	153	376	45
Hired farm labor	488	580	453	228	444	565	322	203
Contract labor	38	64	50	25	29	62	26	15
Customwork, machine hire, and rental of machinery and equipment	364	132	413	155	294	114	266	127
Energy and petroleum products	1 235	653	(NA)	(NA)	964	595	(NA)	(NA)
Petroleum products	1 235	542	1 211	356	964	497	721	280
Gasoline	1 127	356	(NA)	(NA)	882	324	673	183
Diesel fuel	395	100	(NA)	(NA)	354	96	139	44
LP gas, butane, and propane	33	(D)	(NA)	(NA)	28	(D)	32	3
Fuel oil	94	10	(NA)	(NA)	77	9		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	1 235	65	(NA)	(NA)	964	57	721	49
Electricity	544	101	(NA)	(NA)	445	91	(NA)	(NA)
Other—coal, wood, coke, etc.	68	10	(NA)	(NA)	36	8	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	967	17 468	829	16 903	677	13 805
Cropland fertilized, except pasture.....	941	12 697	807	12 192	(NA)	7 365
Pasture and rangeland fertilized.....	139	4 771	131	4 711	(NA)	6 440
Lime.....	212	3 564	196	3 400	30	489
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	500	2 933	456	2 864	(NA)	934
Nematodes in crops.....	32	256	32	256	2	(D)
Diseases in crops and orchards.....	3	35	3	35	—	—
Weeds, grass, or brush in crops and pasture.....	240	5 413	220	5 053	(NA)	1 619
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	66	375	61	370	20	80
Insect control on livestock and poultry.....	364	(X)	338	(X)	79	(X)
Sanitation and rodent and bird control.....	134	(X)	126	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	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.....	1 255	1 153	984	663	Estimated market value of all machinery and equipment—Con.			
\$1,000.....	14 243	9 791	12 644	6 676	\$20,000 to \$29,999.....			
Average per farm..... dollars.....	11 349	8 492	12 850	10 069	111	60	107	56
Farms by value group:					33	26	50	22
\$1 to \$4,999.....	289	444	228	225	50,000 to \$69,999.....	1	33	—
\$5,000 to \$9,999.....	421	404	237	195	\$70,000 to \$99,999.....	4	4	—
\$10,000 to \$19,999.....	345	214	323	161	\$100,000 to \$199,999.....	2	2	4
					\$200,000 or more.....	—	—	—
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	773	976	339	391	505	585	858	1 050
Motortrucks including pickups.....	1 016	1 262	499	524	609	738	833	946
Wheel tractors.....	1 000	1 538	267	320	854	1 218	858	1 183
Grain and bean combines, self-propelled only.....	17	19	2	(D)	16	(D)	10	11
Corn heads for combines.....	20	20	6	6	14	14	1	(D)
Other cornpickers and picker-shellers.....	63	63	18	18	45	45	47	47
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	209	217	97	105	112	112	147	167
Pickup balers.....	234	252	64	70	181	182	167	169
Field forage harvesters, shear bar or flywheel type.....	14	21	6	6	8	15	12	12

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	488	47	(X)	455	(X)	444	322
Workers.....	1 999	(X)	63	(X)	1 936	1 867	2 017
Farms with—							
1 worker.....	114	32	32	95	95	101	94
2 workers.....	67	14	(D)	55	110	62	34
3 or 4 workers.....	141	1	(D)	145	529	120	55
5 to 9 workers.....	138	—	—	132	902	133	75
10 workers or more.....	28	—	—	28	300	28	64

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 070	(X)	1 154	(X)	872	(X)	697	(X)
Any cattle, hogs, or sheep	1 037	(X)	1 122	(X)	855	(X)	683	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 066	6 646	1 125	4 400	879	6 388	692	3 961
Any cattle, hogs, or sheep \$1,000	1 062	(D)	1 109	(NA)	878	(D)	688	2 938
CATTLE AND CALVES								
Inventory:								
Cattle and calves	975	32 597	1 096	40 657	815	30 731	669	32 502
Cows and heifers that had calved	913	19 655	921	24 068	774	18 640	601	19 576
Beef cows	876	18 382	827	21 994	746	17 414	533	17 692
Milk cows	94	1 273	211	2 074	79	1 226	151	1 884
Heifers and heifer calves	668	6 750	(NA)	(NA)	567	6 274	402	6 042
Steers, steer calves, bulls and bull calves	822	6 192	(NA)	(NA)	694	5 817	493	6 884
Sales:								
Cattle and calves	989	18 294	1 073	17 292	830	17 256	675	14 254
(X) \$1,000	(X)	4 151	(X)	(NA)	(X)	3 939	(X)	1 919
Calves	884	12 160	(NA)	(NA)	745	11 383	587	9 052
(X) \$1,000	(X)	2 460	(X)	(NA)	(X)	2 317	(X)	1 021
Cattle	569	6 134	(NA)	(NA)	488	5 873	402	5 202
(X) \$1,000	(X)	1 691	(X)	(NA)	(X)	1 622	(X)	898
Fattened cattle	54	907	(NA)	(NA)	49	891	25	290
(X) \$1,000	(X)	202	(X)	(NA)	(X)	198	(X)	48
Dairy products	58	820	(NA)	(NA)	55	819	93	911
(X) \$1,000	(X)							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	380	12 614	377	12 305	331	12 192	270	11 054
Used or to be used for breeding	336	2 845	(NA)	(NA)	298	2 730	236	2 042
Other hogs and pigs	299	9 769	(NA)	(NA)	267	9 462	226	9 012
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	352	3 527	356	3 428	307	3 377	270	3 136
Dec. 1 of preceding year and May 31	313	1 784	320	1 879	275	1 708	245	1 677
June 1 and Nov. 30	299	1 743	259	1 549	264	1 669	217	1 459
Sheep and lambs	13	368	23	730	12	(D)	15	523
Ewes 1 year old or older	10	179	(NA)	(NA)	9	(D)	15	307
Goats	22	464	(NA)	(NA)	15	375	23	502
Horses and ponies	198	481	207	702	166	424	132	574
Sales:								
Hogs and pigs	374	26 716	387	27 036	329	25 705	292	24 869
(X) \$1,000	(X)	1 474	(X)	(NA)	(X)	1 434	(X)	1 003
Feeder pigs	243	16 392	243	15 287	212	15 638	191	14 038
(X) \$1,000	(X)	678	(X)	(NA)	(X)	651	(X)	309
Sheep and lambs	15	345	25	649	13	(D)	18	509
Sheep and lambs shorn	10	239	(NA)	(NA)	8	(D)	16	322
Pounds of wool	(X)	1 474	(X)	(NA)	(X)	(D)	(X)	1 785
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	13	(D)	18	16
(X) \$1,000	(X)	101	(NA)	(NA)	7	90	14	158
Goats	10	101	(NA)	(NA)	13	(D)	18	16
(X) \$1,000	(X)	2	(X)	(NA)	7	90	14	158
Horses and ponies	20	44	16	30	19	(D)	12	25
(X) \$1,000	(X)	24	(X)	(NA)	(X)	(D)	(X)	18
POULTRY								
Inventory:								
Any poultry	212	(X)	284	(X)	170	(X)	166	(X)
Chickens 3 months old or older	208	18 190	283	20 901	166	17 152	165	17 846
Hens and pullets of laying age	205	17 903	276	20 123	163	(D)	165	17 500
Pullets 3 months old or older	26	287	(NA)	(NA)	25	(D)	6	82
Pullet chicks and pullets under 3 months old	5	59	(NA)	(NA)	5	59	3	13
Broilers and other meat-type chickens	22	526	14	422	13	445	4	262
Turkeys	18	134	(NA)	(NA)	13	111	4	(D)
Turkeys for slaughter	10	72	(NA)	(NA)	8	(D)	2	(D)
Turkey hens kept for breeding	14	62	(NA)	(NA)	9	(D)	2	(D)
Other poultry	15	(X)	(NA)	(X)	15	(X)	5	(X)
Sales:								
Any poultry	17	(X)	19	(X)	11	(X)	14	(X)
Chickens 3 months old or older	5	(D)	18	12 740	3	(D)	13	12 656
Hens and pullets of laying age	5	(D)	18	12 740	3	(D)	13	12 656
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	—	—	1	(D)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	—	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products	29	(D)	47	75	20	(D)	30	(X)
(X) \$1,000	(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	178	3 541	(X)	1	(D)		166	3 510	(X)	1	(D)	
1974	165	2 686	(X)	(NA)	(NA)		137	2 491	(X)			
For grain or seed (bushels)	169	3 011	197 032	1	(D)		157	2 980	195 926	1	(D)	
1974	154	2 148	101 421	(NA)	(NA)		128	1 957	97 294			
For silage or green chop (tons, green)	17	(D)	7 521	1	(D)		17	(D)	7 521	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		14	423	4 555			
For fodder, hogged or grazed	1	(D)	(X)				1	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	111	(X)			
Sorghums for all purposes	11	35	(X)				11	35	(X)			
1974	12	144	(X)	(NA)	(NA)		8	82	(X)			
For grain or seed (bushels)	3	4	268				3	4	268			
1974	4	40	2 150	(NA)	(NA)		4	40	2 150			
For silage or green chop (tons, green)	8	31	176				8	31	176			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)				
Cut for dry forage or hay (tons, dry)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)				
Hogged or grazed												
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels)	4	82	2 530				4	82	2 530			
1974	8	110	2 285	(NA)	(NA)		8	110	2 285			
Oats for grain (bushels)	6	47	1 220				6	47	1 220			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	26	820			
Barley for grain (bushels)	2	(D)	(D)				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Rye for grain (bushels)	1	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Other small grains for grain												
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Soybeans for beans (bushels)	12	1 215	33 740				12	1 215	33 740			
1974	3	200	3 540	(NA)	(NA)		3	200	3 540			
Peanuts for nuts (pounds)												
1974				(NA)	(NA)							
Cotton (bales)												
1974				(NA)	(NA)							
Tobacco (pounds)	867	1 972	3 813 702	26	109	764	1 888	3 683 625	24	(D)		
1974	849	1 531	2 831 329	(NA)	(NA)	618	1 353	2 557 012	90	(D)		
Irish potatoes (hundredweight)	36	7	1 031	1	(D)	33	6	957	1	(D)		
1974	117	40	2 435	(NA)	(NA)	78	27	1 840	3	(D)		
Sweetpotatoes (bushels)	2	(D)	(D)				2	(D)	(D)			
1974	18	14	677	(NA)	(NA)	13	13	648				
Hay crops (tons, dry) (see text)	601	15 056	22 899	1	(D)	529	14 200	22 124	1	(D)		
1974	603	13 602	22 722	(NA)	(NA)	458	11 623	19 868	1	(D)		
Alfalfa hay (tons, dry)	41	704	1 345				39	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	699	1 981				
Other tame dry hay (tons, dry) (see text)	454	11 900	18 679	1	(D)	401	11 304	18 119	1	(D)		
Field seed crops	7	217	(X)				7	217	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)	8	283	(X)				
Alfalfa seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)	1	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	15	2 718				
All vegetables harvested for sale (see text)			(X)						(X)			
1974	8	7	(X)	(NA)	(NA)	5	3	(X)	1	(D)		
Sweet corn			(X)					(X)				
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)				
Tomatoes			(X)					(X)				
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)		
Green peas excluding cowpeas			(X)					(X)				
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)				
Land in orchards	4	(D)	(X)	2	(D)	1	(D)	(X)				
1974	4	2	(X)	(NA)	(NA)			(X)				
Apples (pounds)	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Peaches (pounds)	3	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Grapes (pounds) (see text)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)		
Berries	8	3	(X)	3	1	5	2	(X)				
1974	5	3	(X)	(NA)	(NA)	1	(D)	(X)				
Strawberries (pounds)	8	3	4 088	3	(D)	5	2	3 318				
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1						
Nursery and greenhouse products	1	(D)	(X)			1	(D)	(X)				
1974			(X)	(NA)	(NA)			(X)				
Other crops												

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	457	68 290	420	64 043	339	58 384	258	48 868
Average size of farm	(X)	149	(X)	152	(X)	172	(X)	189
Approximate land area	(X)	300 800	(X)	300 800	(X)	300 800	(X)	300 800
Proportion in farms	(X)	22.7	(X)	21.3	(X)	19.4	(X)	16.2
Value of land and buildings: ¹								
Average per farm	81 424	(X)	43 095	(X)	86 326	(X)	50 953	(X)
Average per acre	(X)	542	(X)	283	(X)	509	(X)	269
Land in farms according to use:								
Total cropland	444	30 058	400	25 223	336	27 184	246	19 471
Harvested cropland	389	11 545	352	7 406	308	10 914	238	6 554
By acres harvested:								
1 to 9 acres	183	672	168	(NA)	129	549	93	(NA)
10 to 19 acres	72	971	80	(NA)	56	788	54	(NA)
20 to 29 acres	32	749	40	(NA)	26	618	28	(NA)
30 to 49 acres	39	1 407	33	(NA)	36	1 313	32	(NA)
50 to 99 acres	38	2 557	17	(NA)	36	(D)	17	(NA)
100 to 199 acres	16	2 202	11	(NA)	16	2 202	11	(NA)
200 to 499 acres	8	(D)	3	(NA)	8	(D)	3	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	232	13 997	250	14 401	180	12 280	144	10 206
Other cropland	136	4 516	119	3 416	103	3 990	75	2 711
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	1 207	(NA)	(NA)	37	1 082	41	1 274
Cropland on which all crops failed	22	630	(NA)	(NA)	17	596	9	267
Cropland in cultivated summer fallow	13	168	(NA)	(NA)	7	116	7	104
Cropland idle	75	2 511	(NA)	(NA)	60	2 196	35	1 066
Total woodland	311	29 046	266	29 927	232	23 922	167	23 440
Woodland pastured	180	8 946	(NA)	(NA)	136	7 263	112	9 585
Woodland not pastured	211	20 100	(NA)	(NA)	161	16 659	99	13 855
Other land	324	9 186	294	8 893	241	7 278	186	5 957
Pastureland and rangeland, other than cropland and woodland pastured	74	4 847	(NA)	(NA)	55	3 438	47	2 491
Land in house lots, ponds, roads, wasteland, etc	310	4 339	(NA)	(NA)	233	3 840	174	3 466
Pastureland, all types	302	27 790	(NA)	(NA)	226	22 981	(NA)	22 282
Irrigated land	4	26	5	9	3	(D)	5	9
Harvested cropland irrigated	4	26	(NA)	(NA)	3	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	12	54	(X)	(X)	10	(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	457	5 298	420	2 699	339	5 140	258	2 493
Average per farm	(X)	11 592	(X)	6 426	(X)	15 162	(X)	9 663
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	699	—	(NA)	3	699	—	(NA)
\$40,000 to \$99,999	15	880	3	(NA)	15	880	3	(NA)
\$20,000 to \$39,999	49	1 287	21	(NA)	49	1 287	21	(NA)
\$10,000 to \$19,999	91	1 239	55	(NA)	91	1 239	55	(NA)
\$5,000 to \$9,999	104	746	82	(NA)	104	746	82	(NA)
\$2,500 to \$4,999	77	289	94	(NA)	77	289	94	(NA)
Less than \$2,500 (see text)	118	158	165	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	32	55	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	31	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	332	3 360	304	1 766	276	3 284	(NA)	1 662
Grains	90	706	(NA)	(NA)	81	693	72	435
Commodity Credit Corporation loans	5	49	(NA)	(NA)	5	49	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	295	2 507	(NA)	(NA)	251	2 447	200	1 197
Field seeds, hay, forage, and silage	28	128	(NA)	(NA)	23	125	21	13
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	4	(D)	(NA)	(NA)	4	(D)	6	16
Livestock, poultry, and their products	271	1 937	292	841	213	1 856	182	739
Poultry and poultry products	14	13	15	5	8	9	6	4
Dairy products	4	(D)	(NA)	(NA)	4	(D)	3	7
Cattle and calves	206	1 390	(NA)	(NA)	163	1 336	145	352
Hogs and pigs	123	519	(NA)	(NA)	104	498	91	374
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	15	(D)	(NA)	(NA)	7	(D)	8	1

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	457	420	68 290	389	58 456	11 545	4	115	26	26
Farms with—										
1 to 9 acres	52	34	208	43	164	115	1	(D)	(D)	(D)
10 to 49 acres	88	76	2 159	76	1 809	723	2	(D)	(D)	(D)
50 to 69 acres	41	45	2 416	36	2 145	343	—	—	—	—
70 to 99 acres	58	40	4 823	47	3 931	679	1	(D)	(D)	(D)
100 to 139 acres	59	85	6 869	47	5 460	1 060	—	—	—	—
140 to 179 acres	41	36	6 491	35	5 551	1 159	—	—	—	—
180 to 219 acres	25	24	4 837	21	4 073	697	—	—	—	—
220 to 259 acres	19	23	4 523	18	4 302	862	—	—	—	—
260 to 499 acres	51	39	17 949	46	16 097	3 757	—	—	—	—
500 to 999 acres	20	13	13 327	18	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	4	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(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	457	68 290	420	64 043	339	58 384	258	48 868
Harvested cropland	389	11 545	352	7 406	308	10 914	238	6 554
Tenure of operator:								
Full owners	310	46 611	315	44 857	212	37 276	186	32 640
Harvested cropland	250	4 815	(NA)	3 895	186	4 326	(NA)	3 313
Part owners	102	19 924	80	15 545	97	19 501	55	12 804
Harvested cropland	95	6 094	(NA)	3 280	93	(D)	(NA)	3 049
Tenants	45	1 755	25	3 641	30	1 607	17	3 424
Harvested cropland	44	636	(NA)	231	29	(D)	(NA)	192
Type of organization:								
Individual or family	413	59 389	(NA)	(NA)	300	49 695	233	43 660
Partnership	42	(D)	(NA)	(NA)	37	(D)	23	(D)
Corporation	2	(D)	(NA)	(NA)	2	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Forming	186	196	158	145	On farm operated	266	250	203	147
Other	271	222	181	111	Not on farm operated	109	77	82	51
Operators by age group:					Not reported	82	91	54	58
Under 25 years	10	2	10	1	Operators reporting days of work off farm:				
25 to 34 years	54	40	42	25	None	151	113	125	71
35 to 44 years	84	59	59	34	1 to 49 days	28	23	22	12
45 to 54 years	98	111	75	72	50 to 99 days	10	13	9	7
55 to 64 years	97	100	67	64	100 to 149 days	20	11	16	7
65 years and over	114	106	86	60	150 to 199 days	19	23	13	11
Average age	52.0	53.9	51.8	53.6	200 days or more	210	153	140	81

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	133	513	127	229	97	496	77	194
Feed for livestock and poultry	237	681	273	342	193	662	167	287
Commercially mixed formula feeds	51	201	187	171	40	199	136	156
Animal health costs	127	35	(NA)	(NA)	95	34	47	11
Seeds, bulbs, plants, and trees	221	155	175	36	200	152	107	30
Commercial fertilizer	384	383	356	213	305	358	235	191
Other agricultural chemicals including lime	317	159	155	43	251	153	118	40
Hired farm labor	213	357	139	77	188	351	101	67
Contract labor	20	20	3	(Z)	15	18	1	(Z)
Customwork, machine hire, and rental of machinery and equipment	123	47	105	36	77	26	78	32
Energy and petroleum products	457	320	(NA)	(NA)	342	301	(NA)	(NA)
Petroleum products	457	287	409	161	342	268	253	123
Gasoline	435	170	(NA)	(NA)	332	156	172	59
Diesel fuel	202	63	(NA)	(NA)	191	61	164	41
LP gas, butane, and propane	2	(D)	(NA)	(NA)	2	(D)	—	—
Fuel oil	40	(D)	(NA)	(NA)	40	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	253	23
Kerosene, motor oil, and grease	457	45	(NA)	(NA)	342	42	(NA)	(NA)
Electricity	174	27	(NA)	(NA)	153	26	(NA)	(NA)
Other—cool, wood, coke, etc.	51	7	(NA)	(NA)	51	7	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	369	12 267	295	11 747	235	6 006
Cropland fertilized, except pasture.....	359	8 927	290	8 467	(NA)	4 323
Pasture and rangeland fertilized.....	65	3 340	60	3 280	(NA)	1 683
Lime.....	75	1 675	55	1 325	33	794
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	164	3 713	143	3 652	(NA)	442
Nematodes in crops.....	16	76	16	76	1	(D)
Diseases in crops and orchards.....	5	10	—	—	1	(D)
Weeds, grass, or brush in crops and pasture.....	164	6 725	133	6 564	(NA)	1 368
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	10	50	10	50	9	84
Insect control on livestock and poultry.....	115	(X)	95	(X)	7	(X)
Sanitation and rodent and bird control.....	41	(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	
	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.....	457	399	342	246	Estimated market value of all machinery and equipment—Con.				
\$1,000..... dollars.....	7 060	4 070	6 494	2 988	\$20,000 to \$29,999.....	50	40	50	39
Average per farm.....	15 448	10 201	18 988	12 146	\$30,000 to \$49,999.....	38	14	38	14
Farms by value group:					\$50,000 to \$69,999.....	5	4	5	2
\$1 to \$4,999.....	111	143	74	77	\$70,000 to \$99,999.....	16	—	16	—
\$5,000 to \$9,999.....	152	104	74	46	\$100,000 to \$199,999.....	5	—	5	—
\$10,000 to \$19,999.....	80	94	80	68	\$200,000 or more.....	—	—	—	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	299	398	115	144	194	254	259	311	160
Motortrucks including pickups.....	394	613	169	211	273	402	317	386	137
Wheel tractors.....	414	785	79	102	402	683	343	491	110
Grain and bean combines, self-propelled only.....	61	63	14	14	47	49	17	18	3
Corn heads for combines.....	26	26	8	8	18	18	12	12	3
Other cornpickers and picker-shellers.....	55	55	1	(D)	54	(D)	55	57	5
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	81	110	7	7	74	103	37	42	14
Pickup balers.....	69	73	5	5	64	68	48	51	19
Field forage harvesters, shear bar or flywheel type.....	4	12	4	4	4	8	5	5	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	213	25	(X)	205	(X)	188	101
Workers.....	1 004	(X)	43	(X)	961	944	687
Farms with—							
1 worker.....	57	7	7	57	57	47	15
2 workers.....	36	18	36	43	86	31	12
3 or 4 workers.....	58	—	—	43	154	48	27
5 to 9 workers.....	30	—	—	30	174	30	23
10 workers or more.....	32	—	—	32	490	32	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	299	(X)	320	(X)	230	(X)	195	(X)
Any cattle, hogs, or sheep	278	(X)	299	(X)	215	(X)	184	(X)
Sales:								
Any livestock or poultry and their products \$1,000	271	1 937	292	841	213	1 856	182	739
Any cattle, hogs, or sheep \$1,000	267	1 909	283	(NA)	211	1 834	177	726
CATTLE AND CALVES								
Inventory:								
Cattle and calves	213	6 722	262	7 862	166	6 201	160	5 996
Cows and heifers that had calved	187	3 143	223	3 905	146	2 872	146	3 076
Beef cows	175	3 112	207	3 786	139	2 846	140	3 009
Milk cows	13	31	34	119	8	26	17	67
Heifers and heifer calves	168	1 989	(NA)	(NA)	136	1 861	103	1 323
Steers, steer calves, bulls and bull calves	187	1 590	(NA)	(NA)	151	1 468	128	1 597
Sales:								
Cattle and calves	206	5 309	237	3 031	163	5 061	145	2 411
\$1,000	(X)	1 390	(X)	(NA)	(X)	1 336	(X)	352
Calves	169	3 725	(NA)	(NA)	138	3 579	111	1 176
\$1,000	(X)	957	(X)	(NA)	(X)	928	(X)	150
Cattle	153	1 584	(NA)	(NA)	120	1 482	97	1 235
\$1,000	(X)	434	(X)	(NA)	(X)	408	(X)	202
Fattened cattle	6	66	(NA)	(NA)	4	(D)	13	75
\$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)	22
Dairy products	4	(D)	(NA)	(NA)	4	(D)	3	7
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	139	5 174	127	4 370	112	4 728	89	3 821
Used or to be used for breeding	108	853	(NA)	(NA)	88	781	60	413
Other hogs and pigs	122	4 321	(NA)	(NA)	100	3 947	77	3 408
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	113	973	92	663	93	890	63	531
Dec. 1 of preceding year and May 31	98	491	86	368	84	448	59	292
June 1 and Nov. 30	90	482	71	295	74	442	52	239
Sheep and lambs								
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	7	71	(NA)	(NA)	2	(D)	—	—
Horses and ponies	61	132	44	98	40	86	23	47
Sales:								
Hogs and pigs	123	7 704	123	6 111	104	7 182	91	5 353
\$1,000	(X)	519	(X)	(NA)	(X)	498	(X)	374
Feeder pigs	43	2 924	41	1 243	35	2 645	23	782
\$1,000	(X)	110	(X)	(NA)	(X)	101	(X)	14
Sheep and lambs	—	—	(NA)	(NA)	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	4	26	(NA)	(NA)	2	(D)	—	—
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	8	15	4	6	3	7	3	(D)
\$1,000	(X)	3	(X)	(NA)	(X)	1	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	73	(X)	102	(X)	49	(X)	49	(X)
Chickens 3 months old or older	69	2 479	99	2 486	46	1 914	48	1 347
Hens and pullets of laying age	69	2 353	94	2 228	46	1 833	44	(D)
Pullets 3 months old or older	7	126	(NA)	(NA)	4	81	1	(D)
Pullet chicks and pullets under 3 months old	6	121	(NA)	(NA)	5	(D)	1	(D)
Broilers and other meat-type chickens	11	118	7	55	6	57	1	(D)
Turkeys	8	36	(NA)	(NA)	7	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	7	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	10	(X)	11	(X)	6	(X)	4	(X)
Chickens 3 months old or older	8	1 031	10	322	5	(D)	3	32
Hens and pullets of laying age	8	(D)	10	322	5	(D)	3	32
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	1	(D)	2	(D)	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	14	13	15	5	8	9	6	4

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Quantity	
Corn for all purposes	117	2 526	00	1	(D)	106	2 422	(X)	--	--	--	
1974	125	1 960	00	(NA)	(NA)	91	1 688	(X)	--	--	--	
For grain or seed (bushels)	117	(D)	131 901	1	(D)	106	(D)	128 447	--	--	--	
1974	120	1 894	90 888	(NA)	(NA)	89	1 641	82 796	--	--	--	
For silage or green chop (tons, green)	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	--	--	--	
For fodder, hogged or grazed	--	--	(X)	--	--	--	--	(X)	--	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	--	--	--	
Sorghums for all purposes	3	3	00	--	--	1	(D)	(X)	--	--	--	
1974	4	90	00	(NA)	(NA)	4	90	(X)	--	--	--	
For grain or seed (bushels)	2	(D)	(D)	--	--	1	(D)	(D)	--	--	--	
1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--	--	
For silage or green chop (tons, green)	1	(D)	(D)	--	--	--	--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--	
Cut for dry forage or hay (tons, dry)	--	--	--	--	--	--	--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	--	--	--	--	
Hogged or grazed	--	--	(X)	--	--	--	--	(X)	--	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--	
Wheat for grain (bushels)	4	38	1 370	--	--	4	38	1 370	--	--	--	
1974	15	299	7 985	(NA)	(NA)	14	(D)	(D)	--	--	--	
Oats for grain (bushels)	2	(D)	(D)	--	--	2	(D)	(D)	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	--	
Barley for grain (bushels)	--	--	--	--	--	--	--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--	
Rye for grain (bushels)	--	--	--	--	--	--	--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	--	
Other small grains for grain	--	--	(X)	--	--	--	--	(X)	--	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--	
Soybeans for beans (bushels)	57	3 974	85 915	--	--	51	3 862	83 798	--	--	--	
1974	46	1 845	41 146	(NA)	(NA)	37	1 750	39 043	--	--	--	
Peanuts for nuts (pounds)	--	--	--	--	--	--	--	--	--	--	--	
1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--	
Cotton (bales)	--	--	--	--	--	--	--	--	--	--	--	
1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--	
Tobacco (pounds)	297	1 280	2 144 181	3	15	251	1 233	2 090 675	3	15	15	
1974	253	783	1 304 977	(NA)	(NA)	200	725	1 232 068	4	8	8	
Irish potatoes (hundredweight)	12	50	2 952	--	--	12	50	2 952	--	--	--	
1974	26	12	1 211	(NA)	(NA)	15	3	281	--	--	--	
Sweetpotatoes (bushels)	2	(D)	(D)	--	--	2	(D)	(D)	--	--	--	
1974	10	1	126	(NA)	(NA)	5	1	70	--	--	--	
Hay crops (tons, dry) (see text)	154	3 883	6 563	1	(D)	124	3 536	6 242	--	--	--	
1974	138	2 408	3 468	(NA)	(NA)	98	2 004	2 909	--	--	--	
Alfalfa hay (tons, dry)	13	688	(D)	--	--	10	667	(D)	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	125	126	--	--	--	
Other tame dry hay (tons, dry) (see text)	126	2 849	4 232	1	(D)	104	2 581	3 979	--	--	--	
Field seed crops	--	--	(X)	--	--	--	--	(X)	--	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--	
Alfalfa seed (pounds)	--	--	--	--	--	--	--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--	
Red clover seed (pounds)	--	--	--	--	--	--	--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	--	
All vegetables harvested for sale (see text)	2	(D)	(X)	--	--	2	(D)	(X)	--	--	--	
1974	3	5	00	(NA)	(NA)	1	(D)	(X)	--	--	--	
Sweet corn	1	(D)	(X)	--	--	1	(D)	(X)	--	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--	
Tomatoes	--	--	(X)	--	--	--	--	(X)	--	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--	
Green peas excluding cowpeas	--	--	(X)	--	--	--	--	(X)	--	--	--	
1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--	
Land in orchards	11	9	00	--	--	7	6	(X)	--	--	--	
1974	6	3	00	(NA)	(NA)	1	(D)	(X)	--	--	--	
Apples (pounds)	11	5	894	(NA)	(NA)	7	3	(D)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	
Peaches (pounds)	8	1	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	5	1	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)	
Berries	--	--	(X)	--	--	--	--	(X)	--	--	--	
1974	1	(D)	(X)	(NA)	(NA)	--	--	(X)	--	--	--	
Strawberries (pounds)	--	--	--	--	--	--	--	--	--	--	--	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--	
Nursery and greenhouse products	--	--	(X)	--	--	--	--	(X)	--	--	--	
1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 590	101 376	1 575	102 164	857	77 427	630	66 091
Average size of farm	(X)	64	(X)	65	(X)	90	(X)	105
Approximate land area	(X)	264 320	(X)	264 320	(X)	264 320	(X)	264 320
Proportion in farms	(X)	38.4	(X)	38.7	(X)	29.3	(X)	25.0
Value of land and buildings: ¹								
Average per farm	89 770	(X)	54 674	(X)	126 122	(X)	85 997	(X)
Average per acre	(X)	1 500	(X)	843	(X)	1 460	(X)	820
Land in farms according to use:								
Total cropland	1 550	61 666	1 554	60 698	845	49 222	628	40 288
Harvested cropland	1 476	23 316	1 459	20 836	824	19 761	610	15 504
By acres harvested:								
1 to 9 acres	850	2 581	824	(NA)	340	1 209	184	(NA)
10 to 19 acres	285	3 724	296	(NA)	179	2 429	151	(NA)
20 to 29 acres	129	2 949	144	(NA)	101	2 338	96	(NA)
30 to 49 acres	105	3 781	116	(NA)	98	(D)	100	(NA)
50 to 99 acres	71	4 574	61	(NA)	70	(D)	61	(NA)
100 to 199 acres	32	4 356	15	(NA)	32	4 356	15	(NA)
200 to 499 acres	4	1 351	3	(NA)	4	1 351	3	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	899	33 255	1 080	37 112	579	26 340	463	23 374
Other cropland	289	5 095	228	2 750	139	3 121	90	1 410
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	1 209	(NA)	(NA)	44	823	45	551
Cropland on which all crops failed	19	374	(NA)	(NA)	10	312	1	(D)
Cropland in cultivated summer fallow	49	351	(NA)	(NA)	25	155	17	64
Cropland idle	165	3 161	(NA)	(NA)	74	1 831	29	791
Total woodland	850	22 355	902	22 926	515	15 842	424	14 066
Woodland pastured	483	8 163	(NA)	(NA)	299	5 672	238	6 083
Woodland not pastured	509	14 192	(NA)	(NA)	309	10 170	271	7 983
Other land	1 158	17 355	1 100	18 540	635	12 363	455	11 737
Pastureland and rangeland, other than cropland and woodland pastured	278	9 621	(NA)	(NA)	171	8 006	167	7 152
Land in house lots, ponds, roads, wasteland, etc	1 087	7 734	(NA)	(NA)	599	4 357	416	4 585
Pastureland, all types	1 132	51 039	(NA)	(NA)	693	40 018	(NA)	36 609
Irrigated land	20	105	4	18	12	96	2	(D)
Harvested cropland irrigated	20	(D)	(NA)	(NA)	12	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	12	146	(X)	(X)	8	130	(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	1 590	11 307	1 575	7 744	857	10 237	630	6 525
Average per farm	(X)	7 112	(X)	4 917	(X)	11 945	(X)	10 357
Forms by value of agricultural products sold: ¹								
\$100,000 or more	15	2 253	6	(NA)	15	2 253	6	(NA)
\$40,000 to \$99,999	32	2 106	28	(NA)	32	2 106	28	(NA)
\$20,000 to \$39,999	44	1 172	27	(NA)	44	1 172	27	(NA)
\$10,000 to \$19,999	104	1 454	53	(NA)	104	1 454	53	(NA)
\$5,000 to \$9,999	262	1 839	186	(NA)	262	1 839	186	(NA)
\$2,500 to \$4,999	400	1 413	323	(NA)	400	1 413	323	(NA)
Less than \$2,500 (see text)	733	1 071	952	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	159	352	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	221	384	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	207	256	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	146	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal forms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 266	4 380	1 286	3 311	747	3 632	(NA)	2 478
Grains	99	150	(NA)	(NA)	83	137	152	269
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	1 159	3 302	(NA)	(NA)	687	2 617	530	1 456
Field seeds, hay, forage, and silage	198	356	(NA)	(NA)	148	320	190	338
Vegetables, sweet corn, and melons	36	37	(NA)	(NA)	28	34	15	30
Fruits, nuts, and berries	19	42	(NA)	(NA)	13	37	9	9
Nursery and greenhouse products	19	480	24	358	16	477	18	355
Other crops	14	13	(NA)	(NA)	10	10	23	22
Livestock, poultry, and their products	992	6 928	1 086	4 397	671	6 604	513	4 017
Poultry and poultry products	34	181	61	271	22	179	36	268
Dairy products	75	2 344	(NA)	(NA)	74	(D)	98	1 852
Cattle and calves	942	4 073	(NA)	(NA)	647	3 776	533	1 757
Hogs and pigs	78	211	(NA)	(NA)	53	199	47	41
Sheep, lambs, and wool	6	5	(NA)	(NA)	5	(D)	8	19
Other livestock and livestock products (see text)	53	113	(NA)	(NA)	28	103	16	79

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 590	1 575	101 376	1 476	96 507	23 316	20	1 401	215	105
Farms with—										
1 to 9 acres	285	231	1 243	258	1 125	445	2	(D)	(D)	(D)
10 to 49 acres	693	684	18 034	639	16 708	4 255	11	259	63	42
50 to 99 acres	199	196	11 518	182	10 553	2 251	3	166	36	34
100 to 139 acres	139	181	11 469	133	10 975	2 561	1	(D)	(D)	(D)
140 to 179 acres	111	113	12 939	105	12 289	3 094	—	—	—	—
180 to 219 acres	43	53	6 683	42	6 533	1 255	—	—	—	—
220 to 259 acres	36	45	6 990	36	6 990	1 693	1	(D)	(D)	(D)
260 to 499 acres	23	25	5 483	23	5 483	1 765	—	—	—	—
500 to 999 acres	45	35	14 837	43	14 171	3 193	2	(D)	(D)	(D)
1,000 to 1,999 acres	15	11	(D)	14	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(D)	1	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 590	101 376	1 575	102 164	857	77 427	630	66 091
Harvested cropland	1 476	23 316	1 459	20 836	824	19 761	610	15 504
Tenure of operator:								
Full owners	1 211	62 315	1 237	66 779	596	42 389	414	37 166
Harvested cropland	1 111	12 622	(NA)	12 037	573	9 733	(NA)	7 728
Part owners	284	35 135	251	30 411	206	31 987	162	24 868
Harvested cropland	276	9 679	(NA)	7 462	198	9 165	(NA)	6 620
Tenants	95	3 926	87	4 974	55	3 051	54	4 057
Harvested cropland	89	1 015	(NA)	1 337	53	863	(NA)	1 156
Type of organization:								
Individual or family	1 440	86 542	(NA)	(NA)	760	64 862	587	59 741
Partnership	138	13 378	(NA)	(NA)	90	11 452	35	5 346
Corporation	6	813	(NA)	(NA)	5	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	6	643	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	512	601	337	332	On farm operated	1 085	1 064	608	422
Other	1 078	966	520	290	Not on farm operated	283	239	154	114
Operators by age group:					Not reported	222	264	95	86
Under 25 years	20	20	10	7	Operators reporting days of work off farm:				
25 to 34 years	137	127	68	46	None	520	440	297	226
35 to 44 years	293	283	155	107	1 to 49 days	77	85	43	30
45 to 54 years	322	329	167	131	50 to 99 days	30	32	16	9
55 to 64 years	418	417	235	178	100 to 149 days	32	38	14	15
65 years and over	400	391	222	153	150 to 199 days	62	58	29	20
Average age	54.0	54.4	54.4	54.7	200 days or more	804	738	411	227

*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	418	1 365	619	895	258	1 248	257	690
Feed for livestock and poultry	766	1 207	1 046	1 146	457	1 115	451	945
Commercially mixed formula feeds	244	714	733	818	196	707	393	738
Animal health costs	619	105	(NA)	(NA)	412	94	282	47
Seeds, bulbs, plants, and trees	755	191	813	188	481	178	372	160
Commercial fertilizer	1 437	677	1 410	606	819	573	598	431
Other agricultural chemicals including lime	584	114	438	62	405	100	234	48
Hired farm labor	779	917	667	573	441	781	323	505
Contract labor	64	32	57	22	58	29	26	13
Customwork, machine hire, and rental of machinery and equipment	479	127	581	126	254	82	280	90
Energy and petroleum products	1 578	702	(NA)	(NA)	852	577	(NA)	(NA)
Petroleum products	1 578	531	1 488	384	852	425	624	274
Gasoline	1 376	304	(NA)	(NA)	749	233	585	173
Diesel fuel	554	137	(NA)	(NA)	385	119	233	58
LP gas, butane, and propane	23	4	(NA)	(NA)	12	4	11	(Z)
Fuel oil	74	26	(NA)	(NA)	74	26	—	—
Natural gas	6	3	(NA)	(NA)	6	3	624	43
Kerosene, motor oil, and grease	1 578	58	(NA)	(NA)	852	42	—	—
Electricity	656	121	(NA)	(NA)	452	105	(NA)	(NA)
Other—coal, wood, coke, etc.	112	50	(NA)	(NA)	89	46	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 392	20 688	794	18 068	598	11 913
Cropland fertilized, except pasture	1 365	12 704	788	10 942	(NA)	7 457
Pasture and rangeland fertilized	328	7 984	258	7 126	(NA)	4 456
Lime	203	2 936	162	2 676	33	567
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	233	2 275	163	1 888	(NA)	771
Nematodes in crops	3	141	2	(D)	3	5
Diseases in crops and orchards	43	313	33	303	3	52
Weeds, grass, or brush in crops and pasture	302	5 546	239	5 176	(NA)	2 476
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	123	1 059	95	881	12	28
Insect control on livestock and poultry	345	(X)	239	(X)	41	(X)
Sanitation and rodent and bird control	83	(X)	73	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment.....farms.....	1 590	1 536	852	613	Estimated market value of all machinery and equipment—Con.	81	110	71	84
\$1,000.....	17 047	14 546	12 234	7 929	\$20,000 to \$29,999	32	24	26	20
Average per farm	10 721	9 470	14 359	12 935	\$30,000 to \$49,999	39	11	39	10
Farms by value group:					\$50,000 to \$69,999	7		7	
\$1 to \$4,999	394	471	223	148	\$70,000 to \$99,999	10		10	
\$5,000 to \$9,999	726	586	252	162	\$100,000 to \$199,999	1	6	1	6
\$10,000 to \$19,999	300	328	223	183	\$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	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	784	1 086	324	379	546	707	1 086	1 359	711
Motortrucks including pickups	1 184	1 481	433	462	873	1 019	1 158	1 340	404
Wheel tractors	1 356	1 800	301	342	1 156	1 458	1 303	1 786	369
Grain and bean combines, self-propelled only	54	54	7	7	47	47	10	10	2
Corn heads for combines	5	5	1	(D)	4	(D)	9	9	3
Other cornpickers and picker-shellers	145	149	6	7	142	142	107	109	16
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	247	267	71	79	177	188	219	244	79
Pickup balers	426	430	95	95	332	335	362	364	90
Field forage harvesters, shear bar or flywheel type	104	120	44	49	69	71	78	84	24

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	779	85	(X)	731	(X)	441	323
Workers	2 433	(X)	172	(X)	2 261	1 524	1 739
Farms with—							
1 worker	199	27	27	198	198	101	56
2 workers	170	38	76	138	276	104	55
3 or 4 workers	254	17	53	247	806	124	77
5 to 9 workers	137	3	16	131	758	93	91
10 workers or more	19	—	—	17	223	19	44

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 133	(X)	1 271	(X)	685	(X)	555	(X)
Any cattle, hogs, or sheep	1 050	(X)	1 216	(X)	656	(X)	540	(X)
Sales:								
Any livestock or poultry and their products	992	\$1,000 6 928	1 086	4 397	671	6 604	543	4 017
Any cattle, hogs, or sheep	968	\$1,000 4 290	1 056	(NA)	660	(D)	540	1 817
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 018	26 801	1 195	31 860	640	23 145	540	22 851
Cows and heifers that had calved	895	13 249	965	16 286	569	11 509	475	11 904
Beef cows	799	10 616	832	13 067	505	8 962	396	8 980
Milk cows	176	2 633	282	3 219	128	2 547	162	2 924
Heifers and heifer calves	720	6 558	(NA)	(NA)	476	5 696	313	4 734
Steers, steer calves, bulls and bull calves	827	6 994	(NA)	(NA)	535	5 940	416	6 213
Sales:								
Cattle and calves	942	\$1,000 14 577	1 040	11 813	647	13 240	533	9 324
Calves	668	\$1,000 6 447	(NA)	(NA)	466	5 659	387	3 824
Cattle	671	\$1,000 8 130	(NA)	(NA)	479	7 581	400	5 500
Fattened cattle	80	\$1,000 2 904	(NA)	(NA)	53	2 735	37	1 360
Dairy products	75	\$1,000 2 344	(NA)	(NA)	74	228	98	1 852
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	159	3 002	213	1 184	94	2 622	92	726
Used or to be used for breeding	54	419	(NA)	(NA)	40	365	33	129
Other hogs and pigs	152	2 583	(NA)	(NA)	90	2 257	84	597
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	55	492	57	197	40	435	33	146
Dec. 1 of preceding year and May 31	49	257	34	99	37	227	22	78
June 1 and Nov. 30	41	235	42	98	31	208	26	68
Sheep and lambs	8	202	14	791	5	199	8	766
Ewes 1 year old or older	5	158	(NA)	(NA)	5	158	8	371
Goats	4	56	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	254	848	294	685	147	478	115	358
Sales:								
Hogs and pigs	78	\$1,000 3 277	72	1 389	53	2 939	47	906
Feeder pigs	24	\$1,000 1 987	20	437	17	1 779	15	340
Sheep and lambs	6	98	11	505	5	(D)	8	492
Sheep and lambs shorn	4	182	(NA)	(NA)	4	182	8	432
Pounds of wool	(X)	1 117	(X)	(NA)	(X)	1 117	(X)	2 435
Sheep, lambs, and wool	6	5	(NA)	(NA)	5	(D)	8	19
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	29	\$1,000 59	19	50	15	39	14	43
	(X)	87	(X)	(NA)	(X)	78	(X)	79
POULTRY								
Inventory:								
Any poultry	176	(X)	259	(X)	101	(X)	116	(X)
Chickens 3 months old or older	168	19 994	248	32 755	94	18 595	111	29 822
Hens and pullets of laying age	166	19 784	234	24 240	92	18 480	104	21 581
Pullets 3 months old or older	23	210	(NA)	(NA)	12	115	6	8 059
Pullet chicks and pullets under 3 months old	3	39	(NA)	(NA)	2	(D)	5	50
Broilers and other meat-type chickens	14	99	18	692	8	58	10	582
Turkeys	21	109	(NA)	(NA)	14	54	1	(D)
Turkeys for slaughter	9	52	(NA)	(NA)	7	(D)	1	(D)
Turkey hens kept for breeding	15	57	(NA)	(NA)	9	(D)	1	(D)
Other poultry	24	(X)	(NA)	(X)	16	(X)	6	(X)
Sales:								
Any poultry	19	(X)	28	(X)	14	(X)	16	(X)
Chickens 3 months old or older	10	34 835	24	80 381	9	(D)	14	80 266
Hens and pullets of laying age	9	(D)	23	(D)	8	(D)	13	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	—	—	—	—
Turkeys	2	(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)	3	(X)	2	(X)
Poultry and poultry products	34	\$1,000 181	61	271	22	179	36	268

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	373	4 850	(X)	1	(D)	284	4 591	(X)	1	(D)	
	1974	492	4 804	(X)	(NA)	(NA)	312	4 245	(X)			
For grain or seed (bushels)	1978	344	2 390	192 700	1	(D)	255	2 143	174 951	1	(D)	
	1974	457	2 970	224 511	(NA)	(NA)	284	2 424	192 191			
For silage or green chop (tons, green)	1978	71	(D)	41 557			69	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	1 800	26 398			
For fodder, hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	21	(X)			
Sorghums for all purposes	1978	5	114	(X)			4	(D)	(X)			
	1974	3	31	(X)	(NA)	(NA)	1	(D)	(X)			
For grain or seed (bushels)	1978	2	(D)	(D)			2	(D)	(D)			
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	3	(D)	(D)			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	9	53	2 105			9	53	2 105			
	1974	38	314	8 367	(NA)	(NA)	32	283	7 763			
Oats for grain (bushels)	1978	19	108	3 720			18	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	79	2 591			
Barley for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	60	2 040			
Rye for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	9	250			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	52	(X)			
Soybeans for beans (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
Peanuts for nuts (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Cotton (bales)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	1 161	1 390	2 702 360	9	8	688	1 031	2 108 180	4	5	
	1974	1 155	1 171	2 124 768	(NA)	(NA)	531	798	1 417 989	3	2	(D)
Irish potatoes (hundredweight)	1978	50	23	2 366	2	(D)	30	16	1 565	1		
	1974	127	47	4 501	(NA)	(NA)	61	31	2 774			
Sweetpotatoes (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	33	12	1 843	(NA)	(NA)	14	9	1 289			
Hay crops (tons, dry) (see text)	1978	947	17 444	27 794	2	(D)	616	14 596	24 368	2	(D)	
	1974	902	15 114	25 291	(NA)	(NA)	455	10 945	19 398			
Alfalfa hay (tons, dry)	1978	129	1 408	3 352	1	(D)	98	1 250	3 117	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	849	2 477			
Other tame dry hay (tons, dry) (see text)	1978	789	13 120	19 749	1	(D)	525	10 938	17 147	1	(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	37	62	(X)	2	(D)	28	49	(X)	2	(D)	
	1974	43	78	(X)	(NA)	(NA)	17	52	(X)			
Sweet corn	1978	25	32	(X)			19	26	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	28	(X)			
Tomatoes	1978	11	5	(X)	1	(D)	8	4	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	2	(X)			
Green peas excluding cowpeas	1978	3	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978	23	46	(X)	1	(D)	14	30	(X)			
	1974	34	88	(X)	(NA)	(NA)	10	67	(X)			
Apples (pounds)	1978	19	18	(D)	(NA)	(NA)	11	9	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	36	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	10	19	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	30	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	9	1	64	(NA)	(NA)	5	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	(D)	(NA)	(NA)	
Berries	1978	18	6	(X)	1	(D)	12	5	(X)			
	1974	10	4	(X)	(NA)	(NA)	4	1	(X)			
Strawberries (pounds)	1978	18	6	29 590	1	(D)	12	5	22 328			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	4 100			
Nursery and greenhouse products	1978	19	21	(X)	4	13	16	21	(X)	4	13	
	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	2 035	214 471	2 132	216 920	1 453	188 209	1 120	163 528
Average size of farm	(X)	105	(X)	102	(X)	130	(X)	146
Approximate land area	(X)	341 760	(X)	341 760	(X)	341 760	(X)	341 760
Proportion in farms	(X)	62.8	(X)	63.5	(X)	55.1	(X)	47.8
Value of land and buildings: ¹								
Average per farm	127 515	(X)	65 245	(X)	158 359	(X)	89 626	(X)
Average per acre	(X)	1 196	(X)	641	(X)	1 195	(X)	614
Land in farms according to use:								
Total cropland	1 944	137 955	2 047	135 374	1 400	123 824	1 099	104 872
Harvested cropland	1 770	60 522	1 807	46 879	1 319	56 910	1 044	40 541
By acres harvested:								
1 to 9 acres	710	2 240	791	(NA)	397	1 350	287	(NA)
10 to 19 acres	329	4 485	342	(NA)	253	3 503	187	(NA)
20 to 29 acres	209	4 867	223	(NA)	164	3 860	152	(NA)
30 to 49 acres	208	7 807	226	(NA)	195	7 342	196	(NA)
50 to 99 acres	176	11 850	144	(NA)	172	11 582	141	(NA)
100 to 199 acres	88	11 471	49	(NA)	88	11 471	49	(NA)
200 to 499 acres	42	12 011	27	(NA)	42	12 011	27	(NA)
500 to 999 acres	6	(D)	5	(NA)	6	(D)	5	(NA)
1,000 acres or more	2	(D)	-	(NA)	2	(D)	-	(NA)
Cropland used only for pasture	1 159	64 687	1 471	81 090	867	56 520	796	59 785
Other cropland	462	12 746	407	7 405	328	10 394	225	4 546
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	164	3 424	(NA)	(NA)	124	2 694	113	1 950
Cropland on which all crops failed	39	602	(NA)	(NA)	32	515	26	560
Cropland in cultivated summer fallow	74	1 414	(NA)	(NA)	58	1 306	34	341
Cropland idle	269	7 306	(NA)	(NA)	176	5 879	81	1 695
Total woodland	1 099	43 111	1 095	41 078	802	35 531	615	28 519
Woodland pastured	705	21 551	(NA)	(NA)	525	18 075	434	16 233
Woodland not pastured	572	21 560	(NA)	(NA)	422	17 456	297	12 286
Other land	1 440	33 405	1 487	40 468	1 029	28 854	795	30 137
Pastureland and rangeland, other than cropland and woodland pastured	297	19 889	(NA)	(NA)	229	18 337	240	21 948
Land in house lots, ponds, roads, wasteland, etc	1 357	13 516	(NA)	(NA)	976	10 517	731	8 189
Pastureland, all types	1 439	106 127	(NA)	(NA)	1 062	92 932	(NA)	97 966
Irrigated land	45	221	74	306	38	195	62	259
Harvested cropland irrigated	45	(D)	(NA)	(NA)	38	(D)	61	252
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	64	339	(X)	(X)	54	309	(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	2 035	29 786	2 132	16 123	1 453	28 973	1 120	14 871
Average per farm	(X)	14 637	(X)	7 562	(X)	19 940	(X)	13 278
Farms by value of agricultural products sold: ¹								
\$100,000 or more	45	10 802	18	(NA)	45	10 802	18	(NA)
\$40,000 to \$99,999	87	5 192	48	(NA)	87	5 192	48	(NA)
\$20,000 to \$39,999	155	4 177	81	(NA)	155	4 177	81	(NA)
\$10,000 to \$19,999	302	4 225	196	(NA)	302	4 225	196	(NA)
\$5,000 to \$9,999	431	3 035	318	(NA)	431	3 035	318	(NA)
\$2,500 to \$4,999	433	1 542	444	(NA)	433	1 542	444	(NA)
Less than \$2,500 (see text)	582	813	1 027	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	133	297	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	148	258	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	143	174	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	158	83	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	1 524	12 843	1 527	6 428	1 195	12 430	(NA)	5 760
Grains	464	4 002	(NA)	(NA)	423	3 969	347	1 564
Commodity Credit Corporation loans	12	169	(NA)	(NA)	12	169	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	1 334	7 937	(NA)	(NA)	1 074	7 607	850	3 688
Field seeds, hay, forage, and silage	220	476	(NA)	(NA)	172	435	206	267
Vegetables, sweet corn, and melons	28	30	(NA)	(NA)	20	28	15	25
Fruits, nuts, and berries	38	68	(NA)	(NA)	30	64	19	35
Nursery and greenhouse products	10	322	11	146	8	(D)	8	142
Other crops	14	9	(NA)	(NA)	12	(D)	26	39
Livestock, poultry, and their products	1 425	16 944	1 641	9 630	1 085	16 543	923	9 049
Poultry and poultry products	50	2 846	72	1 418	36	2 842	43	1 415
Dairy products	115	2 549	(NA)	(NA)	108	2 546	165	2 456
Cattle and calves	1 287	9 020	(NA)	(NA)	999	8 691	892	3 844
Hogs and pigs	315	2 405	(NA)	(NA)	247	2 358	212	944
Sheep, lambs, and wool	12	8	(NA)	(NA)	9	6	13	9
Other livestock and livestock products (see text)	65	115	(NA)	(NA)	43	100	27	381

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	2 035	2 132	214 471	1 770	197 884	60 522	45	4 950	1 592	221
Farms with—										
1 to 9 acres	228	180	880	186	710	430	10	30	19	15
10 to 49 acres	616	667	17 744	508	14 877	4 796	12	371	119	73
50 to 69 acres	295	269	17 313	253	14 884	4 280	2	(D)	(D)	(D)
70 to 99 acres	253	316	21 005	231	19 195	5 673	3	270	52	22
100 to 139 acres	231	292	26 488	206	23 633	6 431	4	432	131	6
140 to 179 acres	128	135	19 960	118	18 449	5 368	5	771	342	24
180 to 219 acres	70	74	14 104	65	13 103	4 491	2	(D)	(D)	(D)
220 to 259 acres	44	50	10 391	40	9 436	2 825	1	(D)	(D)	(D)
260 to 499 acres	120	107	41 322	115	39 839	12 712	4	1 259	392	28
500 to 999 acres	36	34	23 996	35	23 490	8 085	2	(D)	(D)	(D)
1,000 to 1,999 acres	11	5	13 393	10	12 393	3 245	—	—	—	—
2,000 acres or more	3	3	7 875	3	7 875	2 186	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 035	214 471	2 132	216 920	1 453	188 209	1 120	163 528
Harvested cropland	1 770	60 522	1 807	46 879	1 319	56 910	1 044	40 541
Tenure of operator:								
Full owners	1 495	127 407	1 657	142 356	980	103 570	790	94 786
Harvested cropland	1 257	26 856	(NA)	25 478	864	23 751	(NA)	20 127
Part owners	377	72 657	346	63 467	344	70 915	257	59 480
Harvested cropland	365	28 361	(NA)	18 993	336	27 943	(NA)	18 273
Tenants	163	14 407	129	11 097	129	13 724	73	9 262
Harvested cropland	148	5 305	(NA)	2 408	119	5 216	(NA)	2 141
Type of organization:								
Individual or family	1 756	159 237	(NA)	(NA)	1 226	135 612	1 010	129 900
Partnership	257	50 506	(NA)	(NA)	206	(D)	103	32 184
Corporation	18	4 181	(NA)	(NA)	18	4 181	1	(D)
Other—cooperative, estate or trust, institutional, etc.	4	547	(NA)	(NA)	3	(D)	6	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	802	994	681	696	On farm operated	1 343	1 309	958	689
Other	1 233	1 131	772	417	Not on farm operated	390	349	286	182
Operators by age group:					Not reported	302	467	209	242
Under 25 years	53	23	37	4	Operators reporting days of work off farm:				
25 to 34 years	186	133	127	55	None	642	578	515	350
35 to 44 years	395	347	265	177	1 to 49 days	104	117	75	65
45 to 54 years	450	549	335	294	50 to 99 days	81	48	54	27
55 to 64 years	514	529	380	287	100 to 149 days	59	62	50	32
65 years and over	437	544	309	296	150 to 199 days	84	71	63	33
Average age	52.4	54.5	52.8	55.3	200 days or more	961	871	614	325

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	555	3 490	791	1 774	473	3 427	392	1 529
Feed for livestock and poultry	1 244	4 280	1 524	3 269	965	4 148	805	2 976
Commercially mixed formula feeds	271	2 077	973	2 268	226	2 052	604	2 173
Animal health costs	866	170	(NA)	(NA)	704	160	472	90
Seeds, bulbs, plants, and trees	1 002	521	951	210	853	508	575	186
Commercial fertilizer	1 664	1 726	1 717	933	1 274	1 643	1 000	823
Other agricultural chemicals including lime	1 392	535	837	167	1 071	509	566	151
Hired farm labor	886	1 350	801	776	702	1 285	515	711
Contract labor	198	298	81	84	198	298	55	79
Customwork, machine hire, and rental of machinery and equipment	914	361	824	265	783	344	538	221
Energy and petroleum products	2 035	1 345	(NA)	(NA)	1 460	1 243	(NA)	(NA)
Petroleum products	2 035	1 118	2 041	644	1 460	1 041	1 090	508
Gasoline	1 839	658	(NA)	(NA)	1 306	603	1 035	301
Diesel fuel	798	312	(NA)	(NA)	702	304	439	118
LP gas, butane, and propane	56	25	(NA)	(NA)	56	25	30	4
Fuel oil	132	13	(NA)	(NA)	115	13		
Natural gas	13	4	(NA)	(NA)	13	4	1 090	85
Kerosene, motor oil, and grease	2 035	106	(NA)	(NA)	1 460	94		
Electricity	935	201	(NA)	(NA)	721	186	(NA)	(NA)
Other—coal, wood, coke, etc.	161	26	(NA)	(NA)	124	16	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 629	50 366	1 254	48 040	1 000	25 603
Cropland fertilized, except pasture.....	1 570	36 257	1 217	34 729	(NA)	18 513
Pasture and rangeland fertilized.....	354	14 109	310	13 311	(NA)	7 090
Lime.....	337	9 611	270	8 697	68	2 731
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	738	11 408	600	11 115	(NA)	3 122
Nematodes in crops.....	91	858	74	838	3	7
Diseases in crops and orchards.....	67	995	45	832	3	18
Weeds, grass, or brush in crops and pasture.....	679	23 355	521	21 292	(NA)	6 862
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	32	233	26	222	12	34
Insect control on livestock and poultry.....	670	00	519	00	104	00
Sanitation and rodent and bird control.....	189	00	143	00	(NA)	00

Table 7. Machinery and Equipment on Place: 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.....	2 035	1 952	1 460	976	Estimated market value of all machinery and equipment—Con.	165	157	155	134
\$1,000.....	27 127	19 109	22 967	12 556	\$20,000 to \$29,999.....	137	57	128	50
Average per farm..... dollars.....	13 330	9 789	15 731	12 865	\$30,000 to \$49,999.....	45	21	45	21
Farms by value group:					\$50,000 to \$69,999.....	17		17	
\$1 to \$4,999.....	401	682	272	274	\$70,000 to \$99,999.....	6	8	6	8
\$5,000 to \$9,999.....	741	647	349	244	\$100,000 to \$199,999.....	6		6	
\$10,000 to \$19,999.....	517	380	482	245	\$200,000 or more.....	6		6	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
SELECTED MACHINERY AND EQUIPMENT									
Automobiles.....	1 060	1 369	465	517	672	852	1 335	1 666	928
Motortrucks including pickups.....	1 526	1 962	602	718	1 043	1 244	1 500	1 777	548
Wheel tractors.....	1 757	2 752	381	472	1 549	2 280	1 650	2 428	457
Grain and bean combines, self-propelled only.....	151	160	23	23	128	137	73	74	16
Corn heads for combines.....	102	105	15	15	87	90	37	37	7
Other cornpickers and picker-shellers.....	213	215	4	4	210	211	177	181	9
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	346	375	92	102	258	273	252	275	62
Pickup balers.....	280	305	68	73	222	232	273	279	72
Field forage harvesters, shear bar or flywheel type.....	75	82	29	29	48	53	42	48	16

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	886	113	(X)	819	(X)	702	515
Workers.....	4 126	(X)	214	(X)	3 912	3 548	2 982
Farms with—							
1 worker.....	232	54	54	217	217	186	126
2 workers.....	168	27	54	137	274	132	72
3 or 4 workers.....	224	29	91	213	765	145	113
5 to 9 workers.....	178	3	15	168	1 047	163	115
10 workers or more.....	84	—	—	84	1 609	76	89

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 480	(X)	1 744	(X)	1 093	(X)	936	(X)
Any cattle, hogs, or sheep.....	1 393	(X)	1 682	(X)	1 047	(X)	918	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	1 425	16 944	1 641	9 630	1 085	16 543	923	9 049
Any cattle, hogs, or sheep..... \$1,000...	1 391	11 434	1 598	(NA)	1 067	11 055	917	4 797
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 308	47 759	1 643	64 731	986	44 016	899	51 283
Cows and heifers that had calved	1 185	26 758	1 352	34 110	902	24 636	791	27 523
Beef cows	1 076	23 525	1 174	29 491	812	21 488	679	23 264
Milk cows	186	3 233	334	4 619	149	3 148	228	4 259
Heifers and heifer calves	939	9 813	(NA)	(NA)	721	8 997	563	10 335
Steers, steer calves, bulls and bull calves	1 061	11 188	(NA)	(NA)	813	10 383	677	13 425
Sales:								
Cattle and calves	1 287	32 169	1 536	26 609	999	30 605	892	22 650
..... \$1,000...	(X)	9 020	(X)	(NA)	(X)	8 691	(X)	3 844
Calves	1 009	15 837	(NA)	(NA)	789	14 872	670	11 351
..... \$1,000...	(X)	3 274	(X)	(NA)	(X)	3 109	(X)	1 185
Cattle	898	16 332	(NA)	(NA)	720	15 733	621	11 299
..... \$1,000...	(X)	5 746	(X)	(NA)	(X)	5 582	(X)	2 660
Fattened cattle	105	1 212	(NA)	(NA)	78	1 137	66	529
..... \$1,000...	(X)	338	(X)	(NA)	(X)	320	(X)	147
Dairy products	115	2 549	(NA)	(NA)	108	2 546	165	2 456
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	354	16 939	388	10 056	267	16 068	230	8 770
Used or to be used for breeding	279	2 468	(NA)	(NA)	216	2 249	154	1 224
Other hogs and pigs	293	14 471	(NA)	(NA)	224	13 819	209	7 546
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	293	2 596	265	1 908	226	2 373	178	1 659
Dec. 1 of preceding year and May 31	241	1 379	232	1 057	188	1 253	159	896
June 1 and Nov. 30	221	1 217	168	851	182	1 120	130	763
Sheep and lambs	11	263	17	509	9	(D)	13	462
Ewes 1 year old or older	10	179	(NA)	(NA)	8	(D)	13	255
Goats	17	160	(NA)	(NA)	11	107	4	35
Horses and ponies	324	1 029	349	896	220	660	153	466
Sales:								
Hogs and pigs	315	29 141	300	17 129	247	28 106	212	15 634
..... \$1,000...	(X)	2 405	(X)	(NA)	(X)	2 358	(X)	944
Feeder pigs	148	7 910	128	5 008	118	7 349	84	4 177
..... \$1,000...	(X)	307	(X)	(NA)	(X)	288	(X)	85
Sheep and lambs	12	187	16	373	9	148	13	333
Sheep and lambs shorn	10	192	(NA)	(NA)	8	(D)	11	271
Pounds of wool	(X)	1 175	(X)	(NA)	(X)	(D)	(X)	1 603
Sheep, lambs, and wool	12	8	(NA)	(NA)	9	6	13	9
..... \$1,000...	(X)	23	(NA)	(NA)	3	23	1	(D)
Goats	3	23	(X)	(NA)	(X)	(Z)	(X)	(Z)
..... \$1,000...	(X)	159	(X)	175	33	114	20	136
Horses and ponies	51	159	38	175	33	114	20	136
..... \$1,000...	(X)	112	(X)	(NA)	(X)	97	(X)	287
POULTRY								
Inventory:								
Any poultry	300	(X)	381	(X)	192	(X)	186	(X)
Chickens 3 months old or older	290	249 032	371	147 135	183	246 146	180	142 671
Hens and pullets of laying age	287	(D)	341	104 203	180	(D)	167	100 246
Pullets 3 months old or older	50	(D)	(NA)	(NA)	29	(D)	17	41 116
Pullet chicks and pullets under 3 months old	13	(D)	(NA)	(NA)	10	(D)	4	39 006
Broilers and other meat-type chickens	38	378	32	85 015	17	132	14	84 736
Turkeys	22	90	(NA)	(NA)	15	71	4	12
Turkeys for slaughter	10	42	(NA)	(NA)	6	31	2	(D)
Turkey hens kept for breeding	17	48	(NA)	(NA)	12	40	4	(D)
Other poultry	38	(X)	(NA)	(X)	27	(X)	5	(X)
Sales:								
Any poultry	38	(X)	38	(X)	27	(X)	25	(X)
Chickens 3 months old or older	25	345 623	32	199 902	18	342 948	21	199 610
Hens and pullets of laying age	19	147 573	27	67 993	12	(D)	16	67 701
Pullets 3 months old or older	8	198 050	(NA)	(NA)	6	(D)	4	131 000
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	5	381 020	2	(D)	3	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products..... \$1,000...	50	2 846	72	1 418	36	2 842	43	1 415

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..	443	9 991	(X)	1	(D)	387	9 687	(X)	1	(D)
1974..	533	8 148	(X)	(NA)	(NA)	380	7 300	(X)	—	—
For grain or seed (bushels)-----1978..	414	8 433	676 793	1	(D)	362	8 174	663 775	1	(D)
1974..	516	7 265	387 487	(NA)	(NA)	368	6 432	352 656	—	—
For silage or green chop (tons, green)-----1978..	58	(D)	23 042	—	—	53	(D)	22 906	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	32	842	11 918	—	—
For fodder, hogged or grazed -----1978..	2	(D)	(X)	—	—	1	(D)	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	26	(X)	—	—
Sorghums for all purposes -----1978..	18	162	(X)	—	—	15	148	(X)	—	—
1974..	29	597	(X)	(NA)	(NA)	19	532	(X)	—	—
For grain or seed (bushels)-----1978..	10	90	4 882	—	—	7	76	4 562	—	—
1974..	9	161	13 030	(NA)	(NA)	7	(D)	(D)	—	—
For silage or green chop (tons, green)-----1978..	9	72	943	—	—	9	72	943	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	371	1 960	—	—
Cut for dry forage or hay (tons, dry) -----1978..	—	—	—	—	—	—	—	—	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	—	—	—
Hogged or grazed -----1978..	—	—	(X)	—	—	—	—	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Wheat for grain (bushels)-----1978..	107	1 785	58 157	—	—	102	1 758	57 667	—	—
1974..	182	3 343	97 227	(NA)	(NA)	160	3 264	95 254	—	—
Oats for grain (bushels) -----1978..	20	244	7 967	—	—	20	244	7 967	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	56	495	20 035	—	—
Barley for grain (bushels)-----1978..	5	140	8 575	—	—	5	140	8 575	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	602	17 107	—	—
Rye for grain (bushels) -----1978..	—	—	—	—	—	—	—	—	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Other small grains for grain-----1978..	—	—	(X)	—	—	—	—	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Soybeans for beans (bushels)-----1978..	323	17 177	550 447	—	—	300	16 977	545 390	—	—
1974..	186	6 941	149 494	(NA)	(NA)	163	6 753	145 700	—	—
Peanuts for nuts (pounds) -----1978..	—	—	—	—	—	—	—	—	—	—
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales) -----1978..	—	—	—	—	—	—	—	—	—	—
1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds) -----1978..	1 345	3 652	6 844 927	37	116	1 076	3 453	6 525 581	32	111
1974..	1 293	2 374	4 204 623	(NA)	(NA)	853	2 046	3 686 287	53	234
Irish potatoes (hundredweight)-----1978..	25	25	1 452	—	—	19	25	1 380	—	—
1974..	88	82	6 228	(NA)	(NA)	58	75	5 822	2	(D)
Sweetpotatoes (bushels) -----1978..	5	6	530	—	—	5	6	530	—	—
1974..	28	23	1 510	(NA)	(NA)	17	10	981	—	—
Hay crops (tons, dry) (see text)-----1978..	1 038	29 146	41 823	5	49	824	26 393	38 662	4	(D)
1974..	1 094	26 556	35 568	(NA)	(NA)	707	21 898	29 900	—	—
Alfalfa hay (tons, dry) -----1978..	86	1 366	3 388	—	—	74	1 267	3 203	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	73	1 343	2 806	—	—
Other tame dry hay (tons, dry) (see text)-----1978..	781	21 308	29 405	3	(D)	638	19 593	27 318	3	(D)
Field seed crops-----1978..	11	216	(X)	—	—	9	(D)	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	26	400	(X)	—	—
Alfalfa seed (pounds) -----1978..	—	—	—	—	—	—	—	—	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----1978..	—	—	—	—	—	—	—	—	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	71	12 100	—	—
All vegetables harvested for sale (see text) -----1978..	28	53	(X)	—	—	20	41	(X)	—	—
1974..	34	97	(X)	(NA)	(NA)	21	58	(X)	—	—
Sweet corn-----1978..	15	14	(X)	—	—	10	7	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	8	(X)	—	—
Tomatoes -----1978..	11	7	(X)	—	—	10	(D)	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	16	16	(X)	—	—
Green peas excluding cowpeas-----1978..	1	(D)	(X)	—	—	1	(D)	(X)	—	—
1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	—	(X)	—	—
Land in orchards -----1978..	32	102	(X)	2	(D)	18	48	(X)	1	(D)
1974..	32	87	(X)	(NA)	(NA)	5	55	(X)	—	—
Apples (pounds)-----1978..	28	77	186 450	(NA)	(NA)	15	39	183 950	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50	79 064	(NA)	(NA)
Peaches (pounds)-----1978..	16	10	3 428	(NA)	(NA)	9	3	2 216	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----1978..	11	3	346	(NA)	(NA)	6	1	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries -----1978..	38	41	(X)	—	—	30	34	(X)	—	—
1974..	29	36	(X)	(NA)	(NA)	21	33	(X)	—	—
Strawberries (pounds)-----1978..	36	39	104 049	—	—	29	34	97 869	—	—
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	33	71 720	—	—
Nursery and greenhouse products-----1978..	10	92	(X)	2	(D)	8	(D)	(X)	2	(D)
1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	809	221 236	949	200 749	607	211 126	571	183 466
Average size of farm	(X)	273	(X)	212	(X)	348	(X)	321
Approximate land area	(X)	293 760	(X)	293 760	(X)	293 760	(X)	293 760
Proportion in farms	(X)	75.3	(X)	68.3	(X)	71.9	(X)	62.5
Value of land and buildings: ¹								
Average per farm	261 486	(X)	116 261	(X)	326 189	(X)	172 044	(X)
Average per acre	(X)	976	(X)	550	(X)	946	(X)	535
Land in farms according to use:								
Total cropland	755	176 482	899	155 219	587	172 191	553	145 760
Harvested cropland	675	155 865	789	123 188	553	154 494	537	120 657
By acres harvested:								
1 to 9 acres	85	457	163	(NA)	30	170	17	(NA)
10 to 19 acres	128	1 678	120	(NA)	78	1 013	47	(NA)
20 to 29 acres	67	1 534	89	(NA)	53	1 213	64	(NA)
30 to 49 acres	68	2 476	84	(NA)	65	2 378	78	(NA)
50 to 99 acres	83	5 780	101	(NA)	83	5 780	99	(NA)
100 to 199 acres	64	9 011	95	(NA)	64	9 011	95	(NA)
200 to 499 acres	82	24 998	71	(NA)	82	24 998	71	(NA)
500 to 999 acres	49	35 119	38	(NA)	49	35 119	38	(NA)
1,000 acres or more	49	74 812	28	(NA)	49	74 812	28	(NA)
Cropland used only for pasture	361	16 876	457	23 805	263	14 293	263	17 740
Other cropland	143	3 741	219	8 226	117	3 404	152	7 363
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	46	722	(NA)	(NA)	38	666	21	759
Cropland on which all crops failed	22	456	(NA)	(NA)	15	(D)	67	2 475
Cropland in cultivated summer fallow	17	597	(NA)	(NA)	15	(D)	16	1 753
Cropland idle	78	1 966	(NA)	(NA)	67	1 855	85	2 376
Total woodland	353	24 299	451	22 921	281	22 011	289	19 072
Woodland pastured	198	7 322	(NA)	(NA)	154	6 266	185	5 670
Woodland not pastured	213	16 977	(NA)	(NA)	179	15 745	161	13 402
Other land	561	20 455	692	22 609	405	16 924	414	18 634
Pastureland and rangeland, other than cropland and woodland pastured	96	8 187	(NA)	(NA)	67	5 834	112	7 910
Land in house lots, ponds, roads, wasteland, etc	536	12 268	(NA)	(NA)	388	11 090	392	10 724
Pastureland, all types	474	32 385	(NA)	(NA)	349	26 393	(NA)	31 320
Irrigated land	5	14	7	59	4	(D)	1	(D)
Harvested cropland irrigated	3	4	(NA)	(NA)	3	4	(NA)	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Land set aside in the federal farm programs in 1978	75	1 157	(X)	(X)	68	1 123	(X)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	809	32 616	949	19 136	607	32 317	571	18 717
Average per farm	(X)	40 316	(X)	20 164	(X)	53 240	(X)	32 779
Farms by value of agricultural products sold: ¹								
\$100,000 or more	99	23 063	51	(NA)	99	23 063	51	(NA)
\$40,000 to \$99,999	67	4 238	66	(NA)	67	4 238	66	(NA)
\$20,000 to \$39,999	71	2 075	70	(NA)	71	2 075	70	(NA)
\$10,000 to \$19,999	103	1 522	106	(NA)	103	1 522	106	(NA)
\$5,000 to \$9,999	136	952	110	(NA)	136	952	110	(NA)
\$2,500 to \$4,999	131	468	151	(NA)	131	468	151	(NA)
Less than \$2,500 (see text)	202	299	395	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	52	116	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	56	98	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	48	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	584	29 096	684	15 793	504	28 995	(NA)	15 604
Grains	496	19 709	(NA)	(NA)	450	19 656	400	9 633
Commodity Credit Corporation loans	25	146	(NA)	(NA)	21	140	(NA)	(NA)
Cotton and cottonseed	250	8 447	(NA)	(NA)	239	8 434	436	5 630
Commodity Credit Corporation loans	17	133	(NA)	(NA)	16	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	76	145	(NA)	(NA)	54	118	52	110
Vegetables, sweet corn, and melons	25	113	(NA)	(NA)	17	108	21	44
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	8	15	-	-
Nursery and greenhouse products	5	(D)	6	79	5	(D)	6	79
Other crops	8	205	(NA)	(NA)	6	(D)	8	106
Livestock, poultry, and their products	493	3 520	581	3 220	347	3 322	340	2 989
Poultry and poultry products	21	3	12	1	10	(D)	3	1
Dairy products	12	374	(NA)	(NA)	11	(D)	10	542
Cattle and calves	415	2 045	(NA)	(NA)	302	1 887	324	1 463
Hogs and pigs	115	1 061	(NA)	(NA)	86	1 036	99	980
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	2	(D)
Other livestock and livestock products (see text)	31	37	(NA)	(NA)	18	25	5	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	809	949	221 236	675	215 554	155 865	5	4 715	4 673	14
Farms with—										
1 to 9 acres	38	60	157	11	62	51	1	(D)	(D)	(D)
10 to 49 acres	241	295	6 472	165	4 499	2 367	2	(D)	(D)	(D)
50 to 69 acres	85	100	4 921	74	4 297	2 135	1	(D)	(D)	(D)
70 to 99 acres	91	99	7 475	85	6 995	3 120	—	—	—	—
100 to 139 acres	61	88	7 089	58	6 738	3 394	—	—	—	—
140 to 179 acres	38	61	5 950	31	4 824	2 653	—	—	—	—
180 to 219 acres	32	43	6 356	30	5 969	3 578	—	—	—	—
220 to 259 acres	27	22	6 406	27	6 406	4 579	—	—	—	—
260 to 499 acres	73	90	26 678	71	26 032	17 525	—	—	—	—
500 to 999 acres	56	44	39 655	56	39 655	29 017	—	—	—	—
1,000 to 1,999 acres	51	35	69 474	51	69 474	55 874	—	—	—	—
2,000 acres or more	16	12	40 603	16	40 603	31 572	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	809	221 236	949	200 749	607	211 126	571	183 466
Harvested cropland	675	155 865	789	123 188	553	154 494	537	120 657
Tenure of operator:								
Full owners	419	46 325	521	42 663	256	38 465	235	29 082
Harvested cropland	307	21 434	(NA)	13 875	211	20 360	(NA)	12 092
Part owners	307	157 605	305	135 938	281	155 705	253	133 070
Harvested cropland	291	121 536	(NA)	93 424	276	121 311	(NA)	93 004
Tenants	83	17 306	123	22 148	70	16 956	83	21 314
Harvested cropland	77	12 895	(NA)	15 889	66	12 823	(NA)	15 561
Type of organization:								
Individual or family	715	173 556	(NA)	(NA)	527	164 209	500	143 611
Partnership	90	42 900	(NA)	(NA)	76	42 137	67	33 735
Corporation	4	4 780	(NA)	(NA)	4	4 780	3	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	399	552	358	407	On farm operated	518	523	386	315
Other	410	393	249	160	Not on farm operated	166	190	126	108
Operators by age group:					Not reported	125	232	95	144
Under 25 years	30	11	28	8	Operators reporting days of work off farm:				
25 to 34 years	69	92	58	57	None	331	294	277	224
35 to 44 years	182	151	128	78	1 to 49 days	42	42	34	20
45 to 54 years	199	210	153	140	50 to 99 days	18	28	10	15
55 to 64 years	197	285	151	194	100 to 149 days	34	12	27	10
65 years and over	132	196	89	90	150 to 199 days	36	34	27	19
Average age	50.3	53.4	49.6	52.9	200 days or more	318	318	204	124

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	184	532	279	492	136	495	161	435
Feed for livestock and poultry	413	861	544	1 248	311	804	303	1 152
Commercially mixed formula feeds	112	357	368	718	100	339	227	689
Animal health costs	322	60	(NA)	(NA)	231	50	238	41
Seeds, bulbs, plants, and trees	416	1 160	676	666	376	1 153	494	653
Commercial fertilizer	610	2 612	718	2 254	474	2 570	494	2 200
Other agricultural chemicals including lime	559	1 907	465	1 032	484	1 886	352	1 021
Hired farm labor	373	2 290	340	1 289	332	2 269	255	1 267
Contract labor	51	112	25	72	51	112	22	72
Customwork, machine hire, and rental of machinery and equipment	378	578	381	390	302	557	270	367
Energy and petroleum products	795	2 003	(NA)	(NA)	603	1 942	(NA)	(NA)
Petroleum products	795	1 836	876	1 248	603	1 789	540	1 185
Gasoline	734	713	(NA)	(NA)	564	684	464	475
Diesel fuel	473	905	(NA)	(NA)	392	896	302	532
LP gas, butane, and propane	94	60	(NA)	(NA)	88	59	55	50
Fuel oil	29	5	(NA)	(NA)	29	5	—	—
Natural gas	11	9	(NA)	(NA)	11	9	—	—
Kerosene, motor oil, and grease	795	144	(NA)	(NA)	603	137	540	128
Electricity	386	164	(NA)	(NA)	293	150	(NA)	(NA)
Other—coal, wood, coke, etc.	15	3	(NA)	(NA)	15	3	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	581	117 306	465	115 665	494	79 747
Cropland fertilized, except pasture.....	555	111 001	456	109 942	(NA)	73 682
Pasture and rangeland fertilized.....	144	6 305	109	5 723	(NA)	6 065
Lime.....	164	14 674	141	14 255	58	5 637
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	171	27 556	171	27 556	(NA)	29 464
Nematodes in crops.....	170	23 114	152	22 994	18	1 306
Diseases in crops and orchards.....	21	1 765	21	1 765	14	2 216
Weeds, grass, or brush in crops and pasture.....	418	110 847	366	109 007	(NA)	69 802
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	126	12 037	114	11 941	77	11 877
Insect control on livestock and poultry.....	124	(X)	113	(X)	42	(X)
Sanitation and rodent and bird control.....	51	(X)	46	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 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.....	800	839	604	494	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	32 597	16 975	30 744	14 604	\$20,000 to \$29,999.....	72	78	72	69
Average per farm..... dollars.....	40 746	20 232	50 900	29 563	\$30,000 to \$49,999.....	37	83	37	83
Farms by value group:					\$50,000 to \$69,999.....	47	20	41	20
\$1 to \$4,999.....	122	203	105	85	\$70,000 to \$99,999.....	19		19	
\$5,000 to \$9,999.....	201	250	67	71	\$100,000 to \$199,999.....	56	50	56	50
\$10,000 to \$19,999.....	196	155	157	116	\$200,000 or more.....	50		50	
	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.....	477	645	339	409	200	236	608	768	518
Motortrucks including pickups.....	662	1 237	413	609	403	628	702	1 086	503
Wheel tractors.....	628	1 390	226	445	526	945	708	1 379	428
Grain and bean combines, self-propelled only.....	229	333	114	151	145	182	148	184	83
Corn heads for combines.....	27	30	15	16	13	14	20	20	5
Other cornpickers and picker-shellers.....	61	61	—	—	61	61	50	51	5
Cottonpickers.....	151	185	61	66	105	119	(NA)	(NA)	(NA)
Mower conditioners.....	148	149	57	57	91	92	86	88	44
Pickup balers.....	113	121	38	39	81	82	76	79	28
Field forage harvesters, shear bar or flywheel type.....	30	47	14	26	20	21	21	23	8

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	373	142	(X)	329	(X)	332	255
Workers.....	2 119	(X)	426	(X)	1 693	1 857	2 085
Farms with—							
1 worker.....	54	36	36	65	65	48	57
2 workers.....	63	42	84	77	154	58	47
3 or 4 workers.....	109	45	151	75	257	85	47
5 to 9 workers.....	89	15	94	64	353	89	55
10 workers or more.....	58	4	61	48	864	52	49

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	511	(X)	637	(X)	347	(X)	353	(X)
Any cattle, hogs, or sheep	466	(X)	602	(X)	321	(X)	337	(X)
Sales:								
Any livestock or poultry and their products	493	3 520	581	3 220	347	3 322	340	2 989
Any cattle, hogs, or sheep	475	3 106	561	(NA)	340	2 923	340	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	411	14 655	565	23 021	288	13 087	317	18 400
Cows and heifers that had calved	374	8 254	490	12 091	264	7 408	291	9 645
Beef cows	357	7 721	458	11 281	253	6 908	280	8 939
Milk cows	34	533	59	810	23	500	30	706
Heifers and heifer calves	336	3 388	(NA)	(NA)	236	3 012	258	4 824
Steers, steer calves, bulls and bull calves	365	3 013	(NA)	(NA)	263	2 667	274	3 931
Sales:								
Cattle and calves	415	7 832	528	9 288	302	7 148	324	7 898
..... \$1,000	(X)	2 045	(X)	(NA)	(X)	1 887	(X)	1 463
Calves	315	3 847	(NA)	(NA)	235	3 471	214	3 679
..... \$1,000	(X)	850	(X)	(NA)	(X)	778	(X)	460
Cattle	306	3 985	(NA)	(NA)	225	3 677	255	4 219
..... \$1,000	(X)	1 195	(X)	(NA)	(X)	1 110	(X)	1 003
Fattened cattle	40	301	(NA)	(NA)	29	265	17	234
..... \$1,000	(X)	97	(X)	(NA)	(X)	87	(X)	91
Dairy products	12	374	(NA)	(NA)	11	(D)	10	542
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	130	8 210	147	8 519	90	7 564	86	8 024
Used or to be used for breeding	98	933	(NA)	(NA)	67	761	63	803
Other hogs and pigs	114	7 277	(NA)	(NA)	78	6 803	76	7 221
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	106	1 455	108	1 490	73	1 354	78	1 399
Dec. 1 of preceding year and May 31	85	732	94	791	64	697	65	731
June 1 and Nov. 30	80	723	71	699	59	657	60	668
Sheep and lambs	1	(D)	5	217	1	(D)	3	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	3	88
Goats	4	21	(NA)	(NA)	2	(D)	—	—
Horses and ponies	94	294	108	478	54	178	44	223
Sales:								
Hogs and pigs	115	11 911	129	14 771	86	11 464	99	14 250
..... \$1,000	(X)	1 061	(X)	(NA)	(X)	1 036	(X)	980
Feeder pigs	43	2 309	29	2 809	29	2 082	19	2 541
..... \$1,000	(X)	92	(X)	(NA)	(X)	83	(X)	48
Sheep and lambs	—	—	4	144	—	—	2	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	2	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	2	(D)
..... \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	22	51	20	49	11	29	3	10
..... \$1,000	(X)	31	(X)	(NA)	(X)	20	(X)	2
POULTRY								
Inventory:								
Any poultry	78	(X)	116	(X)	38	(X)	42	(X)
Chickens 3 months old or older	77	1 879	114	3 242	37	831	41	1 453
Hens and pullets of laying age	76	1 720	111	3 020	37	772	41	1 391
Pullets 3 months old or older	14	159	(NA)	(NA)	5	59	4	19
Pullet chicks and pullets under 3 months old	5	56	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	11	176	7	70	5	64	1	(D)
Turkeys	9	53	(NA)	(NA)	4	21	3	10
Turkeys for slaughter	6	28	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	8	25	(NA)	(NA)	4	11	2	(D)
Other poultry	19	(X)	(NA)	(X)	11	(X)	5	(X)
Sales:								
Any poultry	17	(X)	5	(X)	5	(X)	1	(X)
Chickens 3 months old or older	7	180	5	131	1	(D)	1	(D)
Hens and pullets of laying age	7	(D)	4	128	1	(D)	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	1	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	21	3	12	1	10	(D)	3	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..	152	3 267				119	3 121				
	1974..	202	2 861				145	2 616				
For grain or seed (bushels)	1978..	139	2 589	153	835		106	2 443	148	711		
	1974..	161	1 739	82	992		121	1 572	78	574		
For silage or green chop (tons, green)	1978..	27	678	9	275		27	678	9	275		
	1974..	(NA)	(NA)	(NA)	(NA)		37	1 008	9	963		
For fodder, hogged or grazed	1978..	-	-	(X)	-		-	-	(X)	-		
	1974..	(NA)	(NA)	(X)	(NA)		9	36	(X)	-		
Sorghums for all purposes	1978..	5	113	(X)	-		5	113	(X)	-		
	1974..	8	208	(X)	(NA)		7	(D)	(X)	-		
For grain or seed (bushels)	1978..	3	(D)	(D)	-		3	(D)	(D)	-		
	1974..	1	(D)	(D)	(NA)		1	(D)	(D)	-		
For silage or green chop (tons, green)	1978..	2	(D)	(D)	-		2	(D)	(D)	-		
	1974..	(NA)	(NA)	(NA)	(NA)		5	95	1	257		
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-		-	-	-	-		
	1974..	(NA)	(NA)	(NA)	(NA)		2	(D)	-	-		
Hogged or grazed	1978..	-	-	(X)	-		-	-	(X)	-		
	1974..	(NA)	(NA)	(X)	(NA)		-	-	(X)	-		
Wheat for grain (bushels)	1978..	56	4 093	172	964		54	(D)	(D)	-		
	1974..	59	3 502	105	589	(NA)	54	3 456	104	459		
Oats for grain (bushels)	1978..	6	141	6	425		6	141	6	425		
	1974..	(NA)	(NA)	(NA)	(NA)		16	341	13	159		
Barley for grain (bushels)	1978..	3	(D)	(D)	-		3	(D)	(D)	-		
	1974..	(NA)	(NA)	(NA)	(NA)		3	59	2	196		
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..	476	118 748	3 145	610		435	118 304	3 135	392		
	1974..	452	69 964	1 538	857	(NA)	389	69 475	1 530	569		
Peanuts for nuts (pounds)	1978..	3	515	1 136	000		3	515	1 136	000		
	1974..	5	294	628	700	(NA)	4	(D)	(D)	-		
Cotton (bales)	1978..	250	26 369	28	012		239	26 315	27	960		
	1974..	556	44 525	28	337	(NA)	440	43 647	27	801		
Tobacco (pounds)	1978..	-	-	-	-		-	-	-	-		
	1974..	4	1	2	190	(NA)	(NA)	-	-	-		
Irish potatoes (hundredweight)	1978..	6	2	439	-		4	(D)	(D)	1	(D)	
	1974..	7	3	204	-	(NA)	3	2	155	-		
Sweetpotatoes (bushels)	1978..	6	13	1	810		4	(D)	(D)	-		
	1974..	11	17	4	136	(NA)	4	16	4	060		
Hay crops (tons, dry) (see text)	1978..	260	4 347	9	637		195	3 679	8	350		
	1974..	268	4 332	8	967	(NA)	185	3 489	7	730		
Alfalfa hay (tons, dry)	1978..	53	734	2	655		45	674	2	498		
	1974..	(NA)	(NA)	(NA)	(NA)		34	356	1	036		
Other tame dry hay (tons, dry) (see text)	1978..	201	3 164	6	432		151	2 615	5	414		
Field seed crops	1978..	1	(D)	(X)	-		1	(D)	(X)	-		
	1974..	(NA)	(NA)	(X)	(NA)		1	(D)	(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..	26	395	(X)	-		18	376	(X)	-		
	1974..	37	143	(X)	(NA)		22	86	(X)	-		
Sweet corn	1978..	3	(D)	(X)	-		1	(D)	(X)	-		
	1974..	(NA)	(NA)	(X)	(NA)		5	5	(X)	-		
Tomatoes	1978..	4	(D)	(X)	-		4	(D)	(X)	-		
	1974..	(NA)	(NA)	(X)	(NA)		7	10	(X)	-		
Green peas excluding cowpeas	1978..	9	19	(X)	-		6	12	(X)	-		
	1974..	(NA)	(NA)	(X)	(NA)		7	16	(X)	-		
Land in orchards	1978..	22	164	(X)	-		17	126	(X)	-		
	1974..	21	68	(X)	(NA)		7	56	(X)	-		
Apples (pounds)	1978..	12	17	45	030	(NA)	8	11	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	9	34	22	198	(NA)	5	2	(D)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	2	(D)	(D)	-		1	(D)	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)		-	-	-	-	(NA)	(NA)
Berries	1978..	2	(D)	(X)	-		1	(D)	(X)	-		
	1974..	2	(D)	(X)	(NA)		2	(D)	(X)	-		
Strawberries (pounds)	1978..	2	(D)	(D)	-		1	(D)	(D)	-		
	1974..	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-		
Nursery and greenhouse products	1978..	5	8	(X)	2		5	8	(X)	2	(D)	(D)
	1974..	-	-	(X)	(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	467	64 917	515	68 888	392	60 453	365	58 886
Average size of farm	(X)	139	(X)	134	(X)	154	(X)	161
Approximate land area	(X)	72 960	(X)	72 960	(X)	72 960	(X)	72 960
Proportion in farms	(X)	89.0	(X)	94.4	(X)	82.9	(X)	80.7
Value of land and buildings: ¹								
Average per farm	109 776	(X)	59 117	(X)	127 073	(X)	71 195	(X)
Average per acre	(X)	813	(X)	442	(X)	836	(X)	441
Land in farms according to use:								
Total cropland	453	37 687	499	40 513	387	35 257	362	35 060
Harvested cropland	422	12 033	452	9 947	369	11 675	355	9 353
By acres harvested:								
1 to 9 acres	153	471	189	(NA)	114	378	117	(NA)
10 to 19 acres	98	1 377	93	(NA)	90	1 279	79	(NA)
20 to 29 acres	59	1 412	54	(NA)	55	1 326	48	(NA)
30 to 49 acres	54	2 065	71	(NA)	52	(D)	66	(NA)
50 to 99 acres	37	2 449	30	(NA)	37	2 449	30	(NA)
100 to 199 acres	10	1 196	12	(NA)	10	1 196	12	(NA)
200 to 499 acres	10	(D)	3	(NA)	10	(D)	3	(NA)
500 to 999 acres	1	(D)	-	(NA)	1	(D)	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	279	22 476	359	27 389	243	20 806	270	23 317
Other cropland	88	3 178	114	3 177	77	2 776	88	2 390
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	1 572	(NA)	(NA)	33	1 407	36	673
Cropland on which all crops failed	5	(D)	(NA)	(NA)	5	(D)	9	105
Cropland in cultivated summer fallow	18	(D)	(NA)	(NA)	17	(D)	33	523
Cropland idle	37	1 221	(NA)	(NA)	30	994	38	1 089
Total woodland	258	15 047	294	16 461	217	13 937	224	13 702
Woodland pastured	207	10 645	(NA)	(NA)	175	9 896	193	9 918
Woodland not pastured	85	4 402	(NA)	(NA)	69	4 041	74	3 784
Other land	318	12 183	369	11 914	265	11 259	267	10 124
Pastureland and rangeland, other than cropland and woodland pastured	100	8 920	(NA)	(NA)	84	8 429	100	6 246
Land in house lots, ponds, roads, wasteland, etc	297	3 263	(NA)	(NA)	250	2 830	252	3 878
Pastureland, all types	359	42 041	(NA)	(NA)	304	39 131	(NA)	39 481
Irrigated land	18	56	60	222	18	56	59	(D)
Harvested cropland irrigated	18	56	(NA)	(NA)	18	56	59	219
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	5	33	(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	467	5 651	515	3 803	392	5 538	365	3 621
Average per farm	(X)	12 102	(X)	7 384	(X)	14 128	(X)	9 921
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	518	-	(NA)	4	518	-	(NA)
\$40,000 to \$99,999	15	910	10	(NA)	15	910	10	(NA)
\$20,000 to \$39,999	56	1 482	27	(NA)	56	1 482	27	(NA)
\$10,000 to \$19,999	97	1 393	71	(NA)	97	1 393	71	(NA)
\$5,000 to \$9,999	119	854	126	(NA)	119	854	126	(NA)
\$2,500 to \$4,999	101	382	130	(NA)	101	382	130	(NA)
Less than \$2,500 (see text)	75	113	151	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	15	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	383	3 088	433	2 051	347	3 033	(NA)	1 959
Grains	44	333	(NA)	(NA)	43	(D)	47	131
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)
Tabacco	370	2 630	(NA)	(NA)	336	2 578	340	1 718
Field seeds, hay, forage, and silage	43	111	(NA)	(NA)	39	108	75	98
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	(D)
Livestock, poultry, and their products	357	2 564	426	1 728	312	2 505	323	1 638
Poultry and poultry products	12	(D)	9	(Z)	10	(D)	6	(Z)
Dairy products	43	424	(NA)	(NA)	43	424	89	542
Cattle and calves	341	1 824	(NA)	(NA)	301	1 772	314	948
Hogs and pigs	75	278	(NA)	(NA)	69	274	61	135
Sheep, lambs, and wool	10	(D)	(NA)	(NA)	10	(D)	14	11
Other livestock and livestock products (see text)	15	25	(NA)	(NA)	11	21	13	3

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	467	515	64 917	422	61 264	12 033	18	3 354	954	56
Farms with—										
1 to 9 acres	64	51	207	55	181	155	3	7	7	7
10 to 49 acres	77	76	2 317	69	2 062	633	1	(D)	(D)	(D)
50 to 69 acres	43	55	2 590	38	2 286	446	1	(D)	(D)	(D)
70 to 99 acres	58	81	4 840	52	4 302	796	2	(D)	(D)	(D)
100 to 139 acres	67	87	7 740	56	6 497	1 069	1	(D)	(D)	(D)
140 to 179 acres	36	56	5 746	34	5 436	931	2	(D)	(D)	(D)
180 to 219 acres	44	33	8 845	42	8 442	1 584	2	(D)	(D)	(D)
220 to 259 acres	20	23	4 681	19	4 436	729	—	—	—	—
260 to 499 acres	40	36	14 285	39	13 956	2 576	5	1 740	410	16
500 to 999 acres	14	14	8 234	14	8 234	2 002	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	3	5 432	4	5 432	1 112	—	—	—	—
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	467	64 917	515	68 888	392	60 453	365	58 886
Harvested cropland	422	12 033	452	9 947	369	11 675	355	9 353
Tenure of operator:								
Full owners	302	36 856	371	44 570	246	33 156	244	36 299
Harvested cropland	266	5 914	(NA)	5 992	226	5 623	(NA)	5 458
Part owners	97	23 132	88	17 958	88	22 399	75	17 219
Harvested cropland	90	5 145	(NA)	2 745	85	5 101	(NA)	2 714
Tenants	68	4 929	56	6 360	58	4 898	46	5 368
Harvested cropland	66	974	(NA)	1 210	58	951	(NA)	1 181
Type of organization:								
Individual or family	396	50 982	(NA)	(NA)	327	46 749	326	51 323
Partnership	66	12 950	(NA)	(NA)	60	12 719	39	7 563
Corporation	5	985	(NA)	(NA)	5	985	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	231	325	214	253	On farm operated	316	342	275	253
Other	236	190	178	112	Not on farm operated	80	74	65	47
					Not reported	71	99	52	65
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	19	11	13	7	None	149	165	130	124
25 to 34 years	43	42	39	35	1 to 49 days	40	41	38	35
35 to 44 years	68	69	52	50	50 to 99 days	23	20	21	15
45 to 54 years	101	109	85	83	100 to 149 days	20	13	17	11
55 to 64 years	107	145	92	93	150 to 199 days	22	14	20	11
65 years and over	129	139	111	97	200 days or more	179	155	133	86
Average age	53.9	55.1	54.3	54.5					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	123	380	154	315	108	359	116	277
Feed for livestock and poultry	266	310	389	520	215	286	284	467
Commercially mixed formula feeds	34	51	269	347	34	51	211	327
Animal health costs	216	31	(NA)	(NA)	164	24	177	18
Seeds, bulbs, plants, and trees	256	70	264	40	221	68	211	37
Commercial fertilizer	414	320	452	290	339	292	351	275
Other agricultural chemicals including lime	313	67	282	46	279	62	233	43
Hired farm labor	256	262	221	162	207	248	172	151
Contract labor	27	17	21	30	22	16	17	30
Customwork, machine hire, and rental of machinery and equipment	249	85	230	86	203	78	191	80
Energy and petroleum products	462	251	(NA)	(NA)	365	226	(NA)	(NA)
Petroleum products	462	222	470	160	365	199	347	145
Gasoline	412	141	(NA)	(NA)	320	126	329	99
Diesel fuel	177	48	(NA)	(NA)	151	43	94	26
LP gas, butane, and propane	26	8	(NA)	(NA)	26	8	20	2
Fuel oil	25	2	(NA)	(NA)	20	2	—	—
Natural gas	4	(Z)	(NA)	(NA)	4	(Z)	347	18
Kerosene, motor oil, and grease	462	23	(NA)	(NA)	365	21	—	—
Electricity	245	29	(NA)	(NA)	195	27	(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.....	407	10 409	339	9 218	351	6 169
Cropland fertilized, except pasture.....	405	6 294	339	6 123	(NA)	3 716
Pasture and rangeland fertilized.....	58	4 115	51	3 095	(NA)	2 453
Lime.....	75	798	68	648	22	240
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	266	1 696	241	1 662	(NA)	893
Nematodes in crops.....	5	18	1	(D)	1	(D)
Diseases in crops and orchards.....	—	—	—	—	3	65
Weeds, grass, or brush in crops and pasture.....	53	1 814	44	1 805	(NA)	1 204
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	8	17	8	17	16	55
Insect control on livestock and poultry.....	133	(X)	95	(X)	49	(X)
Sanitation and rodent and bird control.....	33	(X)	21	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more				
	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.....	467	452	370	315	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	6 466	4 510	5 843	3 702	\$20,000 to \$29,999.....				
Average per farm..... dollars.....	13 845	9 978	15 793	11 752	60	39	50	38	
Farms by value group:					9	18	9	18	
\$1 to \$4,999.....	111	155	72	98	\$30,000 to \$49,999.....	12	3	12	3
\$5,000 to \$9,999.....	125	158	78	89	\$50,000 to \$69,999.....	4	—	4	—
\$10,000 to \$19,999.....	139	77	138	67	\$70,000 to \$99,999.....	6	2	6	2
					\$100,000 to \$199,999.....	1	—	1	—
					\$200,000 or more.....	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT									
	1978				1974				
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Automobiles.....	297	435	150	198	167	237	344	418	
Motortrucks including pickups.....	327	382	185	199	159	183	309	354	
Wheel tractors.....	412	648	145	172	358	476	354	559	
Grain and bean combines, self-propelled only.....	11	12	1	(D)	10	(D)	12	12	
Corn heads for combines.....	10	10	1	(D)	9	(D)	2	(D)	
Other cornpickers and picker-shellers.....	43	43	16	16	27	27	41	41	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	
Mower conditioners.....	37	43	18	24	19	19	44	49	
Pickup balers.....	107	108	32	32	76	76	71	72	
Field forage harvesters, shear bar or flywheel type.....	12	17	2	(D)	10	(D)	11	11	

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	256	36	(X)	241	(X)	207	172
Workers.....	1 056	(X)	61	(X)	995	964	981
Farms with—							
1 worker.....	58	22	22	59	59	35	32
2 workers.....	62	6	12	53	106	47	22
3 or 4 workers.....	45	7	(D)	39	124	35	42
5 to 9 workers.....	69	1	(D)	69	440	68	44
10 workers or more.....	22	—	—	21	266	22	32

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	358	(X)	428	(X)	311	(X)	324	(X)	
Any cattle, hogs, or sheep	349	(X)	421	(X)	306	(X)	317	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	357	2 564	426	1 728	312	2 505	323	1 638
Any cattle, hogs, or sheep	\$1,000	355	2 113	419	(NA)	312	(D)	319	1 094
CATTLE AND CALVES									
Inventory:									
Cattle and calves	338	12 678	409	20 105	298	12 102	308	18 142	
Cows and heifers that had calved	325	7 889	376	10 751	288	7 539	290	9 658	
Beef cows	300	7 118	319	9 127	263	6 768	245	8 093	
Milk cows	56	771	126	1 624	56	771	109	1 565	
Heifers and heifer calves	236	2 322	(NA)	(NA)	212	2 217	226	4 255	
Steers, steer calves, bulls and bull calves	274	2 467	(NA)	(NA)	240	2 346	220	4 229	
Sales:									
Cattle and calves	\$1,000	341	7 613	410	7 731	301	7 379	314	7 002
Calves	\$1,000	(X)	1 824	(X)	(NA)	(X)	1 772	(X)	948
Cattle	\$1,000	307	4 699	(NA)	(NA)	273	4 496	258	4 282
Fattened cattle	\$1,000	(X)	982	(X)	(NA)	(X)	940	(X)	473
Dairy products	\$1,000	176	2 914	(NA)	(NA)	164	2 883	199	2 720
	\$1,000	(X)	841	(X)	(NA)	(X)	832	(X)	474
	\$1,000	21	353	(NA)	(NA)	20	(D)	20	266
	\$1,000	(X)	91	(X)	(NA)	(X)	(D)	(X)	57
	\$1,000	43	424	(NA)	(NA)	43	424	89	542
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	77	2 160	78	1 871	69	2 081	65	1 627	
Used or to be used for breeding	69	601	(NA)	(NA)	63	581	50	334	
Other hogs and pigs	64	1 559	(NA)	(NA)	56	1 500	56	1 293	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	73	661	67	492	66	642	57	457	
Dec. 1 of preceding year and May 31	65	337	57	271	58	325	49	253	
June 1 and Nov. 30	58	324	44	221	53	317	37	204	
Sheep and lambs	11	352	20	675	11	352	16	598	
Ewes 1 year old or older	10	287	(NA)	(NA)	10	287	16	355	
Goats	4	86	(NA)	(NA)	4	86	7	168	
Horses and ponies	50	126	61	161	37	82	48	131	
Sales:									
Hogs and pigs	\$1,000	75	4 710	72	3 538	69	4 636	61	3 247
Feeder pigs	\$1,000	(X)	278	(X)	(NA)	(X)	274	(X)	135
Sheep and lambs	\$1,000	47	3 114	45	2 164	43	3 050	37	1 924
Sheep and lambs shorn	\$1,000	(X)	130	(X)	(NA)	(X)	127	(X)	39
Pounds of wool	\$1,000	9	219	18	415	9	219	14	374
Sheep, lambs, and wool	\$1,000	10	303	(NA)	(NA)	10	303	13	348
Goats	\$1,000	(X)	1 993	(X)	(NA)	(X)	1 993	(X)	1 873
Horses and ponies	\$1,000	10	(D)	(NA)	(NA)	10	(D)	14	11
	\$1,000	5	29	(NA)	(NA)	5	29	3	64
	\$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	7
	\$1,000	8	27	9	14	5	14	7	(D)
	\$1,000	(X)	23	(X)	(NA)	(X)	20	(X)	1
POULTRY									
Inventory:									
Any poultry	50	(X)	85	(X)	42	(X)	56	(X)	
Chickens 3 months old or older	46	950	84	2 062	39	904	56	1 348	
Hens and pullets of laying age	46	881	82	1 830	39	835	55	1 208	
Pullets 3 months old or older	5	69	(NA)	(NA)	5	69	4	35	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)	
Broilers and other meat-type chickens	7	65	6	153	6	(D)	4	(D)	
Turkeys	5	36	(NA)	(NA)	4	(D)	1	(D)	
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)	
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	1	(D)	
Other poultry	7	(X)	(NA)	(X)	3	(X)	1	(X)	
Sales:									
Any poultry	7	(X)	2	(X)	7	(X)	1	(X)	
Chickens 3 months old or older	—	—	2	(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)	—	—	1	(D)	
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	12	2	9	10	(D)	6	(Z)	

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..	99	1 917	(X)	1	(D)	91	1 895	(X)	1	(D)
1974..	92	1 805	(X)	(NA)	(NA)	82	1 714	(X)	-	-	
For grain or seed (bushels)-----	1978..	96	1 791	131 717	-	-	88	1 769	130 651	-	-
1974..	85	1 540	68 181	(NA)	(NA)	75	1 449	64 971	-	-	
For silage or green chop (tons, green)-----	1978..	6	126	1 611	1	(D)	6	126	1 611	1	(D)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	221	2 400	-	-	
For fodder, hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	44	(X)	-	-	
Sorghums for all purposes -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	19	109	(X)	(NA)	(NA)	16	92	(X)	-	-	
For grain or seed (bushels)-----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	9	71	3 302	(NA)	(NA)	9	71	3 302	-	-	
For silage or green chop (tons, green)-----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	37	-	-	
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)-----	1978..	10	161	4 300	-	-	10	161	4 300	-	-
1974..	10	237	5 243	(NA)	(NA)	10	237	5 243	-	-	
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)	4	89	1 491	-	-	
Rye for grain (bushels) -----	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Other small grains for grain-----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)-----	1978..	17	1 310	40 560	-	-	17	1 310	40 560	-	-
1974..	13	418	6 687	(NA)	(NA)	13	418	6 687	-	-	
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978..	371	1 104	2 213 559	17	54	336	1 070	2 166 777	17	54
1974..	411	1 045	1 769 488	(NA)	(NA)	340	977	1 684 118	62	217	
Irish potatoes (hundredweight)-----	1978..	13	4	456	-	-	11	(D)	(D)	-	-
1974..	23	21	2 044	(NA)	(NA)	22	(D)	(D)	1	(D)	
Sweetpotatoes (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
1974..	2	(D)	(D)	(NA)	(NA)	2	-	-	-	-	
Hay crops (tons, dry) (see text)-----	1978..	273	7 786	12 214	-	-	251	7 498	11 871	-	-
1974..	273	6 572	10 822	(NA)	(NA)	239	6 166	10 337	-	-	
Alfalfa hay (tons, dry) -----	1978..	17	490	1 394	-	-	16	(D)	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	31	499	1 262	-	-	
Other tame dry hay (tons, dry) (see text)-----	1978..	217	5 629	8 620	-	-	203	5 669	8 439	-	-
Field seed crops-----	1978..	3	125	(X)	-	-	3	125	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	127	(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..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sweet corn-----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas-----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Apples (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978..	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978..	5	7	(X)	-	-	5	7	(X)	-	-
1974..	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Strawberries (pounds)-----	1978..	5	7	(D)	-	-	5	7	(D)	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Nursery and greenhouse products-----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
Other crops -----	1978..	-	-	-	-	-	-	-	-	-	
1974..	-	-	-	-	-	-	-	-	-	-	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	365	15 821	380	18 038	176	9 106	131	8 425
Average size of farm	(X)	43	(X)	47	(X)	52	(X)	64
Approximate land area	(X)	118 400	(X)	118 400	(X)	118 400	(X)	118 400
Proportion in farms	(X)	13.4	(X)	15.2	(X)	7.7	(X)	7.1
Value of land and buildings: ¹								
Average per farm	48 095	(X)	36 029	(X)	57 617	(X)	53 412	(X)
Average per acre	(X)	1 123	(X)	759	(X)	1 199	(X)	831
Land in farms according to use:								
Total cropland	361	5 986	376	6 516	175	4 010	129	3 336
Harvested cropland	355	2 106	369	2 266	173	1 445	129	1 418
By acres harvested:								
1 to 9 acres	293	771	298	(NA)	130	439	79	(NA)
10 to 19 acres	30	377	45	(NA)	20	264	27	(NA)
20 to 29 acres	25	598	15	(NA)	18	442	12	(NA)
30 to 49 acres	5	(D)	7	(NA)	3	(D)	7	(NA)
50 to 99 acres	1	(D)	4	(NA)	1	(D)	4	(NA)
100 to 199 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
200 to 499 acres	—	—	—	(NA)	—	—	—	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	139	2 569	207	3 270	79	1 754	74	1 492
Other cropland	117	1 311	105	980	57	811	53	426
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	140	(NA)	(NA)	16	79	29	163
Cropland on which all crops failed	6	43	(NA)	(NA)	3	12	5	14
Cropland in cultivated summer fallow	13	52	(NA)	(NA)	8	19	7	35
Cropland idle	85	1 076	(NA)	(NA)	42	701	20	214
Total woodland	241	8 017	238	8 301	124	4 120	92	4 042
Woodland pastured	87	1 547	(NA)	(NA)	46	790	48	1 675
Woodland not pastured	196	6 470	(NA)	(NA)	99	3 330	75	2 367
Other land	252	1 818	267	3 221	117	976	91	1 047
Pastureland and rangeland, other than cropland and woodland pastured	44	635	(NA)	(NA)	23	329	22	393
Land in house lots, ponds, roads, wasteland, etc	239	1 183	(NA)	(NA)	109	647	82	654
Pastureland, all types	180	4 751	(NA)	(NA)	94	2 873	(NA)	3 560
Irrigated land	7	18	8	27	5	(D)	6	(D)
Harvested cropland irrigated	7	18	(NA)	(NA)	5	(D)	6	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	4	11	(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	365	1 378	380	1 165	176	1 082	131	810
Average per farm	(X)	3 776	(X)	3 066	(X)	6 146	(X)	6 183
Farms by value of agricultural products sold: ¹								
\$100,000 or more	—	—	—	(NA)	—	—	—	(NA)
\$40,000 to \$99,999	1	(D)	—	(NA)	1	(D)	—	(NA)
\$20,000 to \$39,999	4	(D)	6	(NA)	4	(D)	6	(NA)
\$10,000 to \$19,999	18	233	13	(NA)	18	233	13	(NA)
\$5,000 to \$9,999	43	316	33	(NA)	43	316	33	(NA)
\$2,500 to \$4,999	110	376	78	(NA)	110	376	78	(NA)
Less than \$2,500 (see text)	189	297	250	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	55	119	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	57	99	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	56	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	21	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	333	1 117	362	951	166	847	(NA)	626
Grains	6	7	(NA)	(NA)	6	7	13	16
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	316	933	(NA)	(NA)	161	684	126	459
Field seeds, hay, forage, and silage	32	38	(NA)	(NA)	20	29	29	19
Vegetables, sweet corn, and melons	10	8	(NA)	(NA)	9	(D)	8	20
Fruits, nuts, and berries	25	95	(NA)	(NA)	19	88	25	83
Nursery and greenhouse products	2	(D)	—	—	—	—	—	—
Other crops	8	(D)	(NA)	(NA)	7	(D)	15	29
Livestock, poultry, and their products	96	261	137	204	60	234	72	176
Poultry and poultry products	4	(D)	11	73	3	(D)	3	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cattle and calves	81	169	(NA)	(NA)	53	145	66	98
Hogs and pigs	10	29	(NA)	(NA)	7	(D)	13	2
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	10	5	(NA)	(NA)	5	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	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	365	380	15 821	355	15 445	2 106	7	413	106	18
Farms with -										
1 to 9 acres	82	85	350	79	339	136	2	(D)	(D)	(D)
10 to 49 acres	159	178	4 122	156	4 048	737	1	(D)	(D)	(D)
50 to 69 acres	44	36	2 560	44	2 560	267	-	-	-	-
70 to 99 acres	41	42	3 493	37	3 202	339	3	235	70	11
100 to 139 acres	26	18	2 901	26	2 901	313	1	(D)	(D)	(D)
140 to 179 acres	8	10	1 282	8	1 282	152	-	-	-	-
180 to 219 acres	3	2	(D)	3	(D)	(D)	-	-	-	-
220 to 259 acres	1	1	(D)	1	(D)	(D)	-	-	-	-
260 to 499 acres	1	7	(D)	1	(D)	(D)	-	-	-	-
500 to 999 acres	-	1	-	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-	-	-	-	-

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	365	15 821	380	18 038	176	9 106	131	8 425
Harvested cropland	355	2 106	369	2 266	173	1 445	129	1 418
Tenure of operator:								
Full owners	291	12 800	302	14 959	134	7 272	88	6 092
Harvested cropland	281	1 382	(NA)	1 593	131	880	(NA)	883
Part owners	53	2 220	52	2 648	32	1 606	32	2 076
Harvested cropland	53	561	(NA)	500	32	490	(NA)	414
Tenants	21	801	26	431	10	228	11	257
Harvested cropland	21	163	(NA)	173	10	75	(NA)	121
Type of organization:								
Individual or family	335	14 209	(NA)	(NA)	161	8 330	125	7 971
Partnership	30	1 612	(NA)	(NA)	15	776	6	454
Corporation	-	-	(NA)	(NA)	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	127	162	74	73	On farm operated	238	226	115	82
Other	238	218	102	58	Not on farm operated	52	61	22	11
					Not reported	75	93	39	38
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	5	2	2	1	None	125	108	60	45
25 to 34 years	50	53	22	25	1 to 49 days	19	13	7	5
35 to 44 years	57	79	24	29	50 to 99 days	8	24	7	8
45 to 54 years	83	50	51	15	100 to 149 days	11	9	6	2
55 to 64 years	74	99	26	31	150 to 199 days	18	11	8	1
65 years and over	96	97	51	30	200 days or more	172	174	80	44
Average age	52.8	53.0	52.9	51.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	32	60	149	80	16	54	49	61
Feed for livestock and poultry	111	220	222	105	57	206	83	72
Commercially mixed formula feeds	26	200	156	76	12	198	69	63
Animal health costs	61	7	(NA)	(NA)	41	6	27	1
Seeds, bulbs, plants, and trees	166	13	172	25	69	9	48	18
Commercial fertilizer	359	97	358	100	176	70	129	68
Other agricultural chemicals including lime	188	19	134	18	92	10	61	15
Hired farm labor	178	127	154	65	116	86	61	51
Contract labor	26	6	9	13	11	2	7	(D)
Customwork, machine hire, and rental of machinery and equipment	110	26	117	21	68	14	41	12
Energy and petroleum products	348	79	(NA)	(NA)	170	59	(NA)	(NA)
Petroleum products	348	65	342	53	170	47	128	30
Gasoline	289	36	(NA)	(NA)	141	25	102	17
Diesel fuel	98	11	(NA)	(NA)	56	7	73	6
LP gas, butane, and propane	6	4	(NA)	(NA)	6	4	-	-
Fuel oil	38	2	(NA)	(NA)	33	2	-	-
Natural gas	-	-	(NA)	(NA)	-	-	-	-
Kerosene, motor oil, and grease	348	13	(NA)	(NA)	170	9	128	7
Electricity	114	12	(NA)	(NA)	84	11	(NA)	(NA)
Other—coal, wood, coke, etc.	10	2	(NA)	(NA)	10	2	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	359	1 974	176	1 420	129	1 052
Cropland fertilized, except pasture	349	1 335	176	1 420	(NA)	802
Pasture and rangeland fertilized	80	641	49	473	(NA)	250
Lime	52	597	31	386	10	89
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	92	176	38	71	(NA)	149
Nematodes in crops	6	6	6	6	2	(D)
Diseases in crops and orchards	63	190	31	133	7	80
Weeds, grass, or brush in crops and pasture	51	330	31	310	(NA)	247
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	56	109	24	72	8	12
Insect control on livestock and poultry	17	(X)	11	(X)	3	(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 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	360	343	176	108	Estimated market value of all machinery and equipment—Con.	12	12	2	11
\$1,000	2 736	2 441	1 653	946	\$20,000 to \$29,999	—	2	—	2
Average per farm	7 601	7 117	9 389	8 759	\$30,000 to \$49,999	7	1	7	1
Farms by value group:					\$50,000 to \$69,999	—	—	—	—
\$1 to \$4,999	79	132	39	46	\$70,000 to \$99,999	—	—	—	—
\$5,000 to \$9,999	210	150	76	29	\$100,000 to \$199,999	—	—	—	—
\$10,000 to \$19,999	52	46	52	19	\$200,000 or more	—	—	—	—

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms	Number	Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number			
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	128	145	34	34	105	111	246	315	165
Motortrucks including pickups	232	274	88	105	168	169	278	318	55
Wheel tractors	253	277	97	103	162	174	241	269	33
Grain and bean combines, self-propelled only	—	—	—	—	—	—	—	—	—
Corn heads for combines	—	—	—	—	—	—	—	—	—
Other cornpickers and picker-shellers	—	—	—	—	—	—	5	5	—
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	46	46	17	17	29	29	18	25	8
Pickup balers	46	46	10	10	36	36	32	34	6
Field forage harvesters, shear bar or flywheel type	1	(D)	1	(D)	—	—	4	4	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	178	—	(X)	178	(X)	116	61
Workers	749	(X)	—	(X)	749	553	431
Farms with—							
1 worker	38	—	—	38	38	11	6
2 workers	20	—	—	20	40	8	14
3 or 4 workers	51	—	—	51	184	43	17
5 to 9 workers	52	—	—	52	293	42	7
10 workers or more	17	—	—	17	194	12	17

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	169	(X)	224	(X)	89	(X)	91	(X)
Any cattle, hogs, or sheep	124	(X)	197	(X)	69	(X)	81	(X)
Sales:								
Any livestock or poultry and their products	96	261	137	204	60	234	72	176
Any cattle, hogs, or sheep	87	198	125	(NA)	56	(D)	72	100
CATTLE AND CALVES								
Inventory:								
Cattle and calves	112	1 431	174	2 150	63	1 105	73	1 404
Cows and heifers that had calved	93	786	135	1 106	57	670	65	786
Beef cows	77	748	101	981	51	644	54	725
Milk cows	21	38	67	125	10	26	31	61
Heifers and heifer calves	73	325	(NA)	(NA)	41	221	33	230
Steers, steer calves, bulls and bull calves	89	320	(NA)	(NA)	51	214	44	388
Sales:								
Cattle and calves	81	659	111	601	53	545	66	449
	(X)	1,000	(X)	(X)	(X)	1,000	(X)	98
Calves	48	204	(NA)	(NA)	33	154	57	158
	(X)	1,000	(X)	(X)	(X)	40	(X)	16
Cattle	61	455	(NA)	(NA)	42	391	51	291
	(X)	1,000	(X)	(X)	(X)	105	(X)	82
Fattened cattle	8	41	(NA)	(NA)	4	(D)	10	28
	(X)	1,000	(X)	(X)	(X)	4	(X)	10
Dairy products	2	(D)	(NA)	(NA)	2	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	33	596	93	355	18	(D)	39	171
Used or to be used for breeding	6	(D)	(NA)	(NA)	4	(D)	9	22
Other hogs and pigs	33	(D)	(NA)	(NA)	18	(D)	37	149
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	12	19	35	4	(D)	11	19
Dec. 1 of preceding year and May 31	5	5	6	7	3	(D)	5	(D)
June 1 and Nov. 30	3	7	19	28	2	(D)	11	(D)
Sheep and lambs	—	—	2	(D)	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	61	132	67	95	28	57	27	39
Sales:								
Hogs and pigs	10	267	24	198	7	257	13	90
	(X)	1,000	(X)	(NA)	(X)	(D)	(X)	2
Feeder pigs	1	(D)	12	159	1	(D)	6	77
	(X)	1,000	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
	(X)	1,000	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	1,000	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	6	18	1	(D)	3	13	—	—
	(X)	1,000	(X)	(NA)	(X)	3	(X)	—
POULTRY								
Inventory:								
Any poultry	46	(X)	83	(X)	19	(X)	25	(X)
Chickens 3 months old or older	45	828	83	1 647	19	389	25	717
Hens and pullets of laying age	44	780	79	1 466	18	(D)	25	(D)
Pullets 3 months old or older	5	48	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	24	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	4	18	4	40	2	(D)	2	(D)
Turkeys	3	12	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	3	12	(NA)	(NA)	1	(D)	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	3	(X)	9	(X)	2	(X)	3	(X)
Chickens 3 months old or older	1	(D)	6	(D)	—	—	2	(D)
Hens and pullets of laying age	1	(D)	4	60	—	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	1	(D)	3	(D)	1	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	4	(D)	11	73	3	(D)	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	52	205	(X)	1	(D)	33	179	(X)	-	-	-
	1974	111	277	(X)	(NA)	(NA)	43	168	(X)	-	-	-
For grain or seed (bushels)	1978	49	189	13 342	1	(D)	30	163	12 297	-	-	-
	1974	110	245	13 750	(NA)	(NA)	42	136	8 413	-	-	-
For silage or green chop (tons, green)	1978	3	16	(D)	-	-	3	16	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	32	335	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	4	8	(X)	(NA)	(NA)	4	8	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	8	80	-	-	-
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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Oats for grain (bushels)	1978	3	3	150	-	-	3	3	150	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	316	397	759 484	3	6	161	271	552 417	3	6	
	1974	332	346	723 631	(NA)	(NA)	126	210	446 458	4	7	
Irish potatoes (hundredweight)	1978	30	26	2 365	1	(D)	18	22	2 145	-	-	-
	1974	103	59	7 590	(NA)	(NA)	38	37	5 312	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	6	2	127	(NA)	(NA)	4	(D)	(D)	-	-	-
Hay crops (tons, dry) (see text)	1978	130	1 312	2 091	1	(D)	76	884	1 285	1	(D)	
	1974	131	1 347	2 124	(NA)	(NA)	54	890	1 450	-	-	-
Alfalfa hay (tons, dry)	1978	23	181	341	1	(D)	14	128	222	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	14	11	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	100	937	1 283	-	-	62	651	834	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	10	14	(X)	-	-	9	(D)	(X)	-	-	-
	1974	25	48	(X)	(NA)	(NA)	13	37	(X)	2	(D)	
Sweet corn	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Tomatoes	1978	5	4	(X)	-	-	4	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	28	(X)	2	(D)	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards	1978	29	115	(X)	1	(D)	18	90	(X)	-	-	-
	1974	39	199	(X)	(NA)	(NA)	17	131	(X)	-	-	-
Apples (pounds)	1978	29	111	745 946	(NA)	(NA)	18	90	685 386	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	131	504 404	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	4	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	5	5	(X)	1	(D)	5	5	(X)	1	(D)	
	1974	16	18	(X)	(NA)	(NA)	14	(D)	(X)	2	(D)	
Strawberries (pounds)	1978	4	5	30 300	1	(D)	4	5	30 300	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	16	66 250	2	(D)	
Nursery and greenhouse products	1978	2	(D)	(X)	-	-	-	-	(X)	-	-	-
	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	658	56 772	690	53 500	381	43 022	224	25 541
Average size of farm	(X)	86	(X)	78	(X)	113	(X)	114
Approximate land area	(X)	135 680	(X)	135 680	(X)	135 680	(X)	135 680
Proportion in farms	(X)	41.8	(X)	39.4	(X)	31.7	(X)	18.8
Value of land and buildings: ¹								
Average per farm	73 301	(X)	32 262	(X)	89 373	(X)	45 192	(X)
Average per acre	(X)	820	(X)	416	(X)	762	(X)	396
Land in farms according to use:								
Total cropland	648	27 327	687	27 486	378	21 145	223	12 803
Harvested cropland	622	7 775	647	7 124	371	6 334	217	3 942
By acres harvested:								
1 to 9 acres	356	1 167	377	(NA)	168	707	75	(NA)
10 to 19 acres	133	1 778	151	(NA)	85	1 174	58	(NA)
20 to 29 acres	62	1 397	60	(NA)	52	1 172	43	(NA)
30 to 49 acres	50	1 813	41	(NA)	45	1 661	28	(NA)
50 to 99 acres	16	964	18	(NA)	16	964	13	(NA)
100 to 199 acres	5	656	—	(NA)	5	656	—	(NA)
200 to 499 acres	—	—	—	(NA)	—	—	—	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	400	16 645	481	17 363	263	13 121	152	8 033
Other cropland	187	2 907	154	2 999	108	1 690	46	828
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	57	780	(NA)	(NA)	38	666	9	140
Cropland on which all crops failed	13	36	(NA)	(NA)	8	20	18	243
Cropland in cultivated summer fallow	32	205	(NA)	(NA)	21	128	10	188
Cropland idle	115	1 886	(NA)	(NA)	58	876	16	257
Total woodland	484	23 030	505	17 976	304	17 447	175	8 605
Woodland pastured	297	8 608	(NA)	(NA)	195	6 341	147	4 887
Woodland not pastured	307	14 422	(NA)	(NA)	193	11 106	87	3 718
Other land	427	6 415	490	8 038	244	4 430	169	4 133
Pastureland and rangeland, other than cropland and woodland pastured	107	2 777	(NA)	(NA)	65	2 064	73	2 757
Land in house lots, ponds, roads, wasteland, etc	393	3 638	(NA)	(NA)	226	2 366	145	1 376
Pastureland, all types	501	28 030	(NA)	(NA)	314	21 526	(NA)	15 677
Irrigated land	12	48	6	26	4	10	1	(D)
Harvested cropland irrigated	11	(D)	(NA)	(NA)	4	10	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	10
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	6	53	(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	658	3 874	690	2 283	381	3 485	224	1 683
Average per farm	(X)	5 887	(X)	3 309	(X)	9 146	(X)	7 513
Farms by value of agricultural products sold: ¹								
\$100,000 or more	1	(D)	—	(NA)	1	(D)	—	(NA)
\$40,000 to \$99,999	8	(D)	8	(NA)	8	(D)	8	(NA)
\$20,000 to \$39,999	19	534	10	(NA)	19	534	10	(NA)
\$10,000 to \$19,999	55	752	15	(NA)	55	752	15	(NA)
\$5,000 to \$9,999	118	813	46	(NA)	118	813	46	(NA)
\$2,500 to \$4,999	180	668	144	(NA)	180	668	144	(NA)
Less than \$2,500 (see text)	277	389	467	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	60	133	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	70	122	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	84	105	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	63	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	542	1 978	552	1 157	344	1 706	(NA)	745
Grains	8	13	(NA)	(NA)	7	(D)	19	6
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	513	1 864	(NA)	(NA)	333	1 614	203	676
Field seeds, hay, forage, and silage	58	74	(NA)	(NA)	38	59	65	60
Vegetables, sweet corn, and melons	15	19	(NA)	(NA)	8	16	3	1
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	1	(D)	—	—	1	(D)	—	—
Other crops	11	4	(NA)	(NA)	9	(D)	7	(D)
Livestock, poultry, and their products	414	1 896	472	1 076	292	1 778	201	889
Poultry and poultry products	17	7	19	29	11	5	10	27
Dairy products	24	608	(NA)	(NA)	24	608	21	493
Cattle and calves	392	1 198	(NA)	(NA)	281	1 088	199	338
Hogs and pigs	38	68	(NA)	(NA)	30	65	14	13
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	12	(D)	9	18

¹1974 data include sales of forest products.

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

	Farms		1978							
			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	658	690	56 772	622	54 166	7 775	12	589	68	48
Farms with—										
1 to 9 acres	52	63	161	47	150	84	—	—	—	—
10 to 49 acres	246	234	7 463	235	7 213	1 182	7	202	26	32
50 to 69 acres	89	100	5 294	81	4 832	789	2	(D)	(D)	(D)
70 to 99 acres	83	112	6 782	82	6 691	1 032	2	(D)	(D)	(D)
100 to 139 acres	73	89	8 371	68	7 779	1 116	1	(D)	(D)	(D)
140 to 179 acres	44	47	6 819	40	6 167	965	—	—	—	—
180 to 219 acres	25	14	4 849	24	4 650	634	—	—	—	—
220 to 259 acres	10	7	2 376	10	2 376	354	—	—	—	—
260 to 499 acres	28	21	9 607	27	9 258	846	—	—	—	—
500 to 999 acres	8	3	5 050	8	5 050	773	—	—	—	—
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	658	56 772	690	53 500	381	43 022	224	25 541
Harvested cropland	622	7 775	647	7 124	371	6 334	217	3 942
Tenure of operator:								
Full owners	511	42 716	583	45 148	273	30 385	158	19 208
Harvested cropland	480	5 630	(NA)	5 829	266	4 372	(NA)	2 928
Part owners	110	12 663	88	8 023	84	11 497	55	6 128
Harvested cropland	108	1 909	(NA)	1 148	84	1 749	(NA)	885
Tenants	37	1 393	19	329	24	1 140	11	205
Harvested cropland	34	236	(NA)	147	21	213	(NA)	129
Type of organization:								
Individual or family	605	50 728	(NA)	(NA)	342	37 745	213	23 681
Partnership	53	6 044	(NA)	(NA)	39	5 277	11	1 860
Corporation	—	—	(NA)	(NA)	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	244	318	163	132	On farm operated	439	455	262	136
Other	414	372	218	92	Not on farm operated	122	100	69	43
Operators by age group:					Not reported	97	135	50	45
Under 25 years	15	10	10	1	Operators reporting days of work off farm:				
25 to 34 years	78	67	45	30	None	220	212	131	67
35 to 44 years	122	101	80	26	1 to 49 days	40	37	31	10
45 to 54 years	133	154	83	47	50 to 99 days	31	29	17	4
55 to 64 years	159	161	88	52	100 to 149 days	21	24	15	11
65 years and over	151	197	75	68	150 to 199 days	35	18	21	3
Average age	52.8	55.0	51.7	54.8	200 days or more	288	279	157	72

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	174	340	236	177	135	321	79	112
Feed for livestock and poultry	322	325	444	365	223	286	144	294
Commercially mixed formula feeds	89	191	299	278	54	176	131	252
Animal health costs	296	26	(NA)	(NA)	206	22	85	11
Seeds, bulbs, plants, and trees	320	35	280	22	189	28	106	13
Commercial fertilizer	622	370	636	210	410	335	216	123
Other agricultural chemicals including lime	237	22	186	9	174	20	80	6
Hired farm labor	300	187	273	136	242	171	116	108
Contract labor	7	4	14	10	7	4	7	9
Customwork, machine hire, and rental of machinery and equipment	268	59	194	45	118	38	85	29
Energy and petroleum products	647	328	(NA)	(NA)	416	257	(NA)	(NA)
Petroleum products	647	258	634	127	416	210	212	78
Gasoline	547	153	(NA)	(NA)	330	119	194	50
Diesel fuel	320	66	(NA)	(NA)	245	59	102	13
LP gas, butane, and propane	—	—	(NA)	(NA)	—	—	—	—
Fuel oil	40	6	(NA)	(NA)	40	6	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	212	15
Kerosene, motor oil, and grease	647	(D)	(NA)	(NA)	416	(D)	—	—
Electricity	261	48	(NA)	(NA)	184	36	(NA)	(NA)
Other—coal, wood, coke, etc.	84	22	(NA)	(NA)	31	10	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	617	10 831	410	10 042	216	4 151
Cropland fertilized, except pasture.....	602	4 943	400	4 371	(NA)	2 012
Pasture and rangeland fertilized.....	165	5 888	144	5 671	(NA)	2 139
Lime.....	68	605	53	571	6	125
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	140	880	111	851	(NA)	135
Nematodes in crops.....	—	—	—	—	1	(D)
Diseases in crops and orchards.....	10	25	—	—	4	11
Weeds, grass, or brush in crops and pasture.....	46	808	45	(D)	(NA)	133
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	14	20	14	20	3	10
Insect control on livestock and poultry.....	89	(X)	67	(X)	10	(X)
Sanitation and rodent and bird control.....	28	(X)	23	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	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.....	653	650	416	197	52	22	49	18
\$1,000.....	6 342	4 984	4 962	2 315	23	15	23	15
Average per farm..... dollars.....	9 712	7 668	11 927	11 751	4	—	4	—
Farms by value group:								
\$1 to \$4,999.....	189	263	122	63	2	—	2	—
\$5,000 to \$9,999.....	234	257	85	53	—	—	—	—
\$10,000 to \$19,999.....	149	91	131	46	—	—	—	—
	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.....	379	511	128	152	307	359	462	574
Motortrucks including pickups.....	522	660	177	180	394	480	444	522
Wheel tractors.....	573	822	110	111	517	711	509	637
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	—	—
Corn heads for combines.....	—	—	—	—	—	—	1	(D)
Other cornpickers and picker-shellers.....	11	11	—	—	11	11	10	10
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	153	173	70	75	97	98	77	82
Pickup balers.....	222	224	42	42	180	182	121	123
Field forage harvesters, shear bar or flywheel type.....	44	56	7	13	37	43	14	15

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	300	14	(X)	292	(X)	242	116
Workers.....	1 016	(X)	(D)	(X)	998	835	718
Farms with—							
1 worker.....	116	12	12	114	114	83	32
2 workers.....	44	1	(D)	38	76	39	17
3 or 4 workers.....	101	1	(D)	101	369	89	15
5 to 9 workers.....	27	—	—	28	166	24	25
10 workers or more.....	12	—	—	11	273	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	481	(X)	575	(X)	314	(X)	199	(X)
Any cattle, hogs, or sheep	448	(X)	545	(X)	302	(X)	195	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	414	1 896	472	1 076	292	1 778	201	889
Any cattle, hogs, or sheep \$1,000...	403	(D)	460	(NA)	287	(D)	199	351
CATTLE AND CALVES								
Inventory:								
Cattle and calves	435	9 360	531	11 641	293	7 895	193	7 257
Cows and heifers that had calved	414	5 364	403	6 089	281	4 510	177	3 915
Beef cows	386	4 566	348	5 158	261	3 741	149	3 089
Milk cows	71	798	119	931	53	769	56	826
Heifers and heifer calves	330	1 844	(NA)	(NA)	233	1 532	119	1 629
Steers, steer calves, bulls and bull calves	342	2 152	(NA)	(NA)	246	1 853	149	1 713
Sales:								
Cattle and calves	392	4 791	459	4 332	281	4 281	199	2 947
..... \$1,000...	(X)	1 198	(X)	(NA)	(X)	1 088	(X)	338
Calves	335	2 967	(NA)	(NA)	248	2 648	176	2 096
..... \$1,000...	(X)	520	(X)	(NA)	(X)	461	(X)	174
Cattle	247	1 824	(NA)	(NA)	184	1 633	134	851
..... \$1,000...	(X)	678	(X)	(NA)	(X)	626	(X)	164
Fattened cattle	24	108	(NA)	(NA)	16	91	10	67
..... \$1,000...	(X)	31	(X)	(NA)	(X)	26	(X)	12
Dairy products	24	608	(NA)	(NA)	24	608	21	493
..... \$1,000...								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	87	705	101	471	68	608	42	256
Used or to be used for breeding	31	167	(NA)	(NA)	25	145	10	46
Other hogs and pigs	82	538	(NA)	(NA)	64	463	39	210
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	141	17	82	25	125	10	70
Dec. 1 of preceding year and May 31	25	75	13	43	21	64	7	35
June 1 and Nov. 30	20	66	12	39	17	61	9	35
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	105	238	150	351	68	177	56	144
Sales:								
Hogs and pigs	38	1 062	22	595	30	1 004	14	419
..... \$1,000...	(X)	68	(X)	(NA)	(X)	65	(X)	13
Feeder pigs	13	637	6	381	10	610	3	319
..... \$1,000...	(X)	27	(X)	(NA)	(X)	26	(X)	7
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
..... \$1,000...								
Goats	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000...	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	11	28	13	33	6	19	9	27
..... \$1,000...	(X)	13	(X)	(NA)	(X)	(D)	(X)	17
POULTRY								
Inventory:								
Any poultry	98	(X)	149	(X)	49	(X)	52	(X)
Chickens 3 months old or older	95	2 673	145	6 456	47	1 104	48	4 066
Hens and pullets of laying age	95	2 607	142	6 157	47	(D)	48	(D)
Pullets 3 months old or older	7	66	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	7	94	5	111	3	63	3	(D)
Turkeys	7	22	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	10	(X)	7	(X)	5	(X)	6	(X)
Chickens 3 months old or older	4	224	6	1 739	2	(D)	5	(D)
Hens and pullets of laying age	4	224	6	1 739	2	(D)	5	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	17	7	19	29	11	5	10	27

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales 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	487	(X)	-	-		64	445	(X)	-	-
----- 1974..	128	527	(X)	(NA)	(NA)		54	334	(X)	-	-
For grain or seed (bushels)----- 1978..	71	261	18 293	-	-		53	(D)	16 406	-	-
----- 1974..	114	341	13 833	(NA)	(NA)		46	154	7 223	-	-
For silage or green chop (tons, green)----- 1978..	17	226	3 930	-	-		16	(D)	(D)	-	-
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		11	180	2 306	-	-
For fodder, hogged or grazed ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-
----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Sorghums for all purposes ----- 1978..	4	32	(X)	-	-		4	32	(X)	-	-
----- 1974..	7	82	(X)	(NA)	(NA)		3	56	(X)	-	-
For grain or seed (bushels)----- 1978..	2	(D)	(D)	-	-		2	(D)	(D)	-	-
----- 1974..	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-
For silage or green chop (tons, green)----- 1978..	2	(D)	(D)	-	-		2	(D)	(D)	-	-
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) ----- 1978..	-	-	-	-	-		-	-	-	-	-
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-
Hogged or grazed ----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-
----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Wheat for grain (bushels)----- 1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-
----- 1974..	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-
Oats for grain (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-
Barley for grain (bushels)----- 1978..	3	(D)	280	-	-		2	(D)	(D)	-	-
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Rye for grain (bushels) ----- 1978..	-	-	-	-	-		-	-	-	-	-
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Other small grains for grain----- 1978..	-	-	(X)	-	-		-	-	(X)	-	-
----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Soybeans for beans (bushels)----- 1978..	-	-	-	-	-		-	-	-	-	-
----- 1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Peanuts for nuts (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-
----- 1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Cotton (bales) ----- 1978..	-	-	-	-	-		-	-	-	-	-
----- 1974..	-	-	-	(NA)	(NA)		-	-	-	-	-
Tobacco (pounds) ----- 1978..	516	857	1 567 691	8	13		333	712	1 346 271	3	9
----- 1974..	521	522	1 018 781	(NA)	(NA)		203	322	660 594	4	3
Irish potatoes (hundredweight)----- 1978..	29	14	1 072	1	(D)		20	11	900	1	(D)
----- 1974..	79	27	2 409	(NA)	(NA)		27	8	708	1	(D)
Sweetpotatoes (bushels) ----- 1978..	1	(D)	(D)	-	-		1	(D)	(D)	-	-
----- 1974..	15	5	430	(NA)	(NA)		3	1	97	1	(D)
Hay crops (tons, dry) (see text)----- 1978..	383	6 339	8 531	2	(D)		266	5 176	7 319	-	-
----- 1974..	402	5 947	9 258	(NA)	(NA)		168	3 308	5 778	1	(D)
Alfalfa hay (tons, dry) ----- 1978..	38	332	516	-	-		27	226	427	-	-
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		17	258	556	-	-
Other tame dry hay (tons, dry) (see text)----- 1978..	324	5 555	7 567	2	(D)		235	4 709	6 603	-	-
Field seed crops ----- 1978..	1	(D)	(X)	-	-		-	-	(X)	-	-
----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Alfalfa seed (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Red clover seed (pounds) ----- 1978..	-	-	-	-	-		-	-	-	-	-
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
All vegetables harvested for sale (see text)----- 1978..	15	27	(X)	2	(D)		8	21	(X)	1	(D)
----- 1974..	8	10	(X)	(NA)	(NA)		4	2	(X)	-	-
Sweet corn ----- 1978..	10	10	(X)	1	(D)		5	7	(X)	-	-
----- 1974..	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-
Tomatoes ----- 1978..	5	(D)	(X)	1	(D)		3	(D)	(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)		-	-	(X)	-	-
Land in orchards ----- 1978..	6	14	(X)	-	-		5	(D)	(X)	-	-
----- 1974..	7	4	(X)	(NA)	(NA)		2	(D)	(X)	-	-
Apples (pounds) ----- 1978..	6	6	(D)	(NA)	(NA)		5	(D)	(D)	(NA)	(NA)
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) ----- 1978..	3	1	(D)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) ----- 1978..	2	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)
Berries ----- 1978..	5	2	(X)	1	(D)		3	(D)	(X)	1	(D)
----- 1974..	2	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-	-
Strawberries (pounds)----- 1978..	5	2	7 536	1	(D)		3	(D)	(D)	1	(D)
----- 1974..	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-
Nursery and greenhouse products----- 1978..	1	(D)	(X)	-	-		1	(D)	(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	214	36 680	240	35 706	154	31 375	115	23 205
Average size of farm	(X)	171	(X)	149	(X)	204	(X)	202
Approximate land area	(X)	162 560	(X)	162 560	(X)	162 560	(X)	162 560
Proportion in farms	(X)	22.6	(X)	22.0	(X)	19.3	(X)	14.3
Value of land and buildings: ¹								
Average per farm	102 812	(X)	51 371	(X)	123 439	(X)	71 270	(X)
Average per acre	(X)	562	(X)	345	(X)	565	(X)	353
Land in farms according to use:								
Total cropland	203	16 929	235	17 811	149	14 564	113	11 434
Harvested cropland	174	6 340	201	5 112	134	5 666	106	3 762
By acres harvested:								
1 to 9 acres	31	140	49	(NA)	18	69	13	(NA)
10 to 19 acres	40	537	49	(NA)	25	336	15	(NA)
20 to 29 acres	23	495	44	(NA)	19	414	28	(NA)
30 to 49 acres	44	1 599	32	(NA)	38	(D)	24	(NA)
50 to 99 acres	25	1 608	23	(NA)	23	(D)	22	(NA)
100 to 199 acres	7	904	4	(NA)	7	904	4	(NA)
200 to 499 acres	4	1 057	—	(NA)	4	1 057	—	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	154	9 009	185	11 928	117	7 597	88	7 186
Other cropland	42	1 580	41	771	30	1 301	18	486
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	916	(NA)	(NA)	16	870	11	253
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	3	58
Cropland in cultivated summer fallow	—	—	(NA)	(NA)	—	—	—	—
Cropland idle	22	(D)	(NA)	(NA)	13	(D)	6	175
Total woodland	165	15 025	185	14 536	121	12 402	95	9 643
Woodland pastured	85	3 960	(NA)	(NA)	62	3 029	49	2 842
Woodland not pastured	123	11 065	(NA)	(NA)	94	9 373	73	6 801
Other land	138	4 726	135	3 359	100	4 409	63	2 128
Pastureland and rangeland, other than cropland and woodland pastured	24	3 303	(NA)	(NA)	16	3 147	28	1 743
Land in house lots, ponds, roads, wasteland, etc	131	1 423	(NA)	(NA)	96	1 262	53	385
Pastureland, all types	171	16 272	(NA)	(NA)	129	13 773	(NA)	11 771
Irrigated land	—	—	—	—	—	—	—	—
Harvested cropland irrigated	—	—	(NA)	(NA)	—	—	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	11	168	(X)	(X)	10	(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	214	2 761	240	1 482	154	2 676	115	1 349
Average per farm	(X)	12 902	(X)	6 175	(X)	17 374	(X)	11 730
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4	627	1	(NA)	4	627	1	(NA)
\$40,000 to \$99,999	12	758	6	(NA)	12	758	6	(NA)
\$20,000 to \$39,999	18	482	12	(NA)	18	482	12	(NA)
\$10,000 to \$19,999	22	290	7	(NA)	22	290	7	(NA)
\$5,000 to \$9,999	48	338	41	(NA)	48	338	41	(NA)
\$2,500 to \$4,999	50	180	46	(NA)	50	180	46	(NA)
Less than \$2,500 (see text)	60	85	127	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	14	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	81	570	114	319	67	553	(NA)	286
Grains	16	47	(NA)	(NA)	14	(D)	18	28
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	25	53	(NA)	(NA)	21	47	27	46
Field seeds, hay, forage, and silage	38	115	(NA)	(NA)	31	109	34	69
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	—	—	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	—	—
Nursery and greenhouse products	15	354	7	76	14	(D)	7	76
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Livestock, poultry, and their products	182	2 191	195	1 140	133	2 122	161	1 042
Poultry and poultry products	5	(Z)	9	106	3	(D)	8	(D)
Dairy products	15	712	(NA)	(NA)	14	(D)	13	277
Cattle and calves	170	982	(NA)	(NA)	127	926	99	462
Hogs and pigs	52	495	(NA)	(NA)	40	483	40	194
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	9	1	(NA)	(NA)	6	1	1	(D)

¹1974 data include sales of forest products.

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

Farms	1978									
	1978 1974		Farms with harvested cropland			Farms with irrigated land				
			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms	214	240	36 680	174	32 526	6 340	-	-	-	-
Farms with:										
1 to 9 acres	10	10	31	2	(D)	(D)	-	-	-	-
10 to 49 acres	31	54	889	23	(D)	(D)	-	-	-	-
50 to 99 acres	27	23	1 573	19	1 109	328	-	-	-	-
100 to 139 acres	25	30	2 037	22	1 804	503	-	-	-	-
140 to 179 acres	29	36	3 406	27	3 186	568	-	-	-	-
180 to 219 acres	28	25	4 398	23	3 612	844	-	-	-	-
220 to 259 acres	9	14	1 761	7	1 373	364	-	-	-	-
260 to 499 acres	8	7	1 870	8	1 870	320	-	-	-	-
500 to 999 acres	32	28	11 366	29	10 346	2 023	-	-	-	-
1,000 to 1,999 acres	15	13	9 349	14	8 549	1 153	-	-	-	-
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	214	36 680	240	35 706	154	31 375	115	23 205
Harvested cropland	174	6 340	201	5 112	134	5 666	106	3 762
Tenure of operator:								
Full owners	173	28 657	211	29 862	119	23 798	98	19 390
Harvested cropland	136	4 441	(NA)	4 474	101	3 844	(NA)	3 289
Part owners	36	7 409	24	5 344	32	(D)	16	(D)
Harvested cropland	35	1 802	(NA)	612	31	(D)	(NA)	466
Tenants	5	614	5	500	3	(D)	1	(D)
Harvested cropland	3	97	(NA)	26	2	(D)	(NA)	7
Type of organization:								
Individual or family	191	30 793	(NA)	(NA)	135	25 627	107	21 164
Partnership	20	5 027	(NA)	(NA)	16	4 888	8	2 041
Corporation	3	860	(NA)	(NA)	3	860	-	-
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:								
Farming	99	112	84	73	On farm operated	152	172	111	84
Other	115	128	70	42	Not on farm operated	24	22	19	7
Operators by age group:					Not reported	38	46	24	24
Under 25 years	-	5	-	5	Operators reporting days of work off farm:				
25 to 34 years	29	25	23	15	None	74	69	58	30
35 to 44 years	41	35	30	19	1 to 49 days	8	10	3	6
45 to 54 years	39	49	29	23	50 to 99 days	14	6	13	1
55 to 64 years	59	60	43	27	100 to 149 days	5	7	4	5
65 years and over	46	29	29	26	150 to 199 days	7	16	6	9
Average age	52.9	53.8	52.0	51.1	200 days or more	95	83	60	29

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	39	169	73	128	39	169	44	113
Feed for livestock and poultry	140	428	187	362	84	403	94	323
Commercially mixed formula feeds	17	125	112	213	12	123	75	201
Animal health costs	123	30	(NA)	(NA)	88	27	51	6
Seeds, bulbs, plants, and trees	71	29	84	27	56	27	52	26
Commercial fertilizer	177	238	176	145	132	218	87	111
Other agricultural chemicals including lime	115	31	46	8	85	28	30	7
Hired farm labor	77	252	67	69	72	247	37	63
Contract labor	6	108	7	5	6	108	6	(D)
Customwork, machine hire, and rental of machinery and equipment	82	51	100	25	57	48	51	18
Energy and petroleum products	209	149	(NA)	(NA)	138	131	(NA)	(NA)
Petroleum products	209	118	225	68	138	103	109	49
Gasoline	172	78	(NA)	(NA)	111	66	86	30
Diesel fuel	105	24	(NA)	(NA)	95	22	58	(D)
LP gas, butane, and propane	8	5	(NA)	(NA)	3	5	1	(D)
Fuel oil	-	-	(NA)	(NA)	-	-	-	-
Natural gas	-	-	(NA)	(NA)	-	-	-	-
Kerosene, motor oil, and grease	209	11	(NA)	(NA)	-	-	109	7
Electricity	114	28	(NA)	(NA)	138	9	(NA)	(NA)
Other—coal, wood, coke, etc.	21	3	(NA)	(NA)	79	26	(NA)	(NA)
					16	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	172	8 847	127	7 692	87	4 298
Cropland fertilized, except pasture	157	4 612	127	4 197	(NA)	1 678
Pasture and rangeland fertilized	101	4 235	66	3 495	(NA)	2 620
Lime	63	1 196	48	981	9	165
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	41	647	36	627	(NA)	138
Nematodes in crops	1	(D)	1	(D)	—	—
Diseases in crops and orchards	5	5	5	5	—	—
Weeds, grass, or brush in crops and pasture	55	907	40	822	(NA)	62
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	1	(D)
Insect control on livestock and poultry	32	(X)	22	(X)	2	(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	1974	
	ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	214	223	143	106	Estimated market value of all machinery and equipment—Con.	22	18	22	16	
Average per farm	2 703	2 482	2 356	1 672	\$20,000 to \$29,999	10	13	10	11	
Farms by value group:					\$30,000 to \$49,999	1	1	1	1	
\$1 to \$4,999	37	65	12	21	\$50,000 to \$69,999	—	—	—	—	
\$5,000 to \$9,999	93	81	52	26	\$70,000 to \$99,999	—	—	—	—	
\$10,000 to \$19,999	49	42	44	28	\$100,000 to \$199,999	2	3	2	3	
					\$200,000 or more	—	—	—	—	
					1978					
					1974					
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	75	85	50	52	30	33	137	165	87	
Motortrucks including pickups	193	322	81	97	161	225	202	296	92	
Wheel tractors	178	239	9	18	173	221	191	258	60	
Grain and bean combines, self-propelled only	1	(D)	—	—	1	(D)	2	(D)	—	
Corn heads for combines	2	(D)	1	(D)	1	(D)	2	(D)	—	
Other combine pickers and picker-shellers	7	7	—	—	7	7	18	18	4	
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners	46	47	29	30	17	17	35	41	17	
Pickup balers	59	60	24	24	36	36	47	49	16	
Field forage harvesters, shear bar or flywheel type	17	18	2	(D)	16	(D)	1	(D)	—	

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

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
	Farms	77	10	(X)	69	(X)	72	37
Workers	323	(X)	34	(X)	289	318	226
Farms with —							
1 worker	18	1	(D)	17	17	13	6
2 workers	6	1	(D)	7	14	6	10
3 or 4 workers	27	8	(D)	21	69	27	8
5 to 9 workers	19	—	—	17	89	19	7
10 workers or more	7	—	—	7	100	7	6

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	179	(X)	215	(X)	129	(X)	102	(X)
Any cattle, hogs, or sheep	174	(X)	213	(X)	126	(X)	102	(X)
Sales:								
Any livestock or poultry and their products	182	2 191	195	1 140	133	2 122	101	1 042
Any cattle, hogs, or sheep	181	1 477	193	(NA)	132	1 409	101	656
CATTLE AND CALVES								
Inventory:								
Cattle and calves	163	6 986	211	9 300	121	6 261	100	6 767
Cows and heifers that had calved	152	3 950	177	5 155	112	3 543	91	3 855
Beef cows	137	3 081	169	4 713	100	2 690	86	3 447
Milk cows	32	869	45	442	28	853	25	408
Heifers and heifer calves	130	1 785	(NA)	(NA)	98	1 595	64	1 654
Steers, steer calves, bulls and bull calves	140	1 251	(NA)	(NA)	105	1 123	69	1 258
Sales:								
Cattle and calves	170	3 982	190	3 911	127	3 689	99	3 194
\$1,000	(X)	982	(X)	(NA)	(X)	926	(X)	462
Calves	146	2 710	(NA)	(NA)	111	2 482	84	2 043
\$1,000	(X)	544	(X)	(NA)	(X)	507	(X)	249
Cattle	101	1 272	(NA)	(NA)	81	1 207	70	1 151
\$1,000	(X)	438	(X)	(NA)	(X)	419	(X)	213
Fattened cattle	11	101	(NA)	(NA)	10	(D)	—	—
\$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	—
Dairy products	15	712	(NA)	(NA)	14	(D)	13	277
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	51	3 367	73	3 086	39	3 243	45	2 821
Used or to be used for breeding	47	1 037	(NA)	(NA)	36	986	38	401
Other hogs and pigs	41	2 330	(NA)	(NA)	33	2 257	39	2 420
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	50	1 130	64	696	39	1 086	40	613
Dec. 1 of preceding year and May 31	43	569	56	450	34	546	35	400
June 1 and Nov. 30	46	561	55	246	37	540	36	213
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	33	66	46	134	26	56	24	99
Sales:								
Hogs and pigs	52	5 980	61	4 627	40	5 695	40	4 117
\$1,000	(X)	495	(X)	(NA)	(X)	483	(X)	194
Feeder pigs	36	2 472	47	2 602	28	2 212	29	2 150
\$1,000	(X)	114	(X)	(NA)	(X)	104	(X)	48
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	(X)	—	(NA)	(NA)	—	—	—	—
Pounds of wool	—	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(X)	(NA)	(X)	—	(X)	—
\$1,000	(X)	5	(X)	(D)	(X)	(D)	(X)	(D)
Horses and ponies	5	5	2	(D)	4	(D)	1	(D)
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	40	(X)	51	(X)	26	(X)	16	(X)
Chickens 3 months old or older	39	668	50	1 089	25	397	16	497
Hens and pullets of laying age	39	(D)	47	984	25	397	16	461
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	8	43	4	58	1	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	1	(X)	(NA)	(X)	—	(X)	—	(X)
Sales:								
Any poultry	2	(X)	6	(X)	—	(X)	5	(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	—	—	(NA)	(NA)	—	—	—	—
Turkeys	—	—	5	106 000	—	—	5	106 000
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(NA)	—	—	—	—
Poultry and poultry products	5	(Z)	9	106	3	(D)	8	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	51	921	(X)	-	-		43	877	(X)	-	-	
1974	63	630	(X)	-	-		-	-	-	-	-	
For grain or seed (bushels)	44	599	50 775	(NA)	(NA)		38	480	(X)	-	-	
1974	59	544	33 617	(NA)	(NA)		36	555	48 303	-	-	
For silage or green chop (tons, green)	9	322	4 700	(NA)	(NA)		34	394	28 680	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		9	322	4 700	-	-	
For fodder, hogged or grazed	-	-	(X)	(NA)	(NA)		5	(D)	615	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Sorghums for all purposes	-	-	(X)	-	-		-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
For grain or seed (bushels)	-	-	-	(NA)	(NA)		-	-	(X)	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	6	80	1 580	(NA)	(NA)		5	(D)	(D)	-	-	
Oats for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Barley for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	4	155	3 650	-	-		4	155	3 650	-	-	
1974	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
Peanuts for nuts (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	25	27	42 343	-	-		21	24	37 304	-	-	
1974	39	34	56 103	(NA)	(NA)		27	26	43 822	-	-	
Irish potatoes (hundredweight)	8	2	324	-	-		4	1	188	-	-	
1974	27	117	10 380	(NA)	(NA)		13	113	10 133	-	-	
Sweetpotatoes (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	4	1	96	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	148	4 726	8 620	-	-		114	4 107	7 952	-	-	
1974	164	4 191	7 923	(NA)	(NA)		91	3 035	6 191	-	-	
Alfalfa hay (tons, dry)	18	366	821	-	-		16	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		15	236	571	-	-	
Other tame dry hay (tons, dry) (see text)	133	4 170	7 630	-	-		104	3 667	7 053	-	-	
Field seed crops	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1	(D)	(X)	-	-		-	-	(X)	-	-	
1974	3	3	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Sweet corn	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Tomatoes	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Green peas excluding cowpeas	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Land in orchards	6	10	(X)	-	-		5	(D)	(X)	-	-	
1974	10	10	(X)	(NA)	(NA)		3	3	(X)	-	-	
Apples (pounds)	5	8	4 200	(NA)	(NA)		4	(D)	4 200	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	2	(NA)	(NA)	(NA)	
Peaches (pounds)	-	-	-	(NA)	(NA)		-	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	5	1	1 330	(NA)	(NA)		4	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
Berries	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
Strawberries (pounds)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products	15	555	(X)	-	-		14	(D)	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)		-	-	(X)	(NA)	(NA)	
Other crops	-	-	-	-	-		-	-	-	-	-	

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 291	178 303	1 362	178 442	964	163 858	755	132 489
Average size of farm	(X)	138	(X)	131	(X)	170	(X)	175
Approximate land area	(X)	280 960	(X)	280 960	(X)	280 960	(X)	280 960
Proportion in farms	(X)	63.5	(X)	63.5	(X)	58.3	(X)	47.2
Value of land and buildings: ¹								
Average per farm	134 484	(X)	67 824	(X)	163 186	(X)	91 098	(X)
Average per acre	(X)	948	(X)	518	(X)	936	(X)	519
Land in farms according to use:								
Total cropland	1 232	119 185	1 315	116 687	929	111 013	741	90 218
Harvested cropland	1 103	64 423	1 121	51 787	854	61 632	702	45 948
By acres harvested:								
1 to 9 acres	276	1 187	285	(NA)	145	664	94	(NA)
10 to 19 acres	199	2 713	245	(NA)	124	1 724	115	(NA)
20 to 29 acres	132	3 084	140	(NA)	105	2 472	98	(NA)
30 to 49 acres	158	5 854	182	(NA)	146	5 436	136	(NA)
50 to 99 acres	170	11 600	145	(NA)	166	11 351	135	(NA)
100 to 199 acres	105	14 369	80	(NA)	105	14 369	80	(NA)
200 to 499 acres	44	13 168	36	(NA)	44	13 168	36	(NA)
500 to 999 acres	18	(D)	7	(NA)	18	(D)	7	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	781	45 038	950	56 524	609	40 481	514	38 500
Other cropland	322	9 724	234	8 376	264	8 900	142	5 770
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	115	3 015	(NA)	(NA)	99	2 856	63	2 075
Cropland on which all crops failed	44	762	(NA)	(NA)	37	716	2	(D)
Cropland in cultivated summer fallow	48	1 526	(NA)	(NA)	44	1 511	27	580
Cropland idle	191	4 421	(NA)	(NA)	152	3 817	79	3 075
Total woodland	835	41 974	855	39 014	664	37 796	491	25 884
Woodland pastured	434	13 464	(NA)	(NA)	353	12 176	268	9 732
Woodland not pastured	539	28 510	(NA)	(NA)	434	25 620	323	16 152
Other land	895	17 144	951	22 741	675	15 049	571	16 387
Pastureland and rangeland, other than cropland and woodland pastured	131	8 014	(NA)	(NA)	102	7 433	185	11 106
Land in house lots, ponds, roads, wasteland, etc	860	9 130	(NA)	(NA)	647	7 616	536	5 281
Pastureland, all types	902	66 516	(NA)	(NA)	696	60 090	(NA)	59 338
Irrigated land	38	720	13	88	31	697	9	76
Harvested cropland irrigated	37	(D)	(NA)	(NA)	31	697	9	76
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	51	456	(X)	(X)	47	447	(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	1 291	39 458	1 362	21 942	964	39 004	755	21 248
Average per farm	(X)	30 564	(X)	16 110	(X)	40 461	(X)	28 143
Farms by value of agricultural products sold: ¹								
\$100,000 or more	71	24 177	30	(NA)	71	24 177	30	(NA)
\$40,000 to \$99,999	92	5 784	68	(NA)	92	5 784	68	(NA)
\$20,000 to \$39,999	145	3 987	81	(NA)	145	3 987	81	(NA)
\$10,000 to \$19,999	183	2 533	135	(NA)	183	2 533	135	(NA)
\$5,000 to \$9,999	251	1 733	213	(NA)	251	1 733	213	(NA)
\$2,500 to \$4,999	222	790	207	(NA)	222	790	207	(NA)
Less than \$2,500 (see text)	327	453	628	(NA)	(X)	(X)	21	(NA)
\$2,000 to \$2,499	83	182	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	74	125	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	90	111	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	80	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	787	23 028	773	12 751	648	22 842	(NA)	12 576
Grains	382	3 818	(NA)	(NA)	339	3 768	339	3 158
Commodity Credit Corporation loans	9	26	(NA)	(NA)	9	26	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	127	359	(NA)	(NA)	99	325	126	264
Field seeds, hay, forage, and silage	156	472	(NA)	(NA)	127	446	151	361
Vegetables, sweet corn, and melons	14	22	(NA)	(NA)	12	(D)	14	45
Fruits, nuts, and berries	14	46	(NA)	(NA)	11	43	5	11
Nursery and greenhouse products	269	18 309	186	8 751	220	18 237	153	8 718
Other crops	4	2	(NA)	(NA)	3	(D)	11	19
Livestock, poultry, and their products	943	16 429	1 098	9 126	736	16 162	601	8 614
Poultry and poultry products	36	2 971	59	3 138	27	2 970	40	3 134
Dairy products	126	4 763	(NA)	(NA)	119	4 755	115	2 167
Cattle and calves	793	5 073	(NA)	(NA)	635	4 888	555	2 355
Hogs and pigs	358	3 560	(NA)	(NA)	287	3 487	231	927
Sheep, lambs, and wool	3	1	(NA)	(NA)	3	1	4	3
Other livestock and livestock products (see text)	43	63	(NA)	(NA)	34	61	24	28

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 291	1 362	178 303	1 103	165 273	64 423	38	9 895	3 772	720
Farms with—										
1 to 9 acres	98	72	432	60	263	158	2	(D)	(D)	(D)
10 to 49 acres	364	379	9 918	275	7 601	3 105	13	330	107	40
50 to 69 acres	140	144	8 149	128	7 486	2 952	1	(D)	(D)	(D)
70 to 99 acres	157	189	13 204	140	11 709	3 852	3	269	129	115
100 to 139 acres	154	179	18 100	139	16 300	5 385	3	375	177	10
140 to 179 acres	91	108	14 359	89	14 042	5 453	—	—	—	—
180 to 219 acres	52	60	10 276	50	9 881	4 054	—	997	307	61
220 to 259 acres	56	46	13 244	51	12 054	4 488	1	(D)	(D)	(D)
260 to 499 acres	113	138	39 240	108	37 431	14 040	3	1 089	384	6
500 to 999 acres	53	39	34 124	51	32 649	16 181	6	4 415	1 978	474
1,000 to 1,999 acres	12	7	(D)	11	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 291	178 303	1 362	178 442	964	163 858	755	132 489
Harvested cropland	1 103	64 423	1 121	51 787	854	61 632	702	45 948
Tenure of operator:								
Full owners	915	101 816	1 089	125 944	640	88 873	552	84 970
Harvested cropland	748	24 827	(NA)	28 530	543	22 459	(NA)	23 517
Part owners	315	71 318	241	50 315	280	70 019	185	45 767
Harvested cropland	303	37 080	(NA)	22 448	274	36 765	(NA)	21 657
Tenants	61	5 169	32	2 183	44	4 966	18	1 752
Harvested cropland	52	2 516	(NA)	809	37	2 408	(NA)	774
Type of organization:								
Individual or family	1 152	144 773	(NA)	(NA)	846	131 200	701	115 958
Partnership	117	(D)	(NA)	(NA)	97	24 555	50	11 137
Corporation	21	8 103	(NA)	(NA)	21	8 103	4	5 394
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:									
Farming	562	688	493	494	On farm operated	929	892	707	505
Other	729	670	471	257	Not on farm operated	180	175	131	84
Operators by age group:					Not reported	182	291	126	162
Under 25 years	39	37	32	20	Operators reporting days of work off farm:				
25 to 34 years	182	137	127	70	None	481	456	410	322
35 to 44 years	280	259	210	153	1 to 49 days	85	50	66	33
45 to 54 years	310	336	247	187	50 to 99 days	30	30	20	16
55 to 64 years	263	308	195	178	100 to 149 days	30	43	21	12
65 years and over	217	281	153	143	150 to 199 days	50	60	37	33
Average age	49.3	51.7	49.2	51.3	200 days or more	553	504	361	186

*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	417	2 524	465	1 499	341	2 458	246	1 373
Feed for livestock and poultry	856	5 238	978	3 400	668	5 145	528	3 162
Commercially mixed formula feeds	295	3 900	661	2 710	252	3 886	438	2 624
Animal health costs	610	143	(NA)	(NA)	496	138	339	64
Seeds, bulbs, plants, and trees	668	3 408	713	1 594	601	3 395	473	1 567
Commercial fertilizer	1 047	2 103	1 064	1 470	823	2 038	637	1 306
Other agricultural chemicals including lime	781	594	444	191	665	576	317	178
Hired farm labor	445	4 116	398	1 757	392	4 106	259	1 721
Contract labor	135	1 126	100	449	119	1 111	81	444
Customwork, machine hire, and rental of machinery and equipment	404	405	523	275	374	400	346	246
Energy and petroleum products	1 276	1 607	(NA)	(NA)	959	1 536	(NA)	(NA)
Petroleum products	1 276	1 301	1 262	675	959	1 244	721	603
Gasoline	1 143	674	(NA)	(NA)	876	634	666	356
Diesel fuel	670	435	(NA)	(NA)	595	424	322	158
LP gas, butane, and propane	96	59	(NA)	(NA)	91	59	20	6
Fuel oil	131	21	(NA)	(NA)	118	21	—	—
Natural gas	10	3	(NA)	(NA)	10	3	721	84
Kerosene, motor oil, and grease	1 276	109	(NA)	(NA)	959	103	—	—
Electricity	671	293	(NA)	(NA)	590	284	(NA)	(NA)
Other—coal, wood, coke, etc.	81	13	(NA)	(NA)	57	8	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	995	74 761	780	72 466	637	46 660
Cropland fertilized, except pasture	949	54 736	750	52 941	(NA)	32 444
Pasture and rangeland fertilized	340	20 025	302	19 525	(NA)	14 216
Lime	323	13 989	286	13 430	112	5 008
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	337	11 792	294	11 464	(NA)	3 325
Nematodes in crops	55	3 537	40	3 362	5	35
Diseases in crops and orchards	69	2 808	64	2 801	12	521
Weeds, grass, or brush in crops and pasture	496	28 654	423	27 866	(NA)	8 239
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	7	19
Insect control on livestock and poultry	349	(X)	296	(X)	47	(X)
Sanitation and rodent and bird control	178	(X)	161	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment	1 291	1 229	969	677	Estimated market value of all machinery and equipment—Con.	104	115	104	106
farms	30 346	15 565	27 830	11 693	\$20,000 to \$29,999	120	77	113	72
\$1,000	23 506	12 665	28 721	17 272	\$30,000 to \$49,999	64	26	56	26
Average per farm					\$50,000 to \$69,999	45		45	
Farms by value group:					\$70,000 to \$99,999	42	15	42	15
\$1 to \$4,999	252	346	160	144	\$100,000 to \$199,999	16		16	
\$5,000 to \$9,999	413	380	231	137	\$200,000 or more				
\$10,000 to \$19,999	235	270	202	177					
	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	824	1 075	441	526	479	549	870	1 097	590
Motortrucks including pickups	1 091	1 732	480	661	759	1 071	1 052	1 427	517
Wheel tractors	1 124	1 992	357	559	965	1 433	1 022	1 582	330
Grain and bean combines, self-propelled only	167	186	34	36	141	150	82	90	32
Corn heads for combines	148	162	33	33	117	129	60	62	18
Other cornpickers and picker-shellers	193	193	26	26	167	167	145	150	27
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	210	227	83	83	137	144	175	182	73
Pickup balers	273	287	107	107	180	180	224	230	71
Field forage harvesters, shear bar or flywheel type	65	65	34	34	31	31	52	55	21

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978				Any hired workers—Farms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	445	119	(X)	397	(X)	392	259
Workers	2 737	(X)	627	(X)	2 110	2 634	1 957
Farms with—							
1 worker	157	55	55	137	137	130	61
2 workers	97	28	56	90	180	82	51
3 or 4 workers	90	11	39	83	305	80	50
5 to 9 workers	48	11	69	43	258	47	48
10 workers or more	53	14	408	44	1 230	53	49

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

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	963	(X)	1 125	(X)	735	(X)	609	(X)	
Any cattle, hogs, or sheep	918	(X)	1 090	(X)	704	(X)	592	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	943	16 429	1 098	9 126	736	16 162	601	8 614
Any cattle, hogs, or sheep	\$1,000	924	8 633	1 070	(NA)	721	8 376	593	3 285
CATTLE AND CALVES									
Inventory:									
Cattle and calves	804	35 902	1 033	47 795	628	33 385	564	36 625	
Cows and heifers that had calved	721	19 521	922	24 283	576	18 287	514	18 398	
Beef cows	617	14 582	793	20 500	486	13 434	429	14 993	
Milk cows	196	4 939	298	3 783	168	4 853	184	3 405	
Heifers and heifer calves	608	9 082	(NA)	(NA)	481	8 375	431	8 613	
Steers, steer calves, bulls and bull calves	662	7 299	(NA)	(NA)	527	6 723	478	9 614	
Sales:									
Cattle and calves	\$1,000	793	19 617	988	16 437	635	18 690	555	13 390
		(X)	5 073	(X)	(NA)	(X)	4 888	(X)	2 355
Calves	\$1,000	618	10 886	(NA)	(NA)	495	10 254	396	7 033
		(X)	2 181	(X)	(NA)	(X)	2 076	(X)	776
Cattle	\$1,000	550	8 731	(NA)	(NA)	454	8 436	379	6 357
		(X)	2 892	(X)	(NA)	(X)	2 812	(X)	1 579
Fattened cattle	\$1,000	68	1 230	(NA)	(NA)	61	1 218	56	941
		(X)	454	(X)	(NA)	(X)	450	(X)	243
Dairy products	\$1,000	126	4 763	(NA)	(NA)	119	4 755	115	2 167
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	363	23 238	378	10 271	286	22 055	223	8 284	
Used or to be used for breeding	298	3 333	(NA)	(NA)	239	2 910	169	1 189	
Other hogs and pigs	298	19 905	(NA)	(NA)	234	19 145	195	7 095	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	308	3 700	316	2 326	245	3 428	200	1 798	
Dec. 1 of preceding year and May 31	286	1 910	273	1 236	230	1 760	169	956	
June 1 and Nov. 30	250	1 790	252	1 090	206	1 668	160	842	
Sheep and lambs	4	47	9	202	4	47	4	113	
Ewes 1 year old or older	4	43	(NA)	(NA)	4	43	4	99	
Goats	4	9	(NA)	(NA)	4	9	4	161	
Horses and ponies	169	472	210	648	139	392	105	366	
Sales:									
Hogs and pigs	\$1,000	358	44 244	367	20 397	287	42 537	231	16 964
		(X)	3 560	(X)	(NA)	(X)	3 487	(X)	927
Feeder pigs	\$1,000	195	13 843	208	10 457	151	12 701	111	7 756
		(X)	540	(X)	(X)	(X)	505	(X)	169
Sheep and lambs		3	43	6	202	3	43	4	(D)
Sheep and lambs shorn		1	(D)	(NA)	(NA)	1	(D)	4	120
Pounds of wool		(X)	(D)	(X)	(NA)	(X)	(D)	(X)	707
Sheep, lambs, and wool	\$1,000	3	1	(NA)	(NA)	3	1	4	3
Goats		—	—	(NA)	(NA)	—	—	—	—
	\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	\$1,000	33	71	28	71	26	62	20	49
		(X)	60	(X)	(NA)	(X)	58	(X)	26
POULTRY									
Inventory:									
Any poultry	151	(X)	263	(X)	99	(X)	122	(X)	
Chickens 3 months old or older	145	235 227	254	287 798	95	234 045	116	283 837	
Hens and pullets of laying age	142	234 782	248	287 290	93	233 718	114	283 586	
Pullets 3 months old or older	30	445	(NA)	(NA)	20	327	4	37	
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	6	(D)	5	55 527	
Broilers and other meat-type chickens	13	86	12	177	7	51	1	(D)	
Turkeys	17	122	(NA)	(NA)	14	112	—	—	
Turkeys for slaughter	10	62	(NA)	(NA)	9	(D)	—	—	
Turkey hens kept for breeding	14	60	(NA)	(NA)	11	(D)	—	—	
Other poultry	20	(X)	(NA)	(X)	14	(X)	8	(X)	
Sales:									
Any poultry	(X)	20	30	(X)	17	(X)	25	(X)	
Chickens 3 months old or older	15	284 594	24	334 449	14	(D)	19	334 406	
Hens and pullets of laying age	14	(D)	20	116 449	13	(D)	15	116 406	
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	4	218 000	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	—	—	6	268 900	—	—	6	268 900	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)	
Poultry and poultry products	\$1,000	36	2 971	59	3 138	27	2 970	40	3 134

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	476	17 184	(X)	-	-	418	16 680	(X)	-	-
	1974	536	12 170	(X)	(NA)	(NA)	399	11 303	(X)	-	-
For grain or seed (bushels)	1978	435	14 497	1 039 765	-	-	377	13 993	1 012 384	-	-
	1974	503	10 335	707 614	(NA)	(NA)	375	9 555	672 753	-	-
For silage or green chop (tons, green)	1978	87	(D)	42 461	-	-	87	(D)	42 461	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	1 699	24 850	-	-
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	49	(X)	-	-
Sorghums for all purposes	1978	14	152	(X)	-	-	13	(D)	(X)	-	-
	1974	11	166	(X)	(NA)	(NA)	7	132	(X)	-	-
For grain or seed (bushels)	1978	8	88	3 220	-	-	7	(D)	(D)	-	-
	1974	3	31	1 007	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	6	64	802	-	-	6	64	802	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	71	1 110	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	65	2 022	62 328	-	-	63	(D)	(D)	-	-
	1974	122	3 691	103 802	(NA)	(NA)	113	3 635	102 296	-	-
Oats for grain (bushels)	1978	9	173	7 440	-	-	8	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	468	16 681	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	272	20 172	479 349	-	-	251	19 927	475 155	-	-
	1974	213	12 774	286 561	(NA)	(NA)	196	12 633	283 890	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tabacco (pounds)	1978	127	168	290 864	3	2	99	149	260 519	1	(D)
	1974	176	149	293 326	(NA)	(NA)	129	125	258 025	1	(D)
Irish potatoes (hundredweight)	1978	20	9	700	-	-	16	6	487	-	-
	1974	71	19	1 298	(NA)	(NA)	41	12	815	-	-
Sweet potatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	17	2	134	(NA)	(NA)	11	1	99	-	-
Hay crops (tons, dry) (see text)	1978	681	18 621	35 269	-	-	543	16 865	33 077	-	-
	1974	760	19 448	35 699	(NA)	(NA)	462	14 827	29 062	-	-
Alfalfa hay (tons, dry)	1978	124	2 225	5 685	-	-	111	2 085	5 435	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 382	3 779	-	-
Other tame dry hay (tons, dry) (see text)	1978	560	13 972	25 541	-	-	449	12 558	23 827	-	-
Field seed crops	1978	8	166	(X)	-	-	7	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	341	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	54	4 210	-	-
All vegetables harvested for sale (see text)	1978	14	50	(X)	-	-	12	(D)	(X)	-	-
	1974	29	64	(X)	(NA)	(NA)	20	56	(X)	-	-
Sweet corn	1978	4	8	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	2	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1	(X)	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-
Land in orchards	1978	51	173	(X)	1	(D)	33	97	(X)	1	(D)
	1974	24	86	(X)	(NA)	(NA)	11	64	(X)	-	-
Apples (pounds)	1978	39	53	46 982	(NA)	(NA)	26	27	43 482	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31	(NA)	(NA)	(NA)
Peaches (pounds)	1978	36	70	130 957	(NA)	(NA)	25	46	120 117	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	7	680	(NA)	(NA)	4	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	6	3	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	9	3	(X)	(NA)	(NA)	8	(D)	(X)	-	-
Strawberries (pounds)	1978	5	2	3 950	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	5 600	-	-
Nursery and greenhouse products	1978	269	8 696	(X)	33	718	220	8 567	(X)	29	699
	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	2 006	127 379	2 064	128 313	1 294	108 752	1 021	97 323
Average size of farm	(X)	63	(X)	62	(X)	84	(X)	95
Approximate land area	(X)	206 720	(X)	206 720	(X)	206 720	(X)	206 720
Proportion in farms	(X)	61.6	(X)	62.1	(X)	52.6	(X)	47.1
Value of land and buildings: ¹								
Average per farm	119 684	(X)	59 695	(X)	154 079	(X)	85 237	(X)
Average per acre	(X)	1 933	(X)	960	(X)	1 852	(X)	894
Land in farms according to use:								
Total cropland	1 945	87 870	2 013	88 239	1 262	76 504	1 002	68 404
Harvested cropland	1 871	39 295	1 910	34 354	1 225	35 408	991	28 669
By acres harvested:								
1 to 9 acres	916	3 065	988	(NA)	410	1 610	280	(NA)
10 to 19 acres	371	5 070	383	(NA)	277	3 885	226	(NA)
20 to 29 acres	215	4 924	203	(NA)	183	4 196	165	(NA)
30 to 49 acres	182	6 740	177	(NA)	170	6 327	162	(NA)
50 to 99 acres	120	8 157	108	(NA)	118	(D)	108	(NA)
100 to 199 acres	55	7 687	41	(NA)	55	7 687	40	(NA)
200 to 499 acres	11	(D)	10	(NA)	11	(D)	10	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	1 256	43 525	1 411	50 315	898	37 434	727	37 427
Other cropland	366	5 050	280	3 570	234	3 662	155	2 308
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	110	1 325	(NA)	(NA)	73	1 002	51	657
Cropland on which all crops failed	30	185	(NA)	(NA)	17	123	15	193
Cropland in cultivated summer fallow	63	698	(NA)	(NA)	50	635	42	460
Cropland idle	211	2 842	(NA)	(NA)	126	1 902	67	998
Total woodland	1 046	20 890	1 040	17 626	765	16 748	600	12 303
Woodland pastured	660	8 800	(NA)	(NA)	512	7 330	400	6 381
Woodland not pastured	525	12 090	(NA)	(NA)	369	9 418	285	5 922
Other land	1 479	18 619	1 541	22 448	968	15 500	779	16 616
Pastureland and rangeland, other than cropland and woodland pastured	271	9 884	(NA)	(NA)	206	8 958	230	10 397
Land in house lots, ponds, roads, wasteland, etc	1 417	8 735	(NA)	(NA)	928	6 542	725	6 219
Pastureland, all types	1 465	62 209	(NA)	(NA)	1 036	53 722	(NA)	54 205
Irrigated land	46	435	16	98	36	413	15	(D)
Harvested cropland irrigated	46	(D)	(NA)	(NA)	36	(D)	15	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	1	(D)
Land set aside in the federal farm programs in 1978	26	113	(X)	(X)	24	(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	2 006	24 167	2 064	17 285	1 294	23 114	1 021	15 819
Average per farm	(X)	12 047	(X)	8 375	(X)	17 863	(X)	15 494
Farms by value of agricultural products sold: ¹								
\$100,000 or more	49	8 538	25	(NA)	49	8 538	25	(NA)
\$40,000 to \$99,999	75	4 664	59	(NA)	75	4 664	59	(NA)
\$20,000 to \$39,999	108	2 825	74	(NA)	108	2 825	74	(NA)
\$10,000 to \$19,999	200	2 854	161	(NA)	200	2 854	161	(NA)
\$5,000 to \$9,999	348	2 420	276	(NA)	348	2 420	276	(NA)
\$2,500 to \$4,999	514	1 813	417	(NA)	514	1 813	417	(NA)
Less than \$2,500 (see text)	711	(D)	1 051	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	162	358	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	176	304	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	217	265	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	156	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 636	7 953	1 729	5 954	1 121	7 256	(NA)	4 980
Grains	134	253	(NA)	(NA)	123	248	243	446
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	1 536	5 430	(NA)	(NA)	1 060	4 784	897	3 415
Field seeds, hay, forage, and silage	271	613	(NA)	(NA)	218	575	286	550
Vegetables, sweet corn, and melons	51	1 055	(NA)	(NA)	42	1 051	32	237
Fruits, nuts, and berries	15	284	(NA)	(NA)	9	283	4	61
Nursery and greenhouse products	16	306	16	227	14	(D)	14	(D)
Other crops	13	14	(NA)	(NA)	10	(D)	20	(D)
Livestock, poultry, and their products	1 341	16 213	1 488	11 304	1 027	15 858	865	10 814
Poultry and poultry products	39	1 514	43	1 554	30	1 513	33	1 552
Dairy products	218	8 151	(NA)	(NA)	215	8 134	268	6 381
Cattle and calves	1 307	6 365	(NA)	(NA)	1 004	6 041	854	2 733
Hogs and pigs	77	135	(NA)	(NA)	64	129	74	130
Sheep, lambs, and wool	6	1	(NA)	(NA)	3	1	—	—
Other livestock and livestock products (see text)	45	46	(NA)	(NA)	34	39	17	18

1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 006	2 064	127 379	1 871	122 294	39 295	46	3 882	1 558	435
Farms with—										
1 to 9 acres	320	331	1 451	283	1 341	561	7	34	16	16
10 to 49 acres	914	872	24 005	846	22 228	7 060	17	440	152	59
50 to 69 acres	240	284	13 666	227	12 933	4 068	5	271	105	11
70 to 99 acres	167	209	13 599	159	12 906	4 018	5	394	122	32
100 to 139 acres	153	162	17 922	150	17 572	5 175	2	(D)	(D)	(D)
140 to 179 acres	60	74	9 211	59	9 049	2 900	1	(D)	(D)	(D)
180 to 219 acres	50	38	9 928	47	9 308	3 224	4	811	366	7
220 to 259 acres	29	39	6 829	29	6 829	2 393	1	(D)	(D)	(D)
260 to 499 acres	58	44	19 234	56	18 594	6 183	4	1 338	485	175
500 to 999 acres	12	9	7 978	12	7 978	2 596	—	—	—	—
1,000 to 1,999 acres	3	2	3 556	3	3 556	1 117	—	—	—	—
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	2 006	127 379	2 064	128 313	1 294	108 752	1 021	97 323
Harvested cropland	1 871	39 295	1 910	34 354	1 225	35 408	991	28 669
Tenure of operator:								
Full owners	1 499	77 974	1 657	90 083	883	62 025	735	62 164
Harvested cropland	1 378	21 676	(NA)	21 241	820	18 368	(NA)	16 288
Part owners	383	41 768	300	32 319	319	39 862	223	30 045
Harvested cropland	375	15 378	(NA)	11 413	315	14 922	(NA)	10 880
Tenants	124	7 637	107	5 911	92	6 865	63	5 114
Harvested cropland	118	2 241	(NA)	1 700	90	2 118	(NA)	1 501
Type of organization:								
Individual or family	1 813	109 699	(NA)	(NA)	1 146	92 321	944	83 748
Partnership	181	15 780	(NA)	(NA)	138	14 664	74	12 358
Corporation	10	(D)	(NA)	(NA)	9	(D)	3	1 217
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	833	999	634	687	On farm operated	1 391	1 406	933	723
Other	1 173	1 061	660	331	Not on farm operated	310	252	192	98
Operators by age group:					Not reported	305	402	169	197
Under 25 years	24	34	11	14	Operators reporting days of work off farm:				
25 to 34 years	185	198	115	72	None	733	642	499	404
35 to 44 years	363	336	219	153	1 to 49 days	123	121	83	52
45 to 54 years	462	478	307	233	50 to 99 days	54	63	40	38
55 to 64 years	442	458	301	244	100 to 149 days	59	36	46	17
65 years and over	530	556	341	302	150 to 199 days	94	76	57	36
Average age	53.9	53.9	54.4	55.2	200 days or more	843	826	484	262

*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	556	1 834	794	1 237	393	1 721	388	1 064
Feed for livestock and poultry	1 098	3 773	1 411	3 799	773	3 663	730	3 564
Commercially mixed formula feeds	344	2 896	920	3 207	297	2 867	569	3 088
Animal health costs	901	177	(NA)	177	713	164	501	102
Seeds, bulbs, plants, and trees	979	372	1 045	209	717	357	634	185
Commercial fertilizer	1 830	1 428	1 870	1 179	1 205	1 309	978	1 018
Other agricultural chemicals including lime	816	198	638	117	624	182	402	103
Hired farm labor	992	1 595	946	918	744	1 418	533	825
Contract labor	97	525	85	116	65	510	68	113
Customwork, machine hire, and rental of machinery and equipment	835	319	913	265	538	238	554	216
Energy and petroleum products	1 977	1 225	(NA)	(NA)	1 271	1 086	(NA)	(NA)
Petroleum products	1 973	945	1 942	632	1 271	834	996	522
Gasoline	1 698	511	(NA)	(NA)	1 056	443	864	301
Diesel fuel	944	264	(NA)	(NA)	727	242	579	134
LP gas, butane, and propane	49	(D)	(NA)	(NA)	43	(D)	1	(D)
Fuel oil	133	35	(NA)	(NA)	119	35	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	996	(D)
Kerosene, motor oil, and grease	1 973	129	(NA)	(NA)	1 271	109	—	—
Electricity	1 007	244	(NA)	(NA)	749	225	(NA)	(NA)
Other—coal, wood, coke, etc.	164	36	(NA)	(NA)	116	27	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 506	(X)	1 700	(X)	1 049	(X)	891	(X)
Any cattle, hogs, or sheep	1 453	(X)	1 670	(X)	1 025	(X)	882	(X)
Sales:								
Any livestock or poultry and their products	1 341	16 213	1 488	11 304	1 027	15 858	865	10 814
Any cattle, hogs, or sheep	1 326	6 502	1 462	(NA)	1 018	6 171	857	2 863
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 424	44 074	1 654	54 437	1 010	40 008	877	43 256
Cows and heifers that had calved	1 198	23 349	1 325	28 440	868	21 403	780	23 172
Beef cows	982	14 609	1 041	18 860	684	12 781	572	14 113
Milk cows	343	8 740	511	9 580	289	8 622	361	9 059
Heifers and heifer calves	1 062	11 862	(NA)	(NA)	773	10 761	560	10 362
Steers, steer calves, bulls and bull calves	1 108	8 863	(NA)	(NA)	809	7 844	647	9 722
Sales:								
Cattle and calves	1 307	23 328	1 442	19 083	1 004	21 894	854	16 203
(X) \$1,000	(X)	6 365	(X)	(NA)	(X)	6 041	(X)	2 733
Calves	959	11 134	(NA)	(NA)	743	10 299	619	8 859
(X) \$1,000	(X)	1 974	(X)	(NA)	(X)	1 833	(X)	893
Cattle	941	12 194	(NA)	(NA)	752	11 595	600	7 344
(X) \$1,000	(X)	4 391	(X)	(NA)	(X)	4 208	(X)	1 840
Fattened cattle	116	928	(NA)	(NA)	93	873	112	926
(X) \$1,000	(X)	325	(X)	(NA)	(X)	311	(X)	235
Dairy products	218	8 151	(NA)	(NA)	215	8 134	268	6 381
(X) \$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	162	1 550	276	2 399	105	1 319	156	1 897
Used or to be used for breeding	61	487	(NA)	(NA)	52	471	52	284
Other hogs and pigs	151	1 063	(NA)	(NA)	96	848	153	1 613
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	64	378	98	528	54	357	61	474
Dec. 1 of preceding year and May 31	56	200	70	269	47	184	48	244
June 1 and Nov. 30	45	178	64	259	42	173	45	230
Sheep and lambs	5	38	—	—	1	(D)	—	—
Ewes 1 year old or older	4	34	(NA)	(NA)	1	(D)	—	—
Goats	6	28	(NA)	(NA)	5	(D)	—	—
Horses and ponies	239	616	285	674	155	402	135	359
Sales:								
Hogs and pigs	77	2 356	111	3 113	64	2 237	74	2 878
(X) \$1,000	(X)	135	(X)	(NA)	(X)	129	(X)	130
Feeder pigs	26	928	34	1 234	23	885	25	1 182
(X) \$1,000	(X)	33	(X)	(NA)	(X)	32	(X)	13
Sheep and lambs	6	41	—	—	3	(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	6	1	(NA)	(NA)	3	1	—	—
(X) \$1,000								
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
(X) \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	29	75	23	55	18	55	14	42
(X) \$1,000	(X)	41	(X)	(NA)	(X)	34	(X)	14
POULTRY								
Inventory:								
Any poultry	174	(X)	261	(X)	115	(X)	133	(X)
Chickens 3 months old or older	159	144 323	252	153 264	106	143 402	126	150 668
Hens and pullets of laying age	157	(D)	247	152 628	106	(D)	125	150 335
Pullets 3 months old or older	15	(D)	(NA)	(NA)	6	(D)	—	—
Pullet chicks and pullets under 3 months old	4	37	(NA)	(NA)	4	37	1	(D)
Broilers and other meat-type chickens	25	25 171	12	299	12	25 095	7	235
Turkeys	12	120	(NA)	(NA)	9	111	6	65
Turkeys for slaughter	5	88	(NA)	(NA)	3	(D)	4	44
Turkey hens kept for breeding	9	32	(NA)	(NA)	8	(D)	4	21
Other poultry	33	(X)	(NA)	(X)	21	(X)	8	(X)
Sales:								
Any poultry	26	(X)	24	(X)	19	(X)	23	(X)
Chickens 3 months old or older	17	107 200	20	126 953	13	107 130	19	(D)
Hens and pullets of laying age	17	107 200	20	126 953	13	107 130	19	(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	60 100	1	(D)	3	60 100
Turkeys	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	39	1 514	43	1 554	30	1 513	33	1 552

Table 10. Crops: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	610	10 613	(X)	—	—	—	—	—	—
	1974	792	10 421	(X)	(NA)	(NA)	523	10 359	(X)	—
For grain or seed (bushels)	1978	444	3 983	237 990	(NA)	(NA)	548	9 616	(X)	1 (D)
	1974	685	5 253	373 103	(NA)	(NA)	368	3 797	229 150	1 (D)
For silage or green chop (tons, green)	1978	247	(D)	101 673	(NA)	(NA)	456	4 540	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	235	(D)	101 013	—
For fodder, hogged or grazed	1978	2	(D)	(X)	(NA)	(NA)	187	4 984	78 276	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	92	(X)	—
Sorghums for all purposes	1978	7	90	(X)	—	—	5	(D)	(X)	—
	1974	4	46	(X)	(NA)	(NA)	4	46	(X)	—
For grain or seed (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—
For silage or green chop (tons, green)	1978	4	(D)	690	(NA)	(NA)	3	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	500	—
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	(NA)	(NA)	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Hogged or grazed	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—
Wheat for grain (bushels)	1978	51	443	13 531	—	—	47	434	13 271	—
	1974	101	927	26 034	(NA)	(NA)	83	867	24 612	—
Oats for grain (bushels)	1978	28	172	7 532	(NA)	(NA)	24	163	7 226	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	233	7 062	—
Barley for grain (bushels)	1978	5	17	660	(NA)	(NA)	4	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	244	8 871	—
Rye for grain (bushels)	1978	9	138	4 033	(NA)	(NA)	9	138	4 033	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	23	628	—
Other small grains for grain	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	27	(X)	—
Soybeans for beans (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—
Tobacco (pounds)	1978	1 548	2 304	4 521 322	35	70	1 066	1 940	3 948 134	26 63
	1974	1 593	2 012	4 085 176	(NA)	(NA)	902	1 576	3 255 964	13 31
Irish potatoes (hundredweight)	1978	44	24	2 704	(NA)	(NA)	26	20	2 250	—
	1974	161	81	9 616	(NA)	(NA)	79	62	7 298	1 (D)
Sweet potatoes (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—
	1974	36	11	985	(NA)	(NA)	17	9	866	1 (D)
Hay crops (tons, dry) (see text)	1978	1 281	26 552	44 586	3	18	944	23 333	40 871	1 (D)
	1974	1 247	21 847	40 728	(NA)	(NA)	760	17 659	34 491	—
Alfalfa hay (tons, dry)	1978	178	1 917	4 110	(NA)	(NA)	142	1 718	3 842	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	1 343	2 876	—
Other tame dry hay (tons, dry) (see text)	1978	1 054	20 721	33 357	3	18	788	18 141	30 429	1 (D)
Field seed crops	1978	1	(D)	(X)	—	—	1	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	148	(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)	4	28	4 260	—
All vegetables harvested for sale (see text)	1978	53	403	(X)	9	247	43	393	(X)	9 247
	1974	52	154	(X)	(NA)	(NA)	38	139	(X)	1 (D)
Sweet corn	1978	22	27	(X)	2	(D)	17	22	(X)	2 (D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	10	(X)	—
Tomatoes	1978	12	254	(X)	5	(D)	9	253	(X)	5 (D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	55	(X)	1 (D)
Green peas excluding cowpeas	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—
Land in orchards	1978	26	64	(X)	—	—	14	44	(X)	—
	1974	47	40	(X)	(NA)	(NA)	8	19	(X)	—
Apples (pounds)	1978	24	41	22 707	(NA)	(NA)	12	28	(D)	(NA) (NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	(NA)	(NA) (NA)
Peaches (pounds)	1978	12	19	(D)	(NA)	(NA)	6	(D)	(D)	(NA) (NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Grapes (pounds) (see text)	1978	9	1	188	(NA)	(NA)	3	(Z)	(D)	(NA) (NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(D)	(NA) (NA)
Berries	1978	14	101	(X)	2	(D)	9	99	(X)	2 (D)
	1974	6	16	(X)	(NA)	(NA)	5	(D)	(X)	1 (D)
Strawberries (pounds)	1978	11	99	530 535	2	(D)	7	98	527 115	2 (D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	16	36 900	1 (D)
Nursery and greenhouse products	1978	16	32	(X)	2	(D)	14	(D)	(X)	2 (D)
	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	671	133 634	699	151 052	455	107 058	304	95 283
Average size of farm	(X)	199	(X)	216	(X)	235	(X)	313
Approximate land area	(X)	472 960	(X)	472 960	(X)	472 960	(X)	472 960
Proportion in farms	(X)	28.3	(X)	31.9	(X)	22.6	(X)	20.1
Value of land and buildings: ¹								
Average per farm	84 969	(X)	52 366	(X)	91 057	(X)	76 734	(X)
Average per acre	(X)	459	(X)	242	(X)	434	(X)	245
Land in farms according to use:								
Total cropland	613	52 440	652	53 546	413	42 746	289	34 440
Harvested cropland	488	24 401	472	16 988	354	22 268	252	13 962
By acres harvested:								
1 to 9 acres	91	522	107	(NA)	43	260	16	(NA)
10 to 19 acres	119	1 599	121	(NA)	63	835	44	(NA)
20 to 29 acres	75	1 740	73	(NA)	62	1 419	46	(NA)
30 to 49 acres	95	3 447	84	(NA)	81	2 953	62	(NA)
50 to 99 acres	59	3 893	55	(NA)	57	(D)	52	(NA)
100 to 199 acres	26	3 500	21	(NA)	25	(D)	21	(NA)
200 to 499 acres	18	5 641	10	(NA)	18	5 641	10	(NA)
500 to 999 acres	5	4 059	1	(NA)	5	4 059	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	439	24 263	545	32 713	301	17 879	221	18 380
Other cropland	139	3 776	115	3 845	93	2 599	41	2 098
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	51	1 184	(NA)	(NA)	39	924	14	601
Cropland on which all crops failed	15	410	(NA)	(NA)	7	341	10	262
Cropland in cultivated summer fallow	24	524	(NA)	(NA)	20	376	12	246
Cropland idle	73	1 658	(NA)	(NA)	49	958	22	989
Total woodland	534	67 865	532	80 601	369	53 225	238	50 893
Woodland pastured	296	17 862	(NA)	(NA)	210	13 101	119	9 299
Woodland not pastured	396	50 003	(NA)	(NA)	272	40 124	197	41 594
Other land	464	13 329	480	16 905	314	11 087	219	9 950
Pastureland and rangeland, other than cropland and woodland pastured	101	6 673	(NA)	(NA)	78	5 599	90	5 503
Land in house lots, ponds, roads, wasteland, etc	425	6 656	(NA)	(NA)	283	5 488	195	4 447
Pastureland, all types	553	48 798	(NA)	(NA)	380	36 579	(NA)	33 182
Irrigated land	2	(D)	3	3	1	(D)	1	(D)
Harvested cropland irrigated	1	(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	45	299	(X)	(X)	41	286	(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	5 532	699	3 327	455	5 265	304	2 918
Average per farm	(X)	8 244	(X)	4 760	(X)	11 572	(X)	9 599
Farms by value of agricultural products sold: ¹								
\$100,000 or more	3	708	2	(NA)	3	708	2	(NA)
\$40,000 to \$99,999	12	749	6	(NA)	12	749	6	(NA)
\$20,000 to \$39,999	32	901	20	(NA)	32	901	20	(NA)
\$10,000 to \$19,999	91	1 225	47	(NA)	91	1 225	47	(NA)
\$5,000 to \$9,999	147	1 069	88	(NA)	147	1 069	88	(NA)
\$2,500 to \$4,999	170	614	136	(NA)	170	614	136	(NA)
Less than \$2,500 (see text)	216	267	400	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	40	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	65	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	71	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	215	1 395	234	1 122	167	1 340	(NA)	1 054
Grains	157	1 204	(NA)	(NA)	129	1 171	117	883
Commodity Credit Corporation loans	6	5	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	-	-	3	12
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	67	120	(NA)	(NA)	51	106	59	117
Vegetables, sweet corn, and melons	18	15	(NA)	(NA)	12	13	10	19
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	4	19
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	5	(D)	(NA)	(NA)	2	(D)	4	5
Livestock, poultry, and their products	594	4 137	612	2 109	430	3 925	282	1 774
Poultry and poultry products	19	2	16	1	12	1	8	1
Dairy products	8	17	(NA)	(NA)	6	(D)	12	32
Cattle and calves	468	2 306	(NA)	(NA)	348	2 152	242	861
Hogs and pigs	310	1 768	(NA)	(NA)	251	1 713	166	833
Sheep, lambs, and wool	6	13	(NA)	(NA)	5	(D)	5	12
Other livestock and livestock products (see text)	31	31	(NA)	(NA)	27	31	17	35

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	671	699	133 634	488	109 846	24 401	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	19	24	81	6	37	36	—	—	—	—
10 to 49 acres	88	80	2 465	46	1 421	597	—	—	—	—
50 to 69 acres	54	67	3 134	36	2 027	753	1	(D)	(D)	(D)
70 to 99 acres	84	81	6 987	60	5 023	1 700	—	—	—	—
100 to 139 acres	109	93	12 708	83	9 662	1 932	—	—	—	—
140 to 179 acres	79	74	12 496	64	10 197	1 576	—	—	—	—
180 to 219 acres	43	59	8 387	31	6 103	1 353	—	—	—	—
220 to 259 acres	29	39	6 993	23	5 546	732	—	—	—	—
260 to 499 acres	117	127	40 434	92	31 871	6 201	—	—	—	—
500 to 999 acres	38	43	24 375	37	23 785	5 551	—	—	—	—
1,000 to 1,999 acres	10	9	(D)	9	(D)	(D)	—	—	—	—
2,000 acres or more	1	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	671	133 634	699	151 052	455	107 058	304	95 283
Harvested cropland	488	24 401	472	16 988	354	22 268	252	13 962
Tenure of operator:								
Full owners	518	93 001	582	119 795	323	68 002	222	67 793
Harvested cropland	347	9 956	(NA)	9 832	231	8 340	(NA)	7 173
Part owners	127	36 901	100	30 380	112	35 419	74	26 880
Harvested cropland	117	11 782	(NA)	6 647	105	11 350	(NA)	6 370
Tenants	26	3 732	17	877	20	3 637	8	610
Harvested cropland	24	2 663	(NA)	509	18	2 578	(NA)	419
Type of organization:								
Individual or family	623	116 723	(NA)	(NA)	419	92 087	284	86 278
Partnership	42	13 677	(NA)	(NA)	30	11 737	18	(D)
Corporation	6	3 234	(NA)	(NA)	6	3 234	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
	Operators by principal occupation:						Operators by place of residence:		
Forming	215	290	175	170	On farm operated	433	422	295	196
Other	456	407	280	132	Not on farm operated	108	109	76	44
Operators by age group:					Not reported	130	166	84	62
Under 25 years	10	5	8	4	Operators reporting days of work off farm:				
25 to 34 years	82	101	54	48	None	191	203	135	80
35 to 44 years	142	132	100	50	1 to 49 days	52	24	35	11
45 to 54 years	133	146	91	58	50 to 99 days	22	23	19	10
55 to 64 years	162	160	123	84	100 to 149 days	20	21	11	12
65 years and over	142	153	79	58	150 to 199 days	30	23	19	19
Average age	51.5	51.4	50.8	51.1	200 days or more	338	293	221	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	221	498	267	465	174	468	130	335
Feed for livestock and poultry	521	817	548	809	389	745	245	631
Commercially mixed formula feeds	117	165	398	476	89	156	225	410
Animal health costs	311	41	(NA)	(NA)	274	39	128	25
Seeds, bulbs, plants, and trees	262	114	313	79	183	97	177	68
Commercial fertilizer	472	464	486	329	337	416	230	253
Other agricultural chemicals including lime	306	97	133	49	237	89	85	45
Hired farm labor	218	232	165	139	169	217	93	121
Contract labor	18	9	11	5	13	8	5	2
Customwork, machine hire, and rental of machinery and equipment	109	41	173	71	83	32	108	62
Energy and petroleum products	671	357	(NA)	(NA)	463	300	(NA)	(NA)
Petroleum products	671	306	692	210	463	260	304	160
Gasoline	536	176	(NA)	(NA)	349	146	290	112
Diesel fuel	362	86	(NA)	(NA)	270	75	50	(D)
LP gas, butane, and propane	19	12	(NA)	(NA)	19	12	1	(D)
Fuel oil	42	2	(NA)	(NA)	32	1	—	—
Natural gas	—	—	(NA)	(NA)	—	—	304	21
Kerosene, motor oil, and grease	671	31	(NA)	(NA)	463	25	—	—
Electricity	268	50	(NA)	(NA)	175	40	(NA)	(NA)
Other—coal, wood, coke, etc.	16	1	(NA)	(NA)	11	(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	449	20 532	329	18 639	230	13 303
Cropland fertilized, except pasture	418	13 460	303	11 999	(NA)	7 907
Pasture and rangeland fertilized	157	7 072	138	6 640	(NA)	5 396
Lime	65	1 442	53	1 353	20	762
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	61	1 545	54	1 475	(NA)	262
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	12	20	10	(D)	—	—
Weeds, grass, or brush in crops and pasture	189	8 053	152	7 503	(NA)	3 560
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	26	351	6	36	—	—
Insect control on livestock and poultry	145	(X)	111	(X)	19	(X)
Sanitation and rodent and bird control	60	(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		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment	671	698	463	303	Estimated market value of all machinery and equipment — Con.	53	57	48	48
\$1,000	7 938	6 747	6 302	4 088	\$20,000 to \$29,999	26	21	25	18
Average per farm	11 831	9 666	13 611	13 492	\$30,000 to \$49,999	18	6	16	5
Farms by value group:					\$50,000 to \$69,999	6	—	6	—
\$1 to \$4,999	158	210	128	60	\$70,000 to \$99,999	4	—	4	—
\$5,000 to \$9,999	305	257	161	76	\$100,000 to \$199,999	—	1	—	1
\$10,000 to \$19,999	101	146	75	95	\$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	343	491	144	159	248	332	493	597	358
Motortrucks including pickups	542	716	269	302	348	414	609	754	256
Wheel tractors	548	680	110	118	470	562	591	780	171
Grain and bean combines, self-propelled only	51	53	22	22	30	31	31	31	12
Corn heads for combines	24	24	18	18	6	6	4	4	2
Other cornpickers and picker-shellers	103	103	—	—	103	103	70	73	8
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	81	87	26	27	55	60	50	50	13
Pickup balers	134	138	50	52	86	86	136	139	38
Field forage harvesters, shear bar or flywheel type	13	14	5	5	8	9	29	29	1

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

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

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	218	26	(X)	211	(X)	169	93	
Workers	648	(X)	26	(X)	622	542	447	
Farms with —								
1 worker	53	26	26	47	47	51	24	
2 workers	90	—	—	100	200	48	10	
3 or 4 workers	39	—	—	28	105	34	18	
5 to 9 workers	25	—	—	25	160	25	36	
10 workers or more	11	—	—	11	110	11	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	615	(X)	623	(X)	426	(X)	276	(X)
Any cattle, hogs, or sheep.....	593	(X)	604	(X)	418	(X)	273	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	594	4 137	612	2 109	430	3 925	282	1 774
Any cattle, hogs, or sheep..... \$1,000...	589	4 087	600	(NA)	427	(D)	279	1 706
CATTLE AND CALVES								
Inventory:								
Cattle and calves	475	13 837	561	21 217	330	11 983	243	13 882
Cows and heifers that had calved.....	439	7 784	488	10 463	309	6 832	233	7 054
Beef cows	411	7 592	451	10 152	300	6 711	222	6 910
Milk cows	60	192	102	311	31	121	44	144
Heifers and heifer calves	349	2 636	(NA)	(NA)	247	2 203	178	3 153
Steers, steer calves, bulls and bull calves	429	3 417	(NA)	(NA)	303	2 948	200	3 675
Sales:								
Cattle and calves	468	9 507	541	7 121	348	8 759	242	5 031
\$1,000.....	(X)	2 306	(X)	(NA)	(X)	2 152	(X)	861
Calves	396	6 492	(NA)	(NA)	295	5 962	171	2 321
\$1,000.....	(X)	1 438	(X)	(NA)	(X)	1 341	(X)	260
Cattle	292	3 015	(NA)	(NA)	231	2 797	179	2 710
\$1,000.....	(X)	868	(X)	(NA)	(X)	811	(X)	602
Fattened cattle	43	505	(NA)	(NA)	36	487	19	344
\$1,000.....	(X)	164	(X)	(NA)	(X)	158	(X)	87
Dairy products	8	17	(NA)	(NA)	6	(D)	12	32
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	310	14 930	240	9 486	247	13 830	161	8 348
Used or to be used for breeding	281	3 113	(NA)	(NA)	226	2 847	137	1 351
Other hogs and pigs	251	11 817	(NA)	(NA)	201	10 983	141	6 997
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	291	3 689	227	2 624	233	3 476	154	2 309
Dec. 1 of preceding year and May 31	253	1 823	196	1 521	212	1 705	143	1 376
June 1 and Nov. 30	242	1 866	175	1 103	200	1 771	121	933
\$1,000.....	(X)	643	(X)	739	(X)	(D)	(D)	(D)
Sheep and lambs	7	455	(NA)	(NA)	6	(D)	5	352
Ewes 1 year old or older	7	60	(NA)	(NA)	5	(D)	4	22
Goats	139	372	169	393	100	270	75	189
Sales:								
Hogs and pigs	310	27 811	250	19 834	251	26 540	166	17 594
\$1,000.....	(X)	1 768	(X)	(NA)	(X)	1 713	(X)	833
Feeder pigs	188	15 762	139	11 017	150	14 907	87	9 176
\$1,000.....	(X)	660	(X)	(NA)	(X)	629	(X)	182
Sheep and lambs	6	255	6	316	5	(D)	5	(D)
Sheep and lambs shorn	6	475	(NA)	(NA)	5	(D)	4	428
Pounds of wool	(X)	3 860	(X)	(NA)	(X)	(D)	(X)	2 383
\$1,000.....	(X)	13	(NA)	(NA)	5	(D)	5	12
Sheep, lambs, and wool	3	48	(NA)	(NA)	1	(D)	—	—
Goats	(X)	1	(X)	(NA)	(X)	(D)	(X)	(X)
\$1,000.....	(X)	31	(X)	21	19	(D)	6	11
Horses and ponies	(X)	9	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	130	(X)	152	(X)	72	(X)	62	(X)
Chickens 3 months old or older	126	2 687	149	3 407	69	1 584	61	1 594
Hens and pullets of laying age	125	2 472	143	3 075	69	1 518	60	1 487
Pullets 3 months old or older	19	215	(NA)	(NA)	5	66	3	33
Pullet chicks and pullets under 3 months old	5	40	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	15	93	16	388	5	47	7	199
Turkeys	12	43	(NA)	(NA)	9	29	1	(D)
Turkeys for slaughter	4	10	(NA)	(NA)	4	10	1	(D)
Turkey hens kept for breeding	8	33	(NA)	(NA)	5	19	—	—
Other poultry	15	(X)	(NA)	(X)	11	(X)	2	(X)
Sales:								
Any poultry	15	(X)	7	(X)	7	(X)	2	(X)
Chickens 3 months old or older	6	305	7	37	2	(D)	2	(D)
Hens and pullets of laying age	6	305	6	17	2	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products..... \$1,000...	19	2	16	1	12	1	8	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..	240	5 695	(X)	1	(D)		186	5 196	(X)	--	--
1974..	243	3 916	(X)	(NA)	(NA)		137	2 954	(X)	--	--
For grain or seed (bushels)-----1978..	238	5 609	299 831	1	(D)		185	(D)	280 027	--	--
1974..	237	3 735	185 087	(NA)	(NA)		132	2 776	155 356	--	--
For silage or green chop (tons, green)-----1978..	4	(D)	710	--	--		3	(D)	(D)	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		5	118	2 066	--	--
For fodder, hogged or grazed -----1978..	1	(D)	(X)	--	--		--	--	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)		4	60	(X)	--	--
Sorghums for all purposes -----1978..	14	264	(X)	--	--		12	(D)	(X)	--	--
1974..	14	174	(X)	(NA)	(NA)		12	(D)	(X)	--	--
For grain or seed (bushels)-----1978..	12	(D)	8 056	--	--		11	(D)	(D)	--	--
1974..	11	132	4 671	(NA)	(NA)		11	132	4 671	--	--
For silage or green chop (tons, green)-----1978..	2	(D)	(D)	--	--		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..	12	717	21 973	--	--		12	717	21 973	--	--
1974..	33	1 011	24 344	(NA)	(NA)		28	955	23 269	--	--
Oats for grain (bushels) -----1978..	1	(D)	(D)	--	--		1	(D)	(D)	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--
Barley for grain (bushels)-----1978..	1	(D)	(D)	--	--		--	--	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--
Rye for grain (bushels) -----1978..	--	--	--	--	--		--	--	--	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	--	--
Other small grains for grain-----1978..	--	--	(X)	--	--		--	--	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--
Soybeans for beans (bushels)-----1978..	106	9 953	159 508	--	--		90	9 521	155 856	--	--
1974..	93	4 805	98 297	(NA)	(NA)		81	4 683	96 727	--	--
Peanuts for nuts (pounds) -----1978..	2	(D)	(D)	--	--		2	(D)	(D)	--	--
1974..	8	8	4 250	(NA)	(NA)		3	3	1 650	--	--
Cotton (bales) -----1978..	2	(D)	(D)	--	--		--	--	--	--	--
1974..	4	149	(D)	(NA)	(NA)		3	(D)	(D)	--	--
Tobacco (pounds) -----1978..	--	--	--	--	--		--	--	--	--	--
1974..	--	--	--	(NA)	(NA)		--	--	--	--	--
Irish potatoes (hundredweight)-----1978..	25	14	1 981	--	--		13	8	1 432	--	--
1974..	47	20	1 709	(NA)	(NA)		17	10	800	--	--
Sweetpotatoes (bushels) -----1978..	--	--	--	--	--		--	--	--	--	--
1974..	16	2	219	(NA)	(NA)		7	1	94	--	--
Hay crops (tons, dry) (see text)-----1978..	359	8 248	11 586	--	--		269	7 085	10 148	--	--
1974..	365	7 302	11 433	(NA)	(NA)		213	5 409	9 044	--	--
Alfalfa hay (tons, dry) -----1978..	19	287	318	--	--		14	232	213	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		7	93	139	--	--
Other tame dry hay (tons, dry) (see text)-----1978..	306	6 976	9 647	--	--		234	6 020	8 494	--	--
Field seed crops -----1978..	3	31	(X)	--	--		3	31	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)		9	172	(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..	18	61	(X)	--	--		12	47	(X)	--	--
1974..	20	57	(X)	(NA)	(NA)		12	47	(X)	--	--
Sweet corn -----1978..	2	(D)	(X)	--	--		1	(D)	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--
Tomatoes -----1978..	1	(D)	(X)	--	--		1	(D)	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--
Green peas excluding cowpeas-----1978..	4	13	(X)	--	--		1	(D)	(X)	--	--
1974..	(NA)	(NA)	(X)	(NA)	(NA)		--	--	(X)	--	--
Land in orchards -----1978..	9	21	(X)	--	--		4	5	(X)	--	--
1974..	7	9	(X)	(NA)	(NA)		3	6	(X)	--	--
Apples (pounds) -----1978..	8	6	8 834	(NA)	(NA)		3	2	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	6	36 120	(NA)	(NA)
Peaches (pounds) -----1978..	4	2	(D)	(NA)	(NA)		--	--	--	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----1978..	7	4	1 500	(NA)	(NA)		4	3	(D)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		--	--	--	(NA)	(NA)
Berries -----1978..	6	(D)	(X)	--	--		4	(D)	(X)	--	--
1974..	7	46	(X)	(NA)	(NA)		3	44	(X)	--	--
Strawberries (pounds)-----1978..	5	(D)	(D)	--	--		3	(D)	(D)	--	--
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		3	44	158 000	--	--
Nursery and greenhouse products -----1978..	--	--	(X)	--	--		--	--	(X)	--	--
1974..	--	--	(X)	(NA)	(NA)		--	--	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 293	223 538	1 610	242 112	1 047	211 545	1 126	212 327
Average size of farm	(X)	173	(X)	150	(X)	202	(X)	189
Approximate land area	(X)	368 640	(X)	368 640	(X)	368 640	(X)	368 640
Proportion in farms	(X)	60.6	(X)	65.7	(X)	57.4	(X)	57.6
Value of land and buildings: ¹								
Average per farm	145 376	(X)	59 389	(X)	169 179	(X)	74 215	(X)
Average per acre	(X)	801	(X)	395	(X)	796	(X)	394
Land in farms according to use:								
Total cropland	1 236	174 794	1 551	179 364	1 014	167 477	1 112	162 381
Harvested cropland	1 111	140 649	1 402	126 409	949	137 904	1 075	121 657
By acres harvested:								
1 to 9 acres	97	437	158	(NA)	49	208	36	(NA)
10 to 19 acres	118	1 595	217	(NA)	52	737	85	(NA)
20 to 29 acres	127	2 890	170	(NA)	97	2 232	124	(NA)
30 to 49 acres	183	6 955	251	(NA)	169	6 454	226	(NA)
50 to 99 acres	206	14 307	256	(NA)	204	(D)	255	(NA)
100 to 199 acres	168	22 590	182	(NA)	167	(D)	182	(NA)
200 to 499 acres	154	47 332	126	(NA)	153	(D)	125	(NA)
500 to 999 acres	45	29 130	40	(NA)	45	29 130	40	(NA)
1,000 acres or more	13	15 413	2	(NA)	13	15 413	2	(NA)
Cropland used only for pasture	573	23 543	924	41 772	454	20 783	633	31 191
Other cropland	370	10 602	395	11 183	307	8 790	317	9 533
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	138	2 533	(NA)	(NA)	120	2 161	112	2 231
Cropland on which all crops failed	57	1 903	(NA)	(NA)	47	1 577	76	2 381
Cropland in cultivated summer fallow	30	1 129	(NA)	(NA)	23	865	25	685
Cropland idle	194	5 037	(NA)	(NA)	157	4 187	163	4 236
Total woodland	703	30 033	875	36 268	590	27 348	627	28 576
Woodland pastured	330	8 854	(NA)	(NA)	270	8 001	313	9 843
Woodland not pastured	505	21 179	(NA)	(NA)	431	19 347	437	18 733
Other land	913	18 711	1 192	26 480	730	16 720	850	21 370
Pastureland and rangeland, other than cropland and woodland pastured	160	5 108	(NA)	(NA)	129	4 513	171	7 989
Land in house lots, ponds, roads, wasteland, etc	876	13 603	(NA)	(NA)	702	12 207	815	13 381
Pastureland, all types	739	37 505	(NA)	(NA)	584	33 297	(NA)	49 023
Irrigated land	3	17	5	69	2	(D)	5	69
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	4	49
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	20
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	138	1 655	(X)	(X)	131	1 619	(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	1 293	32 116	1 610	26 726	1 047	31 480	1 126	25 969
Average per farm	(X)	24 838	(X)	16 600	(X)	30 066	(X)	23 063
Farms by value of agricultural products sold: ¹								
\$100,000 or more	77	14 223	48	(NA)	77	14 223	48	(NA)
\$40,000 to \$99,999	111	6 888	121	(NA)	111	6 888	121	(NA)
\$20,000 to \$39,999	164	4 586	139	(NA)	164	4 586	139	(NA)
\$10,000 to \$19,999	222	3 161	233	(NA)	222	3 161	233	(NA)
\$5,000 to \$9,999	249	1 791	298	(NA)	249	1 791	298	(NA)
\$2,500 to \$4,999	224	831	277	(NA)	224	831	277	(NA)
Less than \$2,500 (see text)	243	352	492	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	61	134	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	67	118	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	57	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	58	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	284	2	(NA)	(X)	(X)	(X)	(X)
Crops	949	15 005	1 223	14 606	840	14 861	(NA)	14 345
Grains	880	14 080	(NA)	(NA)	791	13 959	954	13 036
Commodity Credit Corporation loans	63	616	(NA)	(NA)	60	614	(NA)	139
Cotton and cottonseed	15	55	(NA)	(NA)	14	(D)	149	529
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	63	474	(NA)	(NA)	60	468	33	146
Field seeds, hay, forage, and silage	103	292	(NA)	(NA)	86	282	187	498
Vegetables, sweet corn, and melons	14	32	(NA)	(NA)	12	(D)	17	16
Fruits, nuts, and berries	7	1	(NA)	(NA)	5	(D)	3	1
Nursery and greenhouse products	8	59	12	92	6	(D)	8	88
Other crops	12	11	(NA)	(NA)	12	11	18	30
Livestock, poultry, and their products	817	17 110	1 076	12 057	667	16 619	774	11 562
Poultry and poultry products	26	(D)	56	16	21	13	36	14
Dairy products	58	4 382	(NA)	(NA)	57	(D)	94	3 881
Cattle and calves	550	3 025	(NA)	(NA)	447	2 806	611	1 787
Hogs and pigs	433	9 645	(NA)	(NA)	375	9 511	423	5 876
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	31	38	(NA)	(NA)	26	36	18	(D)

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 293	1 610	223 538	1 111	213 561	140 649	3	22	7	17
Farms with—										
1 to 9 acres	60	60	236	24	94	73	2	(D)	(D)	(D)
10 to 49 acres	300	399	8 607	219	6 636	4 027	1	(D)	(D)	(D)
50 to 69 acres	148	198	8 620	123	7 144	3 469	—	—	—	—
70 to 99 acres	152	248	12 637	140	11 691	6 485	—	—	—	—
100 to 139 acres	140	167	16 256	128	14 830	8 064	—	—	—	—
140 to 179 acres	124	116	19 578	117	18 414	10 061	—	—	—	—
180 to 219 acres	76	108	15 017	75	14 823	8 628	—	—	—	—
220 to 259 acres	45	67	10 770	43	10 293	6 390	—	—	—	—
260 to 499 acres	156	162	56 117	150	53 936	36 322	—	—	—	—
500 to 999 acres	66	72	43 321	66	43 321	32 313	—	—	—	—
1,000 to 1,999 acres	26	13	32 379	26	32 379	24 817	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 293	223 538	1 610	242 112	1 047	211 545	1 126	212 327
Harvested cropland	1 111	140 649	1 402	126 409	949	137 904	1 075	121 657
Tenure of operator:								
Full owners	800	80 382	1 143	108 531	594	70 568	701	81 437
Harvested cropland	634	35 958	(NA)	41 184	505	33 788	(NA)	37 040
Part owners	421	131 618	379	120 614	394	129 906	351	118 452
Harvested cropland	408	95 783	(NA)	75 675	386	95 428	(NA)	75 192
Tenants	72	11 538	88	12 967	59	11 071	74	12 438
Harvested cropland	69	8 908	(NA)	9 550	58	8 688	(NA)	9 425
Type of organization:								
Individual or family	1 122	171 777	(NA)	(NA)	902	161 916	1 035	184 733
Partnership	160	46 422	(NA)	(NA)	138	45 169	89	(D)
Corporation	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	660	962	607	773	On farm operated	856	971	692	730
Other	633	644	440	351	Not on farm operated	248	308	207	206
Operators by age group:					Not reported	189	327	148	188
Under 25 years	45	32	41	22	Operators reporting days of work off farm:				
25 to 34 years	190	205	155	147	None	473	515	414	428
35 to 44 years	276	269	227	181	1 to 49 days	75	53	70	40
45 to 54 years	298	355	241	266	50 to 99 days	34	40	25	28
55 to 64 years	295	460	243	310	100 to 149 days	43	49	32	28
65 years and over	189	285	140	198	150 to 199 days	41	59	30	44
Average age	49.0	51.6	48.5	51.4	200 days or more	535	522	401	271

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	387	3 704	599	1 501	317	3 594	411	1 395
Feed for livestock and poultry	688	4 305	1 094	4 365	576	4 130	746	4 116
Commercially mixed formula feeds	275	2 034	849	2 858	240	1 980	632	2 749
Animal health costs	481	207	(NA)	(NA)	409	194	419	116
Seeds, bulbs, plants, and trees	841	1 032	1 054	808	760	1 011	853	786
Commercial fertilizer	983	3 466	1 204	2 513	842	3 400	887	2 420
Other agricultural chemicals including lime	1 024	1 451	706	654	873	1 420	612	642
Hired farm labor	348	771	396	663	332	677	310	556
Contract labor	39	48	23	18	38	(D)	15	16
Customwork, machine hire, and rental of machinery and equipment	499	400	645	419	435	386	511	387
Energy and petroleum products	1 289	1 918	(NA)	(NA)	1 051	1 845	(NA)	(NA)
Petroleum products	1 289	1 622	1 535	1 129	1 051	1 567	1 092	1 043
Gasoline	1 202	704	(NA)	(NA)	976	666	1 006	583
Diesel fuel	733	728	(NA)	(NA)	670	720	495	316
LP gas, butane, and propane	43	19	(NA)	(NA)	37	18	75	15
Fuel oil	99	27	(NA)	(NA)	86	(D)	(D)	(D)
Natural gas	7	4	(NA)	(NA)	6	(D)	(D)	(D)
Kerosene, motor oil, and grease	1 289	140	(NA)	(NA)	1 051	135	1 092	131
Electricity	661	283	(NA)	(NA)	584	267	(NA)	(NA)
Other—coal, wood, coke, etc.	61	13	(NA)	(NA)	36	11	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	956	128 893	830	126 163	887	95 184
Cropland fertilized, except pasture	947	124 355	827	121 859	(NA)	89 941
Pasture and rangeland fertilized	129	4 538	110	4 304	(NA)	5 243
Lime	366	19 247	328	18 688	203	9 820
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	206	24 221	172	23 556	(NA)	9 675
Nematodes in crops	35	2 931	35	2 931	2	(D)
Diseases in crops and orchards	1	(D)	1	(D)	5	211
Weeds, grass, or brush in crops and pasture	852	116 511	734	114 399	(NA)	55 492
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	3	640	3	640	5	594
Insect control on livestock and poultry	308	(X)	272	(X)	64	(X)
Sanitation and rodent and bird control	143	(X)	134	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	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	1 289	1 401	1 051	977				
\$1,000	36 922	23 710	34 885	20 373	155	131	149	116
Average per farm	28 644	16 924	33 192	20 853	154	150	154	145
Farms by value group:					105	54	100	54
\$1 to \$4,999	169	341	132	194	38		38	
\$5,000 to \$9,999	322	390	155	203	71	42	70	41
\$10,000 to \$19,999	261	293	239	224	14		14	
	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	935	1 155	482	567	532	588	1 031	1 281
Motortrucks including pickups	1 107	1 809	530	713	786	1 096	1 152	1 705
Wheel tractors	1 190	2 070	411	617	963	1 453	1 220	1 955
Grain and bean combines, self-propelled only	560	623	201	212	387	411	338	368
Corn heads for combines	482	503	199	207	291	296	219	222
Other cornpickers and picker-shellers	194	194	10	10	184	184	261	267
Cottonpickers	9	9	1	(D)	8	(D)	(NA)	(NA)
Mower conditioners	195	205	48	49	147	156	148	168
Pickup balers	195	208	57	59	149	149	198	201
Field forage harvesters, shear bar or flywheel type	83	85	40	40	44	45	78	89

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	348	79	(X)	297	(X)	332	310
Workers	797	(X)	138	(X)	659	758	1 559
Farms with —							
1 worker	184	45	45	166	166	179	117
2 workers	74	23	46	56	112	64	53
3 or 4 workers	39	8	26	32	110	39	53
5 to 9 workers	46	2	(D)	39	213	46	51
10 workers or more	5	1	(D)	4	58	4	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	841	(X)	1 117	(X)	673	(X)	778	(X)	
Any cattle, hogs, or sheep	806	(X)	1 077	(X)	647	(X)	758	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	817	17 110	1 076	12 057	667	16 619	774	11 562
Any cattle, hogs, or sheep	\$1,000..	809	(D)	1 065	(NA)	661	(D)	770	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	567	20 133	923	32 659	443	18 289	630	27 173	
Cows and heifers that had calved	508	11 067	765	17 755	402	10 180	545	14 938	
Beef cows	450	6 886	667	12 678	348	6 121	468	10 087	
Milk cows	89	4 181	160	5 077	78	4 059	126	4 851	
Heifers and heifer calves	432	5 546	(NA)	(NA)	348	5 074	442	6 390	
Steers, steer calves, bulls and bull calves	465	3 520	(NA)	(NA)	370	3 035	490	5 845	
Sales:									
Cattle and calves	\$1,000..	550	11 706	850	12 437	447	10 845	611	10 727
	(X)	(X)	3 025	(X)	(NA)	(X)	2 806	(X)	1 787
Calves	\$1,000..	401	5 227	(NA)	(NA)	322	4 810	378	4 909
	(X)	(X)	896	(X)	(NA)	(X)	830	(X)	481
Cattle	\$1,000..	436	6 479	(NA)	(NA)	363	6 035	449	5 818
	(X)	(X)	2 129	(X)	(NA)	(X)	1 976	(X)	1 305
Fattened cattle	\$1,000..	67	833	(NA)	(NA)	56	713	72	798
	(X)	(X)	297	(X)	(NA)	(X)	244	(X)	189
Dairy products	\$1,000..	58	4 382	(NA)	(NA)	57	(D)	94	3 881
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	422	63 516	468	47 786	363	61 752	377	45 910	
Used or to be used for breeding	353	7 283	(NA)	(NA)	300	6 932	310	5 410	
Other hogs and pigs	369	56 233	(NA)	(NA)	317	54 820	349	40 500	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	369	9 443	421	7 834	313	9 109	343	7 410	
Dec. 1 of preceding year and May 31	323	4 659	385	4 074	277	4 486	321	3 842	
June 1 and Nov. 30	310	4 784	340	3 760	273	4 623	284	3 568	
Sheep and lambs	2	(D)	4	73	2	(D)	1	(D)	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	1	(D)	
Goats	18	240	(NA)	(NA)	15	216	4	52	
Horses and ponies	126	367	161	429	93	273	98	273	
Sales:									
Hogs and pigs	\$1,000..	433	98 100	518	79 926	375	96 076	423	76 963
	(X)	(X)	9 645	(X)	(NA)	(X)	9 511	(X)	5 876
Feeder pigs	\$1,000..	131	12 939	106	8 732	102	11 862	66	7 261
	(X)	(X)	597	(X)	(NA)	(X)	553	(X)	152
Sheep and lambs	2	(D)	2	(D)	2	(D)	1	(D)	
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	1	(D)	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)	
Sheep, lambs, and wool	\$1,000..	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	7	62	(NA)	(NA)	5	(D)	1	(D)	
	(X)	(X)	1	(X)	(X)	(D)	(X)	(Z)	
Horses and ponies	\$1,000..	23	65	19	35	20	57	13	23
	(X)	(X)	34	(X)	(NA)	(X)	32	(X)	4
POULTRY									
Inventory:									
Any poultry	111	(X)	208	(X)	74	(X)	130	(X)	
Chickens 3 months old or older	100	3 399	205	6 156	67	2 812	127	4 511	
Hens and pullets of laying age	100	3 361	201	5 743	67	2 774	125	(D)	
Pullets 3 months old or older	4	38	(NA)	(NA)	4	38	2	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	8	110	4	80	4	99	1	(D)	
Turkeys	6	26	(NA)	(NA)	4	(D)	—	—	
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	5	15	(NA)	(NA)	4	(D)	—	—	
Other poultry	18	(X)	(NA)	(X)	15	(X)	6	(X)	
Sales:									
Any poultry	12	(X)	25	(X)	10	(X)	15	(X)	
Chickens 3 months old or older	7	684	24	1 123	6	(D)	15	1 003	
Hens and pullets of laying age	7	684	24	1 122	6	(D)	15	1 002	
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	1	(X)	(NA)	(X)	1	(X)	—	(X)	
Poultry and poultry products	\$1,000..	26	(D)	56	16	21	13	36	14

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----1978..	679	46 026	(X)	-	-		620	45 321	(X)	-	-	
1974..	795	33 151	(X)	(NA)	(NA)	674	32 237	(X)	1	(D)		
For grain or seed (bushels)-----1978..	662	42 197	2 405 745	-	-	603	(D)	2 382 230	-	-		
1974..	755	28 016	1 880 050	(NA)	(NA)	640	27 214	1 843 550	1	(D)		
For silage or green chop (tons, green)-----1978..	68	3 829	44 227	-	-	67	(D)	(D)	-	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	107	4 668	58 972	-	-		
For fodder, hogged or grazed -----1978..	-	-	(X)	-	-	-	-	(X)	-	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	23	355	(X)	-	-		
Sorghums for all purposes -----1978..	20	906	(X)	-	-	18	(D)	(X)	-	-		
1974..	74	2 594	(X)	(NA)	(NA)	66	2 541	(X)	-	-		
For grain or seed (bushels)-----1978..	16	640	31 025	-	-	15	(D)	(D)	-	-		
1974..	56	2 261	115 088	(NA)	(NA)	55	(D)	(D)	-	-		
For silage or green chop (tons, green)-----1978..	2	(D)	(D)	-	-	1	(D)	(D)	-	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	11	276	2 999	-	-		
Cut for dry forage or hay (tons, dry) -----1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-		
Hogged or grazed -----1978..	-	-	(X)	-	-	-	-	(X)	-	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-		
Wheat for grain (bushels)-----1978..	103	4 161	151 898	-	-	102	(D)	(D)	-	-		
1974..	270	10 811	328 906	(NA)	(NA)	252	10 643	324 530	-	-		
Oats for grain (bushels) -----1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	101	3 334	-	-		
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)	2	(D)	(D)	-	-		
Other small grains for grain-----1978..	-	-	(X)	-	-	-	-	(X)	-	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-		
Soybeans for beans (bushels)-----1978..	787	83 175	1 828 879	-	-	715	82 190	1 810 858	-	-		
1974..	975	71 280	1 473 141	(NA)	(NA)	845	69 826	1 450 315	1	(D)		
Peanuts for nuts (pounds) -----1978..	-	-	-	-	-	-	-	-	-	-		
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-		
Cotton (bales) -----1978..	16	242	180	-	-	14	(D)	(D)	-	-		
1974..	178	4 768	2 737	(NA)	(NA)	152	4 629	2 660	2	(D)		
Tobacco (pounds) -----1978..	63	226	425 087	-	-	60	221	416 187	-	-		
1974..	39	101	162 480	(NA)	(NA)	33	94	153 422	1	(D)		
Irish potatoes (hundredweight)-----1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-		
1974..	11	21	1 316	(NA)	(NA)	9	(D)	(D)	-	-		
Sweetpotatoes (bushels) -----1978..	11	19	2 255	-	-	11	19	2 255	-	-		
1974..	13	29	5 203	(NA)	(NA)	11	(D)	(D)	-	-		
Hay crops (tons, dry) (see text)-----1978..	422	10 218	16 514	-	-	353	9 236	15 402	-	-		
1974..	628	11 626	19 862	(NA)	(NA)	476	9 596	16 766	-	-		
Alfalfa hay (tons, dry) -----1978..	24	512	1 308	-	-	23	(D)	(D)	-	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	32	586	1 397	-	-		
Other tame dry hay (tons, dry) (see text)-----1978..	356	7 239	11 215	-	-	296	6 419	10 317	-	-		
Field seed crops-----1978..	8	255	(X)	-	-	8	255	(X)	-	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	29	273	(X)	-	-		
Alfalfa seed (pounds) -----1978..	-	-	-	-	-	-	-	-	-	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-		
Red clover seed (pounds) -----1978..	-	-	-	-	-	-	-	-	-	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-		
All vegetables harvested for sale (see text)-----1978..	14	39	(X)	-	-	12	(D)	(X)	-	-		
1974..	27	43	(X)	(NA)	(NA)	18	33	(X)	-	-		
Sweet corn-----1978..	1	(D)	(X)	-	-	-	-	(X)	-	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	-	-		
Tomatoes -----1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	-	-		
Green peas excluding cowpeas-----1978..	2	(D)	(X)	-	-	1	(D)	(X)	-	-		
1974..	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	-	-		
Land in orchards -----1978..	8	7	(X)	-	-	5	5	(X)	-	-		
1974..	10	12	(X)	(NA)	(NA)	6	8	(X)	-	-		
Apples (pounds)-----1978..	5	3	1 800	(NA)	(NA)	2	(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)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)		
Grapes (pounds) (see text) -----1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)		
Berries -----1978..	6	6	(X)	-	-	5	(D)	(X)	-	-		
1974..	3	2	(X)	(NA)	(NA)	3	2	(X)	-	-		
Strawberries (pounds)-----1978..	5	6	13 200	-	-	5	6	13 200	-	-		
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	2 640	-	-		
Nursery and greenhouse products-----1978..	8	7	(X)	2	(D)	6	(D)	(X)	2	(D)		
1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)		

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 087	135 711	1 126	146 904	781	121 262	572	109 964
Average size of farm	(X)	125	(X)	130	(X)	155	(X)	192
Approximate land area	(X)	244 480	(X)	244 480	(X)	244 480	(X)	244 480
Proportion in farms	(X)	55.5	(X)	60.1	(X)	49.6	(X)	45.0
Value of land and buildings: ¹								
Average per farm	105 501	(X)	56 619	(X)	127 412	(X)	79 385	(X)
Average per acre	(X)	802	(X)	434	(X)	794	(X)	413
Land in farms according to use:								
Total cropland	1 038	73 808	1 091	76 836	750	66 517	557	54 932
Harvested cropland	935	29 486	948	25 525	696	27 592	524	20 731
By acres harvested:								
1 to 9 acres	367	1 321	338	(NA)	202	775	100	(NA)
10 to 19 acres	172	2 289	203	(NA)	122	1 667	102	(NA)
20 to 29 acres	116	2 705	149	(NA)	102	2 392	97	(NA)
30 to 49 acres	107	3 814	146	(NA)	101	3 608	122	(NA)
50 to 99 acres	105	6 927	73	(NA)	101	6 720	65	(NA)
100 to 199 acres	51	6 476	25	(NA)	51	6 476	24	(NA)
200 to 499 acres	15	(D)	12	(NA)	15	(D)	12	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	703	39 347	831	46 252	547	35 065	444	31 477
Other cropland	212	4 975	154	5 059	140	3 860	84	2 724
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	84	2 252	(NA)	(NA)	62	1 893	51	1 070
Cropland on which all crops failed	10	263	(NA)	(NA)	5	(D)	8	62
Cropland in cultivated summer fallow	34	400	(NA)	(NA)	27	(D)	12	1 030
Cropland idle	109	2 060	(NA)	(NA)	62	1 378	28	562
Total woodland	673	50 442	707	50 186	511	45 388	391	40 886
Woodland pastured	372	10 643	(NA)	(NA)	302	9 008	262	9 108
Woodland not pastured	432	39 799	(NA)	(NA)	315	36 380	241	31 778
Other land	740	11 461	791	19 882	519	9 357	407	14 146
Pastureland and rangeland, other than cropland and woodland pastured	140	6 308	(NA)	(NA)	106	5 233	141	10 500
Land in house lots, ponds, roads, wasteland, etc.	703	5 153	(NA)	(NA)	489	4 124	367	3 646
Pastureland, all types	837	56 298	(NA)	(NA)	643	49 306	(NA)	51 085
Irrigated land	13	274	3	13	7	117	1	(D)
Harvested cropland irrigated	13	66	(NA)	(NA)	7	(D)	-	-
Pastureland irrigated	2	(D)	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	-	(D)	-	-
Land set aside in the federal farm programs in 1978	30	250	(X)	(X)	26	233	(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	1 087	15 039	1 126	8 402	781	14 613	572	7 730
Average per farm	(X)	13 836	(X)	7 462	(X)	18 711	(X)	13 514
Farms by value of agricultural products sold: ¹								
\$100,000 or more	29	5 357	11	(NA)	29	5 357	11	(NA)
\$40,000 to \$99,999	44	2 849	30	(NA)	44	2 849	30	(NA)
\$20,000 to \$39,999	65	1 821	27	(NA)	65	1 821	27	(NA)
\$10,000 to \$19,999	152	2 057	76	(NA)	152	2 057	76	(NA)
\$5,000 to \$9,999	226	1 576	180	(NA)	226	1 576	180	(NA)
\$2,500 to \$4,999	265	955	239	(NA)	265	955	239	(NA)
Less than \$2,500 (see text)	306	426	563	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	66	147	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	73	125	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	94	117	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	73	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	690	3 197	744	2 076	531	2 992	(NA)	1 798
Grains	155	1 085	(NA)	(NA)	138	1 070	145	539
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	568	1 781	(NA)	(NA)	431	1 616	361	984
Field seeds, hay, forage, and silage	112	229	(NA)	(NA)	91	208	127	227
Vegetables, sweet corn, and melons	13	49	(NA)	(NA)	12	(D)	10	(D)
Fruits, nuts, and berries	6	1	(NA)	(NA)	6	1	1	(D)
Nursery and greenhouse products	4	(D)	-	-	2	(D)	-	-
Other crops	6	(D)	(NA)	(NA)	4	(D)	17	33
Livestock, poultry, and their products	906	11 843	952	6 133	702	11 621	548	5 746
Poultry and poultry products	34	4	55	11	22	2	35	(D)
Dairy products	70	4 007	(NA)	(NA)	69	(D)	74	2 755
Cattle and calves	787	4 837	(NA)	(NA)	619	4 666	514	1 845
Hogs and pigs	351	2 964	(NA)	(NA)	304	2 923	257	1 119
Sheep, lambs, and wool	4	3	(NA)	(NA)	4	(D)	1	(D)
Other livestock and livestock products (see text)	42	27	(NA)	(NA)	32	22	23	19

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 087	1 126	135 711	935	127 413	29 486	13	587	165	274
Farms with—										
1 to 9 acres	119	71	433	92	341	192	1	(D)	(D)	(D)
10 to 49 acres	317	309	8 910	248	7 208	2 015	5	(D)	(D)	(D)
50 to 69 acres	128	162	7 426	109	6 334	1 522	4	224	22	116
70 to 99 acres	134	155	10 866	124	10 072	2 559	3	236	97	140
100 to 139 acres	127	149	14 710	118	13 621	3 750	—	—	—	—
140 to 179 acres	68	89	10 597	61	9 497	3 016	—	—	—	—
180 to 219 acres	54	57	10 577	49	9 633	2 330	—	—	—	—
220 to 259 acres	32	37	7 597	27	6 432	1 717	—	—	—	—
260 to 499 acres	79	73	26 743	78	26 423	6 176	—	—	—	—
500 to 999 acres	25	17	16 361	25	16 361	4 945	—	—	—	—
1,000 to 1,999 acres	2	5	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	2	2	(D)	2	(D)	(D)	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 087	135 711	1 126	146 904	781	121 262	572	109 964
Harvested cropland	935	29 486	948	25 525	696	27 592	524	20 731
Tenure of operator:								
Full owners	845	97 989	925	113 896	581	84 616	427	80 537
Harvested cropland	706	16 022	(NA)	16 819	504	14 318	(NA)	12 726
Part owners	200	35 260	149	27 808	174	34 353	114	25 223
Harvested cropland	191	12 022	(NA)	6 945	168	11 859	(NA)	6 554
Tenants	42	2 462	52	5 200	26	2 293	31	4 204
Harvested cropland	38	1 442	(NA)	1 761	24	1 415	(NA)	1 451
Type of organization:								
Individual or family	989	119 056	(NA)	(NA)	706	106 196	527	96 098
Partnership	91	14 754	(NA)	(NA)	68	13 165	44	(D)
Corporation	7	1 901	(NA)	(NA)	7	1 901	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	446	531	368	342	On farm operated	756	730	557	409
Other	641	594	413	229	Not on farm operated	150	147	106	72
					Not reported	181	248	118	90
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	38	37	31	23	None	337	278	247	144
25 to 34 years	138	126	95	46	1 to 49 days	63	92	54	33
35 to 44 years	179	178	126	96	50 to 99 days	36	32	27	21
45 to 54 years	270	298	199	153	100 to 149 days	30	24	21	21
55 to 64 years	245	276	180	158	150 to 199 days	52	51	46	33
65 years and over	217	210	150	95	200 days or more	507	453	339	180
Average age	50.9	51.6	50.8	51.5					

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	308	1 339	387	991	258	1 303	233	897
Feed for livestock and poultry	794	2 798	922	2 353	631	2 722	486	2 162
Commercially mixed formula feeds	178	1 378	666	1 766	159	1 374	411	1 691
Animal health costs	535	128	(NA)	(NA)	445	125	297	64
Seeds, bulbs, plants, and trees	495	279	495	110	388	268	306	99
Commercial fertilizer	954	1 235	979	945	698	1 174	533	812
Other agricultural chemicals including lime	611	247	416	96	469	239	284	87
Hired farm labor	464	805	383	508	371	758	252	482
Contract labor	40	54	48	55	30	38	28	51
Customwork, machine hire, and rental of machinery and equipment	482	242	388	155	366	209	246	128
Energy and petroleum products	1 077	795	(NA)	(NA)	776	751	(NA)	(NA)
Petroleum products	1 073	600	1 063	342	772	573	558	279
Gasoline	977	326	(NA)	(NA)	701	307	537	178
Diesel fuel	498	183	(NA)	(NA)	426	180	189	59
LP gas, butane, and propane	48	23	(NA)	(NA)	48	23	4	(Z)
Fuel oil	49	5	(NA)	(NA)	49	5	—	—
Natural gas	3	1	(NA)	(NA)	3	1	558	42
Kerosene, motor oil, and grease	1 073	62	(NA)	(NA)	772	57	(NA)	(NA)
Electricity	554	181	(NA)	(NA)	468	171	(NA)	(NA)
Other—coal, wood, coke, etc.	79	14	(NA)	(NA)	39	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.....	921	40 819	670	38 274	533	32 819
Cropland fertilized, except pasture.....	860	22 877	651	21 862	(NA)	14 851
Pasture and rangeland fertilized.....	368	17 942	285	16 412	(NA)	17 968
Lime.....	241	8 279	193	7 515	79	2 531
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	311	5 480	236	5 296	(NA)	1 213
Nematodes in crops.....	30	473	30	473	—	—
Diseases in crops and orchards.....	25	65	10	35	2	(D)
Weeds, grass, or brush in crops and pasture.....	310	9 396	268	9 156	(NA)	4 136
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	27	217	22	177	5	8
Insect control on livestock and poultry.....	356	(X)	287	(X)	51	(X)
Sanitation and rodent and bird control.....	152	(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			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT	1 082		1 032		781		523	
Estimated market value of all machinery and equipment..... farms.....	15 464	10 384	13 902	6 965	74	55	73	46
Average per farm..... dollars.....	14 292	10 062	17 800	13 317	46	43	41	42
Farms by value group:					44	8	44	8
\$1 to \$4,999.....	274	328	139	135	6	—	6	—
\$5,000 to \$9,999.....	352	379	202	141	24	8	24	8
\$10,000 to \$19,999.....	261	211	251	143	1	—	1	—
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	707	929	346	394	438	535	724	420
Motortrucks including pickups.....	864	1 081	340	374	606	707	856	1 020
Wheel tractors.....	852	1 240	168	220	746	1 020	828	1 098
Grain and bean combines, self-propelled only.....	84	90	15	16	69	74	42	42
Corn heads for combines.....	68	68	10	10	58	58	16	17
Other cornpickers and picker-shellers.....	222	225	16	16	206	209	136	140
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	225	240	109	110	117	130	130	141
Pickup balers.....	233	240	54	54	185	186	222	226
Field forage harvesters, shear bar or flywheel type.....	45	60	19	22	34	38	43	45

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	464	51	(X)	444	(X)	371	252
Workers.....	1 702	(X)	89	(X)	1 613	1 461	1 576
Farms with—							
1 worker.....	155	31	31	140	140	113	77
2 workers.....	51	9	18	55	110	31	32
3 or 4 workers.....	124	10	(D)	123	419	104	43
5 to 9 workers.....	100	1	(D)	102	625	89	55
10 workers or more.....	34	—	—	24	319	34	45

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	934	(X)	1 001	(X)	700	(X)	543	(X)
Any cattle, hogs, or sheep	898	(X)	980	(X)	688	(X)	540	(X)
Sales:								
Any livestock or poultry and their products \$1,000	906	11 843	952	6 133	702	11 621	548	5 746
Any cattle, hogs, or sheep \$1,000	898	7 805	939	(NA)	702	(D)	546	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	811	32 998	945	41 418	619	30 451	522	32 429
Cows and heifers that had calved	737	18 278	807	21 996	561	16 772	479	17 632
Beef cows	657	14 270	711	17 666	498	12 814	419	13 516
Milk cows	149	4 008	215	4 330	123	3 958	136	4 116
Heifers and heifer calves	616	8 314	(NA)	(NA)	487	7 786	380	7 457
Steers, steer calves, bulls and bull calves	648	6 406	(NA)	(NA)	506	5 893	408	7 340
Sales:								
Cattle and calves \$1,000	787	18 923	873	14 745	619	18 019	514	12 258
Calves \$1,000	(X)	4 837	(X)	(NA)	(X)	4 666	(X)	1 845
Calves \$1,000	656	10 142	(NA)	(NA)	509	9 433	417	6 840
Cattle \$1,000	(X)	1 897	(X)	(NA)	(X)	1 776	(X)	693
Cattle \$1,000	486	8 781	(NA)	(NA)	407	8 586	337	5 418
Fattened cattle \$1,000	(X)	2 940	(X)	(NA)	(X)	2 890	(X)	1 152
Fattened cattle \$1,000	56	700	(NA)	(NA)	49	679	48	456
Dairy products \$1,000	(X)	220	(X)	(NA)	(X)	215	(X)	103
Dairy products \$1,000	70	4 007	(NA)	(NA)	69	(D)	74	2 755
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	351	22 012	368	14 688	297	21 412	247	13 237
Used or to be used for breeding	306	4 893	(NA)	(NA)	264	4 686	204	2 667
Other hogs and pigs	279	17 119	(NA)	(NA)	240	16 726	204	10 570
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	320	6 093	301	3 657	276	5 953	224	3 327
Dec. 1 of preceding year and May 31	275	3 020	261	1 710	245	2 950	205	1 543
June 1 and Nov. 30	252	3 073	238	1 947	223	3 003	180	1 784
Sheep and lambs	4	63	3	52	4	63	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	6	13	(NA)	(NA)	4	(D)	4	9
Horses and ponies	179	512	209	535	130	368	122	314
Sales:								
Hogs and pigs \$1,000	351	42 574	351	27 479	304	41 742	257	25 030
Hogs and pigs \$1,000	(X)	2 964	(X)	(NA)	(X)	2 923	(X)	1 119
Feeder pigs \$1,000	214	18 386	207	15 403	188	17 839	153	13 741
Feeder pigs \$1,000	(X)	764	(X)	(NA)	(X)	745	(X)	295
Sheep and lambs	4	44	2	(D)	4	44	1	(D)
Sheep and lambs shorn	3	42	(NA)	(NA)	3	42	1	(D)
Pounds of wool	(X)	274	(X)	(NA)	(X)	274	(X)	(D)
Sheep, lambs, and wool \$1,000	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Goats \$1,000	(X)	—	(NA)	(NA)	(X)	—	(X)	3
Goats \$1,000	28	76	24	70	23	61	17	62
Horses and ponies \$1,000	(X)	21	(X)	(NA)	(X)	17	(X)	16
POULTRY								
Inventory:								
Any poultry	177	(X)	257	(X)	112	(X)	135	(X)
Chickens 3 months old or older	166	3 760	255	7 255	109	2 598	133	4 053
Hens and pullets of laying age	166	3 476	245	6 530	109	2 447	126	3 539
Pullets 3 months old or older	23	284	(NA)	(NA)	16	151	11	210
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	18	303	8	89	10	180	5	71
Turkeys	9	159	(NA)	(NA)	6	53	5	67
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	4	(D)
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	5	(D)	2	(D)
Other poultry	23	(X)	(NA)	(X)	12	(X)	3	(X)
Sales:								
Any poultry	17	(X)	28	(X)	10	(X)	13	(X)
Chickens 3 months old or older	12	130	26	881	7	70	11	540
Hens and pullets of laying age	12	130	22	853	7	70	11	536
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	7	170	—	—	2	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	34	4	55	11	22	2	35	8

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	354	9 086	(X)	2	(D)	305	8 851	(X)	-	-
	1974	396	7 387	(X)	(NA)	(NA)	261	6 385	(X)	-	-
For grain or seed (bushels)	1978	324	6 398	525 376	2	(D)	277	6 183	511 145	-	-
	1974	360	4 757	252 913	(NA)	(NA)	227	3 802	211 524	-	-
For silage or green chop (tons, green)	1978	62	(D)	44 643	-	-	60	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	2 503	39 540	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	80	(X)	-	-
Sorghums for all purposes	1978	7	87	(X)	-	-	7	87	(X)	-	-
	1974	22	209	(X)	(NA)	(NA)	13	171	(X)	-	-
For grain or seed (bushels)	1978	6	(D)	3 647	-	-	6	(D)	3 647	-	-
	1974	7	78	5 305	(NA)	(NA)	6	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	1 556	-	-
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	48	971	31 613	-	-	47	(D)	(D)	-	-
	1974	81	2 065	56 808	(NA)	(NA)	70	1 936	53 988	-	-
Oats for grain (bushels)	1978	3	15	490	-	-	3	15	490	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	47	2 340	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	154	3 866	-	-
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	64	3 851	97 164	-	-	62	(D)	(D)	-	-
	1974	40	1 776	35 990	(NA)	(NA)	37	1 740	35 630	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	571	815	1 430 394	7	11	431	713	1 287 386	5	(D)
	1974	595	618	1 114 261	(NA)	(NA)	365	495	919 587	1	(D)
Irish potatoes (hundredweight)	1978	49	15	2 163	-	-	38	14	1 941	-	-
	1974	118	51	6 541	(NA)	(NA)	66	40	5 769	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	25	4	315	(NA)	(NA)	19	3	241	-	-
Hay crops (tons, dry) (see text)	1978	616	15 340	26 155	3	30	485	13 823	24 434	1	(D)
	1974	642	13 741	23 567	(NA)	(NA)	407	10 330	18 481	-	-
Alfalfa hay (tons, dry)	1978	71	954	2 709	-	-	60	861	2 490	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	529	1 171	-	-
Other tame dry hay (tons, dry) (see text)	1978	513	12 641	21 079	3	30	419	11 473	19 827	1	(D)
Field seed crops	1978	7	150	(X)	-	-	6	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	261	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	13	290	(X)	-	-	12	(D)	(X)	-	-
	1974	18	49	(X)	(NA)	(NA)	11	42	(X)	-	-
Sweet corn	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	15	(X)	-	-
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	11	10	(X)	-	-	9	(D)	(X)	-	-
	1974	17	19	(X)	(NA)	(NA)	4	2	(X)	-	-
Apples (pounds)	1978	10	5	5 630	(NA)	(NA)	8	(D)	5 630	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	4 500	(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)
Grapes (pounds) (see text)	1978	6	1	498	(NA)	(NA)	5	(D)	498	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	5	4	(X)	-	-	5	4	(X)	-	-
	1974	8	3	(X)	(NA)	(NA)	5	3	(X)	-	-
Strawberries (pounds)	1978	4	3	3 235	-	-	4	3	3 235	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	3 900	-	-
Nursery and greenhouse products	1978	4	8	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 463	240 259	1 388	240 306	1 050	209 713	758	191 012
Average size of farm	(X)	164	(X)	173	(X)	200	(X)	252
Approximate land area	(X)	379 520	(X)	379 520	(X)	379 520	(X)	379 520
Proportion in farms	(X)	63.3	(X)	63.3	(X)	55.3	(X)	50.3
Value of land and buildings: ¹								
Average per farm	213 696	(X)	128 993	(X)	261 154	(X)	182 120	(X)
Average per acre	(X)	1 237	(X)	745	(X)	1 238	(X)	723
Land in farms according to use:								
Total cropland	1 366	138 626	1 296	134 652	1 000	124 924	727	108 900
Harvested cropland	1 138	53 193	1 081	44 129	884	49 760	666	38 693
By acres harvested:								
1 to 9 acres	333	1 051	330	(NA)	208	656	134	(NA)
10 to 19 acres	192	2 623	181	(NA)	124	1 740	76	(NA)
20 to 29 acres	139	3 185	161	(NA)	117	2 688	100	(NA)
30 to 49 acres	190	6 942	188	(NA)	162	5 964	145	(NA)
50 to 99 acres	152	9 985	130	(NA)	147	9 705	120	(NA)
100 to 199 acres	83	10 910	59	(NA)	80	10 510	59	(NA)
200 to 499 acres	39	11 532	25	(NA)	39	11 532	25	(NA)
500 to 999 acres	5	(D)	5	(NA)	5	(D)	5	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	955	77 913	1 017	82 825	725	69 025	583	64 041
Other cropland	251	7 520	205	7 698	185	6 139	130	6 166
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	1 894	(NA)	(NA)	61	1 634	61	2 693
Cropland on which all crops failed	25	356	(NA)	(NA)	20	300	12	440
Cropland in cultivated summer fallow	34	1 129	(NA)	(NA)	23	862	16	679
Cropland idle	142	4 141	(NA)	(NA)	99	3 343	58	2 354
Total woodland	850	61 992	838	64 664	623	51 285	501	50 939
Woodland pastured	607	32 640	(NA)	(NA)	462	28 041	403	30 305
Woodland not pastured	408	29 352	(NA)	(NA)	283	23 244	167	20 634
Other land	1 063	39 641	1 028	40 990	768	33 504	585	31 173
Pastureland and rangeland, other than cropland and woodland pastured	324	27 336	(NA)	(NA)	230	24 154	205	21 850
Land in house lots, ponds, roads, wasteland, etc	975	12 305	(NA)	(NA)	704	9 350	534	9 323
Pastureland, all types	1 225	137 889	(NA)	(NA)	904	121 220	(NA)	116 196
Irrigated land	20	133	18	153	13	81	13	138
Harvested cropland irrigated	20	(D)	(NA)	(NA)	13	81	13	138
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	35	413	(X)	(X)	31	355	(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	1 463	23 232	1 388	14 199	1 050	22 683	758	13 450
Average per farm	(X)	15 880	(X)	10 230	(X)	21 602	(X)	17 744
Farms by value of agricultural products sold: ¹								
\$100,000 or more	42	7 980	23	(NA)	42	7 980	23	(NA)
\$40,000 to \$99,999	94	5 801	58	(NA)	94	5 801	58	(NA)
\$20,000 to \$39,999	104	2 734	76	(NA)	104	2 734	76	(NA)
\$10,000 to \$19,999	216	3 047	139	(NA)	216	3 047	139	(NA)
\$5,000 to \$9,999	291	2 038	195	(NA)	291	2 038	195	(NA)
\$2,500 to \$4,999	303	1 082	234	(NA)	303	1 082	234	(NA)
Less than \$2,500 (see text)	412	(D)	662	(NA)	(X)	(X)	33	(NA)
\$2,000 to \$2,499	93	208	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	83	144	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	110	135	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	126	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	766	6 235	766	3 848	638	6 070	(NA)	3 626
Grains	153	1 974	(NA)	(NA)	145	1 967	131	1 179
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	1	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	579	3 390	(NA)	(NA)	487	3 270	414	1 894
Field seeds, hay, forage, and silage	193	504	(NA)	(NA)	160	471	157	416
Vegetables, sweet corn, and melons	12	70	(NA)	(NA)	10	(D)	8	61
Fruits, nuts, and berries	16	46	(NA)	(NA)	13	45	2	(D)
Nursery and greenhouse products	8	241	8	61	4	238	8	61
Other crops	5	10	(NA)	(NA)	4	(D)	6	(D)
Livestock, poultry, and their products	1 246	16 997	1 222	10 272	941	16 612	701	9 747
Poultry and poultry products	43	60	51	193	27	(D)	31	189
Dairy products	132	5 422	(NA)	(NA)	129	5 419	153	4 257
Cattle and calves	1 154	8 944	(NA)	(NA)	890	8 623	680	4 221
Hogs and pigs	257	1 060	(NA)	(NA)	208	1 020	156	467
Sheep, lambs, and wool	13	8	(NA)	(NA)	12	(D)	20	17
Other livestock and livestock products (see text)	136	1 514	(NA)	(NA)	99	1 495	69	595

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 463	1 388	240 259	1 135	213 075	53 193	20	2 328	953	133
Farms with—										
1 to 9 acres	99	71	328	71	236	156	3	9	3	3
10 to 49 acres	327	266	9 150	204	5 838	1 867	5	109	25	15
50 to 69 acres	139	158	8 101	101	5 911	1 386	2	(D)	(D)	(D)
70 to 99 acres	173	160	14 373	123	10 228	2 225	1	(D)	(D)	(D)
100 to 139 acres	186	217	21 668	158	18 366	4 695	—	—	—	—
140 to 179 acres	163	140	25 748	136	21 588	4 981	4	649	290	9
180 to 219 acres	82	97	16 220	71	14 013	2 816	3	552	151	36
220 to 259 acres	50	53	12 057	42	10 143	1 614	—	—	—	—
260 to 499 acres	165	140	58 424	154	54 768	13 980	2	(D)	(D)	(D)
500 to 999 acres	56	67	37 639	52	35 433	8 244	—	—	—	—
1,000 to 1,999 acres	18	16	23 225	18	23 225	6 844	—	—	—	—
2,000 acres or more	5	3	13 326	5	13 326	4 385	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 463	240 259	1 388	240 306	1 050	209 713	758	191 012
Harvested cropland	1 135	53 193	1 081	44 129	884	49 760	666	38 693
Tenure of operator:								
Full owners	1 100	142 186	1 095	155 304	756	117 602	534	112 845
Harvested cropland	812	25 480	(NA)	24 692	615	23 017	(NA)	20 062
Part owners	262	81 768	196	68 301	220	77 633	163	64 199
Harvested cropland	241	23 173	(NA)	16 671	205	22 354	(NA)	16 086
Tenants	101	16 305	97	16 701	74	14 478	61	13 968
Harvested cropland	82	4 540	(NA)	2 766	64	4 389	(NA)	2 545
Type of organization:								
Individual or family	1 249	179 196	(NA)	(NA)	862	150 750	659	148 658
Partnership	191	49 799	(NA)	(NA)	169	(D)	95	40 920
Corporation	17	10 339	(NA)	(NA)	17	10 339	2	(D)
Other—cooperative, estate or trust, institutional, etc.	6	925	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	588	654	516	449	1 011	926	736	491	
Other	875	729	534	305	244	163	181	102	
Operators by age group:					208	294	133	161	
Under 25 years	22	13	17	7	None	374	358	238	
25 to 34 years	144	109	98	49	1 to 49 days	88	65	74	
35 to 44 years	241	243	144	135	50 to 99 days	44	42	39	
45 to 54 years	358	314	264	189	100 to 149 days	43	36	37	
55 to 64 years	353	318	267	172	150 to 199 days	55	56	36	
65 years and over	345	386	260	202	200 days or more	701	552	442	
Average age	53.4	54.4	54.1	54.4				232	

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	603	2 962	513	2 181	449	2 797	313	2 027
Feed for livestock and poultry	1 148	4 385	1 155	3 423	877	4 214	641	3 150
Commercially mixed formula feeds	351	2 428	781	2 641	293	2 382	507	2 536
Animal health costs	883	301	(NA)	(NA)	707	276	413	126
Seeds, bulbs, plants, and trees	598	546	506	199	474	533	336	186
Commercial fertilizer	1 055	1 297	932	605	790	1 211	580	527
Other agricultural chemicals including lime	718	311	407	92	571	295	301	86
Hired farm labor	679	1 683	540	1 198	573	1 616	366	1 149
Contract labor	71	120	50	55	65	119	30	45
Customwork, machine hire, and rental of machinery and equipment	585	411	442	248	474	374	278	210
Energy and petroleum products	1 462	1 398	(NA)	(NA)	1 047	1 290	(NA)	(NA)
Petroleum products	1 462	1 129	1 285	582	1 047	1 042	734	501
Gasoline	1 341	601	(NA)	(NA)	982	538	660	276
Diesel fuel	739	370	(NA)	(NA)	608	355	293	145
LP gas, butane, and propane	50	34	(NA)	(NA)	50	34	27	12
Fuel oil	90	20	(NA)	(NA)	90	20		
Natural gas	17	4	(NA)	(NA)	17	4	734	69
Kerosene, motor oil, and grease	1 461	101	(NA)	(NA)	1 046	91		
Electricity	616	255	(NA)	(NA)	482	237	(NA)	(NA)
Other—coal, wood, coke, etc.	60	15	(NA)	(NA)	44	11	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 033	58 684	783	55 390	580	28 499
Cropland fertilized, except pasture.....	986	37 087	765	35 409	(NA)	18 622
Pasture and rangeland fertilized.....	382	21 597	302	19 981	(NA)	9 877
Lime.....	186	6 670	149	5 547	36	844
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	444	8 736	379	8 371	(NA)	2 184
Nematodes in crops.....	28	682	22	676	6	24
Diseases in crops and orchards.....	44	428	26	314	6	216
Weeds, grass, or brush in crops and pasture.....	206	13 533	154	13 076	(NA)	3 070
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	15	398	15	398	12	32
Insect control on livestock and poultry.....	520	(X)	403	(X)	84	(X)
Sanitation and rodent and bird control.....	141	(X)	118	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					ALL MACHINERY AND EQUIPMENT— Con.				
Estimated market value of all machinery and equipment..... farms.....	1 463	1 275	1 048	696	Estimated market value of all machinery and equipment— Con.				
..... \$1,000.....	25 692	15 151	22 571	11 124	\$20,000 to \$29,999.....	158	106	141	99
Average per farm..... dollars.....	17 561	11 883	21 537	15 983	\$30,000 to \$49,999.....	74	60	74	59
Farms by value group:					\$50,000 to \$69,999.....	63	20	57	19
\$1 to \$4,999.....	257	376	140	156	\$70,000 to \$99,999.....	28		28	
\$5,000 to \$9,999.....	540	407	307	158	\$100,000 to \$199,999.....	34	14	34	14
\$10,000 to \$19,999.....	304	292	262	191	\$200,000 or more.....	5		5	
	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.....	850	1 202	473	630	462	572	892	1 146	607
Motortrucks including pickups.....	1 106	1 585	546	749	672	836	999	1 264	490
Wheel tractors.....	1 285	2 305	396	573	1 031	1 732	1 076	1 780	394
Grain and bean combines, self-propelled only.....	101	110	20	22	87	88	42	45	17
Corn heads for combines.....	35	37	5	6	30	31	13	13	2
Other cornpickers and picker-shellers.....	93	96	36	38	58	58	80	84	14
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	404	422	187	195	218	227	247	280	91
Pickup balers.....	476	511	184	200	304	311	304	330	112
Field forage harvesters, shear bar or flywheel type.....	100	114	43	44	64	70	66	73	24

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

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	679	173	(X)	582	(X)	573	366
Workers.....	2 360	(X)	295	(X)	2 065	2 104	2 358
Farms with—							
1 worker.....	219	108	108	168	168	169	66
2 workers.....	174	39	78	170	340	156	49
3 or 4 workers.....	119	19	64	97	329	96	77
5 to 9 workers.....	130	7	45	112	683	115	100
10 workers or more.....	37	—	—	35	545	37	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	1 273	00	1 256	00	935	00	698	00
Any cattle, hogs, or sheep	1 186	00	1 205	00	877	00	672	00
Sales:								
Any livestock or poultry and their products	\$1,000 1 246	16 997	1 222	10 272	941	16 612	701	9 747
Any cattle, hogs, or sheep	\$1,000 1 199	10 012	1 184	(NA)	911	(D)	687	4 705
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 143	56 806	1 189	68 701	856	52 652	669	56 927
Cows and heifers that had calved	1 042	30 754	1 024	37 591	788	28 571	622	31 051
Beef cows	950	24 877	914	30 883	708	22 778	544	24 625
Milk cows	187	5 877	264	6 708	165	5 793	188	6 426
Heifers and heifer calves	867	14 016	(NA)	(NA)	662	12 955	486	13 448
Steers, steer calves, bulls and bull calves	973	12 036	(NA)	(NA)	741	11 126	535	12 428
Sales:								
Cattle and calves	1 154	33 506	1 165	25 692	890	31 891	680	22 263
\$1,000	(X)	8 944	(X)	(NA)	(X)	8 623	(X)	4 221
Calves	921	17 863	(NA)	(NA)	721	16 830	497	10 846
\$1,000	(X)	3 452	(X)	(NA)	(X)	3 286	(X)	1 153
Cattle	829	15 643	(NA)	(NA)	670	15 061	522	11 417
\$1,000	(X)	5 492	(X)	(NA)	(X)	5 337	(X)	3 068
Fattened cattle	82	1 891	(NA)	(NA)	56	1 811	34	321
\$1,000	(X)	829	(X)	(NA)	(X)	808	(X)	85
Dairy products	132	5 422	(NA)	(NA)	129	5 419	153	4 257
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	271	7 636	229	6 123	212	7 041	158	5 338
Used or to be used for breeding	218	1 636	(NA)	(NA)	173	1 498	122	780
Other hogs and pigs	221	6 000	(NA)	(NA)	175	5 543	140	4 558
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	235	1 978	185	1 241	187	1 811	134	1 103
Dec. 1 of preceding year and May 31	212	1 058	169	714	172	967	126	641
June 1 and Nov. 30	183	920	137	527	150	844	105	462
Sheep and lambs	11	269	24	838	10	(D)	19	718
Ewes 1 year old or older	11	207	(NA)	(NA)	10	(D)	17	409
Goats	16	384	(NA)	(NA)	9	236	13	338
Horses and ponies	421	2 716	380	2 014	300	2 084	223	1 523
Sales:								
Hogs and pigs	257	15 211	202	10 029	208	14 329	156	9 328
\$1,000	(X)	1 060	(X)	(NA)	(X)	1 020	(X)	467
Feeder pigs	133	7 009	92	4 204	107	6 486	67	3 778
\$1,000	(X)	293	(X)	(NA)	(X)	273	(X)	71
Sheep and lambs	12	229	24	575	11	(D)	19	468
Sheep and lambs shorn	13	293	(NA)	(NA)	12	(D)	14	486
Pounds of wool	(X)	1 492	(X)	(NA)	(X)	(D)	(X)	2 765
Sheep, lambs, and wool	13	8	(NA)	(NA)	12	(D)	20	17
\$1,000	(X)	143	(NA)	(NA)	6	107	6	77
Goats	11	3	(X)	(NA)	(X)	2	(X)	1
\$1,000	(X)	586	77	549	84	527	56	504
Horses and ponies	112	1 504	(X)	(NA)	(X)	1 487	(X)	590
POULTRY								
Inventory:								
Any poultry	202	00	215	00	144	00	106	00
Chickens 3 months old or older	186	7 834	207	23 024	136	6 624	102	20 449
Hens and pullets of laying age	184	7 436	204	21 346	134	6 285	101	18 975
Pullets 3 months old or older	26	398	(NA)	(NA)	23	339	7	1 305
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	3	29
Broilers and other meat-type chickens	26	396	20	429	21	358	6	31
Turkeys	7	31	(NA)	(NA)	5	(D)	4	25
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	36	00	(NA)	(X)	21	(X)	13	00
Sales:								
Any poultry	31	00	22	(X)	21	00	13	(X)
Chickens 3 months old or older	14	7 189	18	10 736	10	7 077	12	(D)
Hens and pullets of laying age	14	7 189	17	(D)	10	7 077	12	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	3	203	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
\$1,000	43	50	51	193	27	(D)	31	189

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	225	6 790	(X)	-	-	202	6 628	(X)	-	-	-
1974..	218	4 982	(X)	(NA)	(NA)	171	4 684	(X)	1	-	(D)	
For grain or seed (bushels).....	1978..	166	3 812	206 951	(NA)	(NA)	145	(D)	202 449	-	-	-
1974..	155	2 707	140 930	(NA)	(NA)	114	2 487	(D)	133 417	1	-	(D)
For silage or green chop (tons, green).....	1978..	76	2 916	42 582	(NA)	(NA)	74	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	65	2 039	(D)	28 313	1	-	(D)
For fodder, hogged or grazed	1978..	4	62	(X)	(NA)	(NA)	4	62	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	158	(X)	(X)	-	-	-
Sorghums for all purposes	1978..	17	411	(X)	-	-	16	(D)	(X)	-	-	-
1974..	29	427	(X)	(NA)	(NA)	24	387	(X)	(D)	-	-	-
For grain or seed (bushels).....	1978..	5	(D)	4 180	(NA)	(NA)	5	(D)	4 180	-	-	-
1974..	10	172	6 410	(NA)	(NA)	10	172	(D)	6 410	-	-	-
For silage or green chop (tons, green).....	1978..	12	314	4 146	(NA)	(NA)	11	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	144	(D)	2 218	-	-	-
Cut for dry forage or hay (tons, dry).....	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	(D)	171	-	-	-
Hogged or grazed	1978..	-	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	-	-	-
Wheat for grain (bushels).....	1978..	68	2 317	78 106	-	-	67	(D)	(D)	-	-	-
1974..	69	5 470	165 633	(NA)	(NA)	67	(D)	(D)	(D)	-	-	-
Oats for grain (bushels)	1978..	7	139	3 984	(NA)	(NA)	7	139	3 984	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	334	12 665	-	-	-	-
Barley for grain (bushels).....	1978..	5	67	1 975	(NA)	(NA)	5	67	1 975	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	166	4 032	-	-	-	-
Rye for grain (bushels).....	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	52	1 275	-	-	-	-
Other small grains for grain.....	1978..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-	-
Soybeans for beans (bushels).....	1978..	94	10 307	313 006	-	-	93	(D)	(D)	-	-	-
1974..	69	5 703	135 198	(NA)	(NA)	68	(D)	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
1974..	-	-	-	(NA)	(NA)	-	-	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	(NA)	(NA)	-	-	-	-	-	-
1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	-	-	-
Tobacco (pounds)	1978..	582	1 454	2 826 001	12	35	487	1 383	2 715 560	11	-	(D)
1974..	573	1 143	2 053 171	(NA)	(NA)	415	1 038	1 889 039	15	-	72	
Irish potatoes (hundredweight).....	1978..	12	16	1 563	(NA)	(NA)	10	(D)	(D)	-	-	-
1974..	41	14	1 901	(NA)	(NA)	30	11	1 537	1	-	(D)	
Sweetpotatoes (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
1974..	17	6	1 561	(NA)	(NA)	11	6	1 520	-	-	-	-
Hay crops (tons, dry) (see text).....	1978..	847	33 594	53 201	3	36	678	30 489	50 101	1	-	(D)
1974..	801	26 783	44 232	(NA)	(NA)	528	21 866	37 837	1	-	(D)	
Alfalfa hay (tons, dry)	1978..	87	1 668	3 529	-	-	76	1 563	3 338	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	69	1 568	3 590	-	-	-	-
Other tame dry hay (tons, dry) (see text).....	1978..	679	24 765	41 548	3	(D)	562	22 868	39 397	1	-	(D)
Field seed crops.....	1978..	8	396	(X)	-	-	8	396	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	244	(X)	(X)	-	-	-
Alfalfa seed (pounds)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	12	106	(X)	3	12	10	(D)	(X)	1	-	(D)
1974..	19	79	(X)	(NA)	(NA)	9	61	(X)	(X)	1	-	(D)
Sweet corn.....	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	-	-	-
Tomatoes	1978..	5	3	(X)	2	(D)	3	(D)	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	9	(X)	(X)	1	-	(D)
Green peas excluding cowpeas.....	1978..	-	-	(X)	-	-	-	-	(X)	-	-	-
1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	-	-	-
Land in orchards	1978..	24	86	(X)	1	(D)	17	60	(X)	-	-	-
1974..	15	31	(X)	(NA)	(NA)	4	8	(X)	(X)	-	-	-
Apples (pounds).....	1978..	21	68	206 036	(NA)	(NA)	14	54	(D)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds).....	1978..	14	7	3 735	(NA)	(NA)	7	1	(D)	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	8	2	628	(NA)	(NA)	6	(D)	628	(NA)	(NA)	(NA)
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	(NA)	(NA)	(NA)
Berries.....	1978..	13	15	(X)	-	-	9	12	(X)	-	-	-
1974..	7	6	(X)	(NA)	(NA)	3	4	(X)	(X)	-	-	-
Strawberries (pounds).....	1978..	9	13	41 970	-	-	7	(D)	(D)	-	-	-
1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	5 346	-	-	-	-
Nursery and greenhouse products.....	1978..	8	(D)	(X)	2	(D)	4	6	(X)	1	-	(D)
1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	(X)	(NA)	(NA)	(NA)

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 787	228 498	1 798	243 552	1 288	191 431	863	163 120
Average size of farm	(X)	128	(X)	135	(X)	149	(X)	189
Approximate land area	(X)	362 880	(X)	362 880	(X)	362 880	(X)	362 880
Proportion in farms percent	(X)	63.0	(X)	67.1	(X)	52.8	(X)	45.0
Value of land and buildings: ¹								
Average per farm	94 458	(X)	58 848	(X)	103 547	(X)	77 718	(X)
Average per acre	(X)	731	(X)	434	(X)	686	(X)	411
Land in farms according to use:								
Total cropland	1 650	131 549	1 685	137 322	1 208	111 670	825	92 283
Harvested cropland	1 346	37 462	1 331	32 601	1 054	34 053	742	25 552
By acres harvested:								
1 to 9 acres	470	1 568	457	(NA)	320	1 079	174	(NA)
10 to 19 acres	271	3 778	303	(NA)	188	2 680	141	(NA)
20 to 29 acres	207	4 781	201	(NA)	175	4 065	112	(NA)
30 to 49 acres	208	7 740	210	(NA)	188	7 069	164	(NA)
50 to 99 acres	129	8 270	115	(NA)	122	7 835	106	(NA)
100 to 199 acres	46	5 498	35	(NA)	46	5 498	35	(NA)
200 to 499 acres	12	3 444	8	(NA)	12	3 444	8	(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	1 206	86 695	1 364	98 355	904	72 359	648	62 031
Other cropland	259	7 392	208	6 366	181	5 258	127	4 700
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	1 950	(NA)	(NA)	50	1 590	43	1 323
Cropland on which all crops failed	14	239	(NA)	(NA)	9	123	13	401
Cropland in cultivated summer fallow	32	296	(NA)	(NA)	28	283	20	628
Cropland idle	172	4 907	(NA)	(NA)	111	3 262	60	2 348
Total woodland	1 078	58 324	1 095	59 873	816	47 438	569	38 840
Woodland pastured	869	41 512	(NA)	(NA)	671	34 855	500	30 577
Woodland not pastured	362	16 812	(NA)	(NA)	264	12 583	143	8 263
Other land	1 243	38 625	1 253	46 357	902	32 323	659	31 997
Pastureland and rangeland, other than cropland and woodland pastured	375	27 135	(NA)	(NA)	287	23 111	276	23 466
Land in house lots, ponds, roads, wasteland, etc	1 146	11 490	(NA)	(NA)	829	9 212	611	8 531
Pastureland, all types	1 518	155 342	(NA)	(NA)	1 120	130 325	(NA)	116 074
Irrigated land	25	120	17	30	22	(D)	11	21
Harvested cropland irrigated	24	(D)	(NA)	(NA)	22	(D)	11	21
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	27	255	(X)	(X)	23	231	(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	1 787	18 693	1 798	11 876	1 288	18 016	863	10 639
Average per farm	(X)	10 460	(X)	6 605	(X)	13 987	(X)	12 328
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	4 672	4	(NA)	9	4 672	4	(NA)
\$40,000 to \$99,999	52	2 921	24	(NA)	52	2 921	24	(NA)
\$20,000 to \$39,999	92	2 511	54	(NA)	92	2 511	54	(NA)
\$10,000 to \$19,999	237	3 270	116	(NA)	237	3 270	116	(NA)
\$5,000 to \$9,999	413	2 892	283	(NA)	413	2 892	283	(NA)
\$2,500 to \$4,999	485	1 748	362	(NA)	485	1 748	362	(NA)
Less than \$2,500 (see text)	499	677	955	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	105	230	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	132	227	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	125	154	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	137	66	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	909	3 827	929	2 331	762	3 659	(NA)	2 003
Grains	89	572	(NA)	(NA)	83	569	48	129
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	749	2 653	(NA)	(NA)	642	2 532	491	1 382
Field seeds, hay, forage, and silage	181	459	(NA)	(NA)	143	421	184	421
Vegetables, sweet corn, and melons	21	88	(NA)	(NA)	16	84	15	20
Fruits, nuts, and berries	6	3	(NA)	(NA)	6	3	5	5
Nursery and greenhouse products	5	46	6	14	5	46	3	12
Other crops	7	5	(NA)	(NA)	7	5	7	34
Livestock, poultry, and their products	1 568	14 865	1 666	9 480	1 196	14 356	832	8 578
Poultry and poultry products	65	2 837	56	2 790	50	2 835	36	2 787
Dairy products	103	1 957	(NA)	(NA)	99	1 953	128	1 588
Cattle and calves	1 428	8 247	(NA)	(NA)	1 111	7 841	810	3 178
Hogs and pigs	433	1 592	(NA)	(NA)	345	1 505	258	941
Sheep, lambs, and wool	40	28	(NA)	(NA)	38	(D)	54	35
Other livestock and livestock products (see text)	80	205	(NA)	(NA)	59	(D)	43	50

¹1974 data include sales of forest products.

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

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 787	1 798	228 498	1 346	187 947	37 462	25	3 118	518	120
Farms with—										
1 to 9 acres	131	87	463	76	299	143	2	(D)	(D)	(D)
10 to 49 acres	344	315	9 985	212	6 413	1 820	8	284	94	33
50 to 69 acres	222	197	13 095	166	9 779	2 408	1	(D)	(D)	(D)
70 to 99 acres	257	296	21 280	194	16 182	3 217	2	(D)	(D)	(D)
100 to 139 acres	269	296	30 996	217	25 107	4 730	2	(D)	(D)	(D)
140 to 179 acres	176	203	27 529	147	22 934	3 902	5	814	166	20
180 to 219 acres	132	124	26 013	104	20 548	3 696	2	(D)	(D)	(D)
220 to 259 acres	66	77	15 540	60	14 164	2 251	1	(D)	(D)	(D)
260 to 499 acres	148	160	51 250	137	47 394	9 418	1	(D)	(D)	(D)
500 to 999 acres	34	36	22 181	27	17 361	3 008	1	(D)	(D)	(D)
1,000 to 1,999 acres	8	7	10 166	6	7 766	2 869	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 787	228 498	1 798	243 552	1 288	191 431	863	163 120
Harvested cropland	1 346	37 462	1 331	32 601	1 054	34 053	742	25 552
Tenure of operator:								
Full owners	1 398	159 277	1 452	180 785	968	129 710	650	112 903
Harvested cropland	1 013	22 273	(NA)	23 315	765	19 284	(NA)	17 385
Part owners	287	57 195	243	50 074	242	51 222	162	41 679
Harvested cropland	252	11 873	(NA)	7 440	222	11 557	(NA)	6 593
Tenants	102	12 026	103	12 693	78	10 499	51	8 538
Harvested cropland	81	3 316	(NA)	1 846	67	3 212	(NA)	1 574
Type of organization:								
Individual or family	1 615	200 657	(NA)	(NA)	1 145	165 683	790	145 335
Partnership	162	26 195	(NA)	(NA)	133	24 102	70	16 981
Corporation	10	1 646	(NA)	(NA)	10	1 646	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		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	709	830	583	533	On farm operated	1 223	1 171	889	590
Other	1 078	965	705	327	Not on farm operated	339	280	237	132
					Not reported	225	344	162	138
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	32	31	26	12	None	574	463	448	257
25 to 34 years	165	142	109	65	1 to 49 days	92	81	76	48
35 to 44 years	271	262	172	117	50 to 99 days	58	41	47	21
45 to 54 years	395	382	287	178	100 to 149 days	54	42	40	17
55 to 64 years	446	513	338	272	150 to 199 days	52	60	41	23
65 years and over	478	465	356	216	200 days or more	857	767	558	259
Average age	54.0	54.7	54.4	55.0					

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	676	2 505	626	1 588	503	2 405	320	1 354
Feed for livestock and poultry	1 422	5 600	1 546	4 550	1 064	5 420	772	4 132
Commercially mixed formula feeds	288	3 471	940	3 441	235	3 446	561	3 311
Animal health costs	912	153	(NA)	(NA)	711	144	448	101
Seeds, bulbs, plants, and trees	685	171	577	85	550	161	344	66
Commercial fertilizer	1 184	772	1 171	500	929	730	653	412
Other agricultural chemicals including lime	772	151	526	78	635	143	344	67
Hired farm labor	653	972	581	539	530	951	352	500
Contract labor	183	159	81	44	143	138	45	35
Customwork, machine hire, and rental of machinery and equipment	595	339	557	217	493	312	322	168
Energy and petroleum products	1 759	956	(NA)	(NA)	1 267	851	(NA)	(NA)
Petroleum products	1 759	751	1 702	468	1 267	663	835	346
Gasoline	1 591	474	(NA)	(NA)	1 165	412	779	236
Diesel fuel	670	152	(NA)	(NA)	524	139	289	60
LP gas, butane, and propane	61	26	(NA)	(NA)	56	25	7	1
Fuel oil	107	9	(NA)	(NA)	72	8		
Natural gas	14	3	(NA)	(NA)	14	3		
Kerosene, motor oil, and grease	1 759	88	(NA)	(NA)	1 267	77	835	49
Electricity	802	189	(NA)	(NA)	626	173	(NA)	(NA)
Other—cool, wood, coke, etc.	88	15	(NA)	(NA)	88	15	(NA)	(NA)

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

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

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 123	26 756	903	25 343	653	14 167
Cropland fertilized, except pasture.....	1 079	20 306	884	19 328	(NA)	8 354
Pasture and rangeland fertilized.....	200	6 450	174	6 015	(NA)	5 813
Lime.....	150	2 003	129	1 747	59	1 323
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	461	3 067	384	2 854	(NA)	786
Nematodes in crops.....	46	122	46	122	2	(D)
Diseases in crops and orchards.....	15	15	10	10	4	36
Weeds, grass, or brush in crops and pasture.....	209	6 588	189	6 381	(NA)	1 267
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	9	36	5	32	19	36
Insect control on livestock and poultry.....	428	(X)	362	(X)	76	(X)
Sanitation and rodent and bird control.....	118	(X)	103	(X)	(NA)	(X)

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

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	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.....	1 778	1 662	1 276	797	92	129	87	108
..... \$1,000.....	19 546	14 950	16 410	9 174	74	38	70	33
Average per farm..... dollars.....	10 993	8 995	12 860	11 511	25	5	25	5
Farms by value group:					16		16	
\$1 to \$4,999.....	397	612	301	236	8		8	
\$5,000 to \$9,999.....	703	552	351	201	1	2	1	1
\$10,000 to \$19,999.....	462	324	417	213				
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles.....	972	1 307	461	551	599	756	1 218	1 534
Motortrucks including pickups.....	1 374	1 592	637	670	828	922	1 277	1 429
Wheel tractors.....	1 491	2 114	343	392	1 283	1 722	1 415	1 875
Grain and bean combines, self-propelled only.....	21	27	9	15	12	12	11	11
Corn heads for combines.....	11	17	3	9	8	8	5	5
Other cornpickers and picker-shellers.....	88	88	1	(D)	87	(D)	66	67
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	266	290	42	43	224	247	208	231
Pickup balers.....	324	345	58	60	267	285	303	306
Field forage harvesters, shear bar or flywheel type.....	34	35	24	24	10	11	28	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		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	653	72	(X)	612	(X)	530	352
Workers.....	2 037	(X)	114	(X)	1 923	1 826	2 131
Farms with—							
1 worker.....	212	50	50	195	195	143	87
2 workers.....	138	19	38	124	248	108	60
3 or 4 workers.....	175	2	(D)	167	578	151	58
5 to 9 workers.....	111	—	—	109	654	111	86
10 workers or more.....	17	1	(D)	17	248	17	61

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

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 581	(X)	1 670	(X)	1 166	(X)	815	(X)
Any cattle, hogs, or sheep	1 523	(X)	1 643	(X)	1 138	(X)	806	(X)
Sales:								
Any livestock or poultry and their products	1 568	14 865	1 666	9 480	1 196	14 356	832	8 578
Any cattle, hogs, or sheep	1 545	9 867	1 648	(NA)	1 183	(D)	825	4 154
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 427	45 839	1 616	63 047	1 073	40 825	789	44 461
Cows and heifers that had calved	1 343	27 097	1 355	34 969	1 013	24 250	708	25 245
Beef cows	1 270	24 432	1 248	31 508	955	21 643	642	22 119
Milk cows	1 54	2 665	247	3 461	135	2 607	165	3 126
Heifers and heifer calves	1 053	9 443	(NA)	(NA)	791	8 318	536	9 434
Steers, steer calves, bulls and bull calves	1 199	9 299	(NA)	(NA)	923	8 257	623	9 782
Sales:								
Cattle and calves	1 428	30 595	1 609	27 502	1 111	28 601	810	21 211
\$1,000	(X)	8 247	(X)	(NA)	(X)	7 841	(X)	3 178
Calves	1 165	15 281	(NA)	(NA)	914	13 903	620	12 534
\$1,000	(X)	3 149	(X)	(NA)	(X)	2 908	(X)	1 376
Cattle	995	15 314	(NA)	(NA)	812	14 698	559	8 677
\$1,000	(X)	5 098	(X)	(NA)	(X)	4 933	(X)	1 802
Fattened cattle	112	4 220	(NA)	(NA)	87	4 138	49	610
\$1,000	(X)	1 498	(X)	(NA)	(X)	1 477	(X)	128
Dairy products	103	1 957	(NA)	(NA)	99	1 953	128	1 588
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	442	13 711	372	8 362	348	12 556	244	6 987
Used or to be used for breeding	397	3 306	(NA)	(NA)	317	3 008	198	1 636
Other hogs and pigs	341	10 405	(NA)	(NA)	267	9 548	198	5 351
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	422	3 980	332	2 504	332	3 652	224	2 143
Dec. 1 of preceding year and May 31	375	2 016	306	1 362	296	1 842	210	1 151
June 1 and Nov. 30	333	1 964	244	1 142	271	1 810	173	992
Sheep and lambs	38	986	64	1 773	35	933	48	1 369
Ewes 1 year old or older	34	677	(NA)	(NA)	32	(D)	46	1 045
Goats	24	410	(NA)	(NA)	22	(D)	16	740
Horses and ponies	359	1 167	403	1 184	254	856	177	613
Sales:								
Hogs and pigs	433	27 101	363	22 294	345	25 104	258	19 897
\$1,000	(X)	1 592	(X)	(NA)	(X)	1 505	(X)	941
Feeder pigs	293	17 640	221	11 079	231	16 152	141	9 321
\$1,000	(X)	716	(X)	(NA)	(X)	659	(X)	205
Sheep and lambs	40	757	67	1 700	38	(D)	52	1 373
Sheep and lambs shorn	36	859	(NA)	(NA)	34	(D)	49	1 318
Pounds of wool	(X)	4 785	(X)	(NA)	(X)	(D)	(X)	7 720
Sheep, lambs, and wool	40	28	(NA)	(NA)	38	(D)	54	35
Goats	14	227	(NA)	(NA)	14	227	7	91
\$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	1
Horses and ponies	56	197	49	119	41	166	29	83
\$1,000	(X)	195	(X)	(NA)	(X)	185	(X)	46
POULTRY								
Inventory:								
Any poultry	294	(X)	363	(X)	211	(X)	179	(X)
Chickens 3 months old or older	267	70 066	358	105 262	190	68 105	175	100 550
Hens and pullets of laying age	266	(D)	346	93 695	190	(D)	169	89 363
Pullets 3 months old or older	29	(D)	(NA)	(NA)	20	(D)	15	5 116
Pullet chicks and pullets under 3 months old	11	(D)	(NA)	(NA)	9	(D)	2	(D)
Broilers and other meat-type chickens	29	428 403	19	585 361	20	428 229	12	585 282
Turkeys	28	110	(NA)	(NA)	21	76	8	43
Turkeys for slaughter	12	48	(NA)	(NA)	10	(D)	4	29
Turkey hens kept for breeding	24	62	(NA)	(NA)	17	(D)	7	14
Other poultry	58	(X)	(NA)	(X)	42	(X)	14	(X)
Sales:								
Any poultry	33	(X)	33	(X)	27	(X)	19	(X)
Chickens 3 months old or older	16	42 616	32	68 903	14	(D)	19	68 633
Hens and pullets of laying age	16	42 616	31	54 161	14	(D)	18	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	(D)	2	(D)	4	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products	65	2 837	56	2 790	50	2 835	36	2 787

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	216	4 045	(X)	-	-	197	3 918	(X)	-	-	
	1974	206	2 743	(X)	(NA)	(NA)	149	2 342	(X)	-	-	
For grain or seed (bushels)	1978	172	2 669	178 431	-	-	153	2 542	174 748	-	-	
	1974	165	1 961	65 862	(NA)	(NA)	113	1 599	55 386	-	-	
For silage or green chop (tons, green)	1978	58	1 376	19 834	-	-	58	1 376	19 834	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	681	8 084	-	-	
For fodder, hagged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	62	(X)	-	-	
Sorghums for all purposes	1978	34	406	(X)	-	-	30	393	(X)	-	-	
	1974	52	546	(X)	(NA)	(NA)	32	415	(X)	-	-	
For grain or seed (bushels)	1978	8	88	4 977	-	-	7	(D)	(D)	-	-	
	1974	6	92	5 342	(NA)	(NA)	4	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	24	306	3 793	-	-	22	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	302	3 498	-	-	
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	19	58	-	-	
Hagged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	17	272	7 888	-	-	16	(D)	(D)	-	-	
	1974	17	392	8 841	(NA)	(NA)	14	364	8 251	-	-	
Oats for grain (bushels)	1978	4	52	1 960	-	-	4	52	1 960	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	160	4 237	1	(D)	
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	52	1 400	-	-	
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	40	3 300	94 554	-	-	38	(D)	(D)	-	-	
	1974	11	395	8 003	(NA)	(NA)	11	395	8 003	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	757	1 196	2 177 672	22	58	646	1 110	2 068 167	20	(D)	
	1974	751	920	1 558 849	(NA)	(NA)	492	754	1 313 061	10	(D)	
Irish potatoes (hundredweight)	1978	26	12	1 209	1	(D)	26	12	1 209	1	(D)	
	1974	62	65	5 425	(NA)	(NA)	39	53	4 910	-	-	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	18	11	1 243	(NA)	(NA)	15	11	1 215	-	-	
Hay crops (tons, dry) (see text)	1978	997	29 008	40 150	-	-	794	25 885	37 135	-	-	
	1974	962	27 682	40 879	(NA)	(NA)	578	21 458	33 091	-	-	
Alfalfa hay (tons, dry)	1978	57	1 091	2 489	-	-	44	904	2 308	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 802	2 941	-	-	
Other tame dry hay (tons, dry) (see text)	1978	756	21 217	29 958	-	-	610	19 087	27 897	-	-	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	56	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	21	83	(X)	2	(D)	16	71	(X)	2	(D)	
	1974	25	56	(X)	(NA)	(NA)	16	43	(X)	-	-	
Sweet corn	1978	9	23	(X)	1	(D)	6	17	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	19	(X)	-	-	
Tomatoes	1978	9	6	(X)	1	(D)	8	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	17	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	-	-	
Land in orchards	1978	14	22	(X)	-	-	9	15	(X)	-	-	
	1974	10	49	(X)	(NA)	(NA)	5	44	(X)	-	-	
Apples (pounds)	1978	12	5	(D)	(NA)	(NA)	7	4	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	35 600	(NA)	(NA)	
Peaches (pounds)	1978	11	5	(D)	(NA)	(NA)	7	4	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	6	2	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	7	2	(X)	-	-	7	2	(X)	-	-	
	1974	5	2	(X)	(NA)	(NA)	5	2	(X)	-	-	
Strawberries (pounds)	1978	7	2	5 344	-	-	7	2	5 344	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	5 800	-	-	
Nursery and greenhouse products	1978	5	1	(X)	-	-	5	1	(X)	-	-	
	1974	3	3	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

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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 understate the actual storage capacity available.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

"See Text" References

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

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

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

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

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than \$2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than \$2,500. In 1969 and 1974, farms reporting sales less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category farms with sales of \$2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of \$2,500 and over are included in the \$2,500 to \$4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

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

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of \$2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of \$2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of \$2,500 or more" includes only farms with actual sales of \$2,500 or more. For 1969 and 1974, farms reporting sales of less than \$2,500 but having the production potential for sales of \$2,500 or more are included in most tables under the category farms with sales of \$2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of \$2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of \$2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than \$2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of \$2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of \$2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than \$20,000 in State table 32. The principal occupation classifications used for 1978 were:

- Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.
- Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than \$2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general

livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is \$100,000 or more. Data are shown for the following SIC groupings:

- Cash grain farms (011)
- Field crop farms except cash grain farms (013)
- Cotton farms (0131)
- Tobacco farms (0132)
- Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
- Vegetable and melon farms (016)
- Fruit and tree nut farms (017)
- Horticultural specialty farms (018)
- General farms, primarily crop (019)
- Livestock farms except dairy, poultry, and animal specialty (021)
- Beef cattle farms, except feedlots (0212)
- Dairy farms (024)
- Poultry and egg farms (025)
- Animal specialty farms (027)
- General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

- Farms by Size of Farm: 1978 and 1974
- Acreage and Value of Owned and Rented Land: 1978
- Farms by Acres of Cropland Harvested: 1978 and 1974
- Place of Residence of Operator by Occupation and Off-Farm Work: 1978
- Hired Farm Labor by Number of Hired Workers: 1978
- Farms by Expenses for Hired Farm or Contract Labor: 1978
- Broilers Sales by Number Sold Per Farm: 1978
- Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
- Beef Cows Inventory by Number Per Farm: 1978
- Milk Cows Inventory by Number Per Farm: 1978
- Cattle and Calves Inventory by Number Per Farm: 1978
- Cattle and Calves Sales by Number Sold Per Farm: 1978
- Fattened Cattle Sales by Number Sold Per Farm: 1978
- Hogs and Pigs Inventory by Number Per Farm: 1978
- Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Feeder Pigs Sales by Number Sold Per Farm: 1978
- Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Sheep and Lambs Inventory by Number Per Farm: 1978
- Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing

changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have undercounted or overcounted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

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

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

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, 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.

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from \$40,000 to \$200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than \$2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than \$1,500 and \$1,500 to \$2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of \$2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups (\$2,500 to \$4,999, \$5,000 to \$9,999, \$10,000 to \$19,999, and \$20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

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

Item	Percent of total
Farms.....	7.5
Land in farms.....	6.0
Value of agricultural products sold.....	4.1
Harvested cropland.....	4.9
Corn for grain or seed acres.....	5.3
Wheat for grain acres.....	3.4
Inventory:	
Cattle and calves.....	5.7
Hens and pullets of laying age.....	.5
Hogs and pigs.....	3.6

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from \$60,000 to \$150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain com-

ponents of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

- a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. Estimates of the Sampling Reliability of State Totals for Selected Items: 1978

Item	All farms		Farms with sales of \$2,500 or more	
	Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms.....number..	97,036	1.0	63,504	0.8
Land in farms.....acres..	13,150,498	.7	11,257,722	.5
Harvested cropland.....farms..	80,906	1.0	56,210	.8
.....acres..	4,480,881	.4	4,245,438	.3
Irrigated land.....farms..	1,784	14.0	1,256	18.0
.....acres..	14,117	4.0	12,382	4.1
Agricultural products sold.....farms..	97,036	.9	63,504	.8
.....\$1,000..	1,425,865	.4	1,375,749	.4
Crops.....farms..	61,361	1.1	45,646	.9
.....\$1,000..	672,734	.5	650,956	.5
Livestock, poultry, and their products.....farms..	69,195	1.0	49,168	.6
.....\$1,000..	753,131	.5	724,792	.5
Value of machinery and equipment.....farms..	96,811	1.0	63,640	.8
.....\$1,000..	1,637,831	.9	1,416,665	.9
Average value of land and buildings per farm.....dollars..	116,883	1.0	148,955	.8
Corn for grain or seed.....farms..	23,463	1.3	18,674	.9
.....acres..	626,659	.5	597,032	.5
.....bushels..	42,866,607	.6	41,559,724	.6
Wheat for grain.....farms..	3,885	.4	3,744	.4
.....acres..	145,777	.6	144,125	.6
.....bushels..	5,092,917	.6	5,046,580	.6
Soybeans for beans.....farms..	15,832	.9	14,326	.9
.....acres..	2,111,414	.3	2,086,903	.3
.....bushels..	49,202,722	.3	48,778,970	.3
Cattle and calves inventory.....farms..	61,637	1.0	42,935	.7
.....number..	2,124,738	.6	1,882,467	.5
Cattle and calves sold.....farms..	59,032	.8	43,380	.7
.....number..	1,230,976	.5	1,140,489	.5
.....\$1,000..	321,360	.5	301,985	.5
Hogs and pigs inventory.....farms..	23,115	2.4	16,123	1.6
.....number..	1,077,379	1.4	987,711	1.4
Hogs and pigs sold.....farms..	20,021	2.1	15,046	1.4
.....number..	1,758,696	.8	1,655,164	.7
.....\$1,000..	132,411	.9	127,245	.9
Sheep and lambs inventory.....farms..	446	1.1	365	1.2
.....number..	11,886	1.8	10,668	2.0
Sheep and lambs sold.....farms..	400	1.2	342	1.2
.....number..	8,885	1.8	8,137	1.9
Hens and pullets of laying age inventory.....farms..	14,958	3.2	8,203	2.8
.....number..	4,367,856	2.3	4,171,753	2.3
Hens and pullets of laying age sold.....farms..	799	9.3	494	1.0
.....number..	3,119,283	2.0	3,063,483	2.0
Commercial fertilizer used.....farms..	73,431	1.0	52,522	.9
.....acres..	4,021,336	.7	3,826,297	.7
Commercial fertilizer purchased.....farms..	75,479	1.0	53,628	.9
.....\$1,000..	109,122	.7	103,606	.7
Agricultural chemicals purchased.....farms..	50,985	1.3	39,705	1.1
.....\$1,000..	41,299	.9	39,993	.8
Chemicals used on crops for insect control.....farms..	22,020	2.2	17,847	1.8
.....acres..	790,010	1.7	770,321	1.6
Chemicals used on crops for disease control.....farms..	2,864	6.7	2,184	8.1
.....acres..	101,101	5.2	98,640	5.3
Gasoline purchased.....farms..	84,971	1.1	55,913	.8
.....1,000 gallons..	57,525	.8	(NA)	(NA)
.....\$1,000..	33,411	.8	29,632	.8
Diesel fuel purchased.....farms..	43,197	1.3	34,506	1.1
.....1,000 gallons..	52,760	.8	(NA)	(NA)
.....\$1,000..	24,779	.8	23,804	.8
Livestock and poultry purchased.....farms..	30,786	1.9	21,853	1.2
.....\$1,000..	129,141	1.5	122,652	1.3
Feed purchased.....farms..	61,606	1.3	42,469	.9
.....\$1,000..	216,555	1.6	206,310	1.6
Hired farm labor.....farms..	37,746	1.5	29,908	1.2
.....\$1,000..	82,237	.9	77,381	.9

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.....	50.0	1,000 farms.....	2.0
50 farms.....	20.0	1,500 farms.....	1.0
100 farms.....	14.0	2,000 farms.....	1.0
250 farms.....	9.0	3,000 farms.....	1.0
500 farms.....	6.0	4,000 farms.....	.5
750 farms.....	4.0	5,000 farms.....	(NA)

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
	Value dollars	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Insect control		Disease control	
							Acres	Standard error (percent)	Acres	Standard error (percent)
Anderson.....	113,911	9.1	4,349	5.9	6,977	13.0	898	30.0	94	69.0
Bedford.....	122,899	4.6	27,401	6.6	61,744	8.4	6,596	9.0	673	28.0
Benton.....	85,309	6.4	6,847	6.4	25,033	9.3	3,101	12.0	(D)	(D)
Bledsoe.....	142,218	8.2	10,415	9.0	31,093	10.0	6,087	25.0	1,481	26.0
Blount.....	136,229	5.8	16,231	4.7	34,517	6.8	3,638	21.0	524	83.0
Bradley.....	130,996	4.4	15,246	5.3	20,339	7.5	1,355	6.1	243	1.7
Campbell.....	76,858	12.0	4,164	6.9	6,506	11.0	430	23.0	10	98.0
Cannon.....	106,544	7.0	12,749	5.9	23,348	6.8	4,185	14.0	577	54.0
Carroll.....	101,494	3.9	25,681	4.7	75,312	5.0	16,098	8.6	-	.0
Carter.....	78,995	12.0	8,249	5.4	9,158	8.4	1,153	40.0	16	52.0
Cheatham.....	90,652	10.0	8,503	6.0	10,051	11.0	3,279	14.0	86	43.0
Chester.....	86,964	5.7	8,448	5.4	37,299	7.9	8,698	23.0	1,830	74.0
Claiborne.....	64,462	5.0	16,869	5.7	26,675	8.3	2,096	14.0	24	48.0
Clay.....	72,706	7.8	7,704	8.4	13,566	11.0	2,588	24.0	130	24.0
Cooke.....	65,838	5.7	13,716	7.7	18,487	7.7	3,912	7.2	1,691	43.0
Coffee.....	151,271	4.9	20,823	4.5	64,805	4.9	11,991	7.5	488	1.1
Crockett.....	293,476	7.7	28,238	4.3	110,357	2.0	31,844	5.5	9,200	8.4
Cumberland.....	124,570	3.6	9,782	3.6	29,764	4.5	8,107	6.6	596	63.0
Davidson.....	185,880	5.7	7,996	5.9	12,909	9.0	3,452	11.0	79	63.0
Decatur.....	86,398	5.0	7,765	5.4	25,416	7.9	1,074	29.0	-	.0
De Kalb.....	85,240	5.9	12,782	7.3	20,149	11.0	6,257	30.0	892	18.0
Dickson.....	103,123	4.7	16,627	5.5	30,215	6.0	4,258	12.0	23	72.0
Dyer.....	352,084	2.1	44,393	2.5	122,124	2.6	37,361	7.6	4,730	18.0
Fayette.....	278,427	2.4	33,543	3.6	154,386	2.0	36,821	1.5	3,837	2.8
Fentress.....	155,593	26.0	7,817	5.2	20,828	9.2	3,226	7.7	641	.0
Franklin.....	146,539	4.3	29,815	5.7	68,157	6.0	17,158	15.0	3,080	74.0
Gibson.....	200,591	2.9	47,537	2.7	182,475	1.8	46,288	4.6	5,321	19.0
Giles.....	98,382	3.3	24,384	3.9	53,731	5.3	6,655	17.0	816	79.0
Grainger.....	67,943	6.6	12,463	5.1	16,271	8.3	1,650	18.0	123	32.0
Greene.....	78,850	3.9	47,489	2.5	70,943	3.4	8,147	7.1	1,396	19.0
Grundy.....	79,524	11.0	5,774	9.5	10,072	21.0	1,121	16.0	60	75.0
Hamblen.....	94,668	7.4	9,544	6.3	11,622	6.9	1,345	7.4	55	25.0
Hamilton.....	126,179	7.2	7,262	11.0	15,478	13.0	2,843	15.0	37	52.0
Hancock.....	54,362	5.7	8,282	5.1	9,442	9.2	1,072	23.0	10	68.0
Hardeman.....	183,485	2.9	17,190	4.3	77,472	3.6	16,464	10.0	5,454	4.8
Hardin.....	116,659	5.3	12,543	5.5	49,121	6.6	11,321	3.3	-	.0
Hawkins.....	84,886	5.7	22,630	4.6	27,296	9.1	2,861	28.0	591	42.0
Haywood.....	301,673	2.1	31,604	3.7	147,404	3.0	37,026	12.0	6,025	3.5
Henderson.....	99,875	5.6	19,326	4.5	72,315	5.7	7,237	25.0	(D)	(D)
Henry.....	151,408	4.2	26,232	3.5	98,864	4.9	18,055	14.0	712	25.0
Hickman.....	112,320	6.1	10,509	7.1	23,649	8.3	4,010	13.0	(D)	(D)
Houston.....	111,220	19.0	3,134	10.0	10,522	15.0	1,119	32.0	797	43.0
Humphreys.....	99,159	4.1	10,658	7.9	30,125	6.2	3,662	27.0	531	10.0
Jackson.....	65,359	8.0	7,991	7.9	7,275	15.0	871	27.0	371	43.0
Jefferson.....	103,879	4.8	19,471	4.0	34,739	5.6	4,191	27.0	42	40.0
Johnson.....	53,406	6.7	10,082	7.9	10,420	6.1	710	13.0	39	27.0
Knox.....	142,791	5.3	18,477	3.9	27,929	8.4	1,654	19.0	97	20.0
Lake.....	685,425	1.5	10,807	1.4	13,596	2.2	10,615	4.5	4,431	.0
Lauderdale.....	279,109	3.7	27,167	5.3	90,060	5.5	25,498	5.9	4,225	7.1
Lawrence.....	112,734	4.2	25,540	3.5	92,903	4.1	15,773	13.0	814	1.2
Lewis.....	100,168	16.0	3,113	13.0	8,382	23.0	30	60.0	43	21.0
Lincoln.....	121,920	7.3	32,182	4.3	88,176	4.6	12,387	12.0	715	13.0
Loudon.....	138,581	5.5	17,989	4.1	27,697	9.1	2,624	13.0	103	61.0
McMinn.....	122,993	5.3	17,944	3.4	39,368	6.0	3,976	19.0	1,176	1.8
McNairy.....	96,030	4.4	17,868	5.6	63,394	7.8	5,259	16.0	4,667	35.0
Macon.....	58,447	4.4	15,553	6.2	19,304	7.5	2,638	12.0	44	57.0
Madison.....	197,240	4.6	26,085	3.7	109,112	3.7	31,807	9.3	3,806	9.1
Marion.....	154,232	12.0	6,908	11.0	16,074	14.0	4,222	18.0	610	64.0
Marshall.....	96,355	3.7	16,236	4.3	36,178	6.7	3,356	7.0	323	9.8
Maury.....	136,047	6.1	25,163	4.2	48,700	5.4	10,086	7.6	1,159	2.6
Meigs.....	185,707	8.3	6,102	8.7	16,229	17.0	986	11.0	12	44.0
Monroe.....	102,550	11.0	14,799	4.9	32,452	4.7	7,005	8.1	43	16.0
Montgomery.....	112,084	3.0	25,931	3.4	52,980	3.4	14,817	6.6	972	54.0
Moore.....	91,083	11.0	6,118	8.1	7,651	11.0	685	36.0	-	.0
Morgan.....	97,959	12.0	3,954	13.0	11,389	14.0	3,375	6.3	2,612	1.4
Obion.....	250,543	3.2	38,036	5.3	125,890	4.3	37,388	9.6	5,362	61.0
Overton.....	102,872	6.4	13,383	6.3	31,644	9.2	6,152	17.0	121	70.0
Perry.....	129,862	5.8	4,909	11.0	14,353	15.0	2,913	28.0	-	.0
Pickett.....	104,145	13.0	5,086	10.0	9,808	14.0	759	16.0	15	74.0
Polk.....	156,256	8.8	5,165	7.0	10,429	14.0	963	7.0	-	.0
Putnam.....	82,097	6.0	12,683	5.6	23,865	8.9	3,364	9.5	175	5.7
Rhea.....	105,916	9.1	4,604	6.8	10,159	18.0	2,698	52.0	763	17.0
Roane.....	119,810	6.9	6,420	6.4	12,708	9.9	1,228	21.0	69	51.0
Robertson.....	150,350	3.1	46,310	4.4	102,037	3.1	29,465	8.0	2,695	39.0
Rutherford.....	147,148	5.5	26,287	4.5	50,793	5.8	6,481	26.0	24	78.0
Scott.....	108,178	15.0	3,423	12.0	4,692	12.0	1,074	29.0	167	19.0
Sequatchie.....	112,094	4.0	3,094	2.9	7,183	8.5	1,266	2.2	231	2.2
Sevier.....	76,162	5.2	11,815	5.6	17,964	9.3	1,685	15.0	116	41.0

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--			
	Value dollars	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Insect control		Disease control	
							Acres	Standard error (percent)	Acres	Standard error (percent)
Shelby.....	350,324	5.5	20,776	2.3	77,484	5.1	17,998	3.2	2,544	8.0
Smith.....	77,050	5.7	14,243	4.8	17,468	9.7	2,933	16.0	35	.0
Stewart.....	81,424	12.0	7,060	11.0	12,267	19.0	3,713	24.0	10	87.0
Sullivan.....	89,770	6.8	17,047	4.6	20,688	6.5	2,275	15.0	313	51.0
Sumner.....	127,515	7.9	27,127	2.8	50,366	4.4	11,408	7.5	995	35.0
Tipton.....	261,486	2.6	32,597	2.5	117,306	3.4	27,556	9.6	1,765	7.1
Trousdale.....	109,776	11.0	6,466	8.5	10,409	12.0	1,696	24.0	-	.0
Unicoi.....	48,095	11.0	2,736	11.0	1,976	12.0	176	31.0	190	42.0
Union.....	73,301	11.0	6,342	5.8	10,831	12.0	880	31.0	25	69.0
Van Buren.....	102,812	6.9	2,703	7.6	8,847	12.0	647	27.0	5	90.0
Warren.....	134,484	4.1	30,346	4.6	74,761	5.8	11,792	5.4	2,808	8.5
Washington.....	119,684	5.1	28,613	3.1	39,470	6.1	3,301	7.8	1,834	47.0
Wayne.....	84,969	6.8	7,938	7.5	20,532	6.9	1,545	22.0	20	34.0
Weakley.....	145,376	3.6	36,922	3.4	128,893	3.6	24,221	9.8	(D)	(D)
White.....	105,501	4.2	15,464	4.7	40,819	4.7	5,480	13.0	65	55.0
Williamson.....	213,696	6.5	25,692	4.6	58,684	6.4	8,736	20.0	428	26.0
Wilson.....	94,458	4.5	19,546	4.6	26,756	9.4	3,067	12.0	15	50.0
Farms not on mail list.....	45,181	17.0	76,804	14.0	62,229	23.0	8,046	51.0	610	87.0
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)
Anderson.....	104	8.4	33	11.0	550	25.0	530	9.8	235	13.0
Bedford.....	566	5.6	367	6.7	3,666	8.0	4,448	8.9	879	5.9
Benton.....	227	12.0	90	10.0	432	31.0	672	12.0	130	19.0
Bledsoe.....	264	13.0	151	8.7	1,244	19.0	998	13.0	542	9.2
Blount.....	293	5.4	168	6.3	1,184	11.0	1,623	6.7	781	4.9
Bradley.....	215	5.8	127	6.7	2,752	4.3	10,869	3.1	751	5.5
Campbell.....	83	9.3	26	12.0	464	16.0	383	10.0	61	10.0
Cannon.....	198	5.3	142	6.5	711	6.5	1,573	7.3	367	9.0
Carroll.....	448	4.1	359	6.2	1,142	7.3	1,686	6.0	511	8.2
Carter.....	160	12.0	75	26.0	289	24.0	505	5.7	505	15.0
Cheatham.....	218	7.7	68	11.0	508	5.0	516	14.0	361	11.0
Chester.....	155	8.5	167	7.1	335	37.0	617	14.0	131	21.0
Claiborne.....	366	5.3	101	7.6	1,596	22.0	1,310	11.0	565	8.5
Clay.....	187	11.0	65	10.0	587	18.0	896	10.0	233	10.0
Cocke.....	253	5.8	122	11.0	2,058	5.6	3,287	13.0	716	21.0
Coffee.....	371	7.6	289	5.3	1,691	5.9	3,014	4.7	980	4.5
Crockett.....	522	2.9	899	2.7	467	8.5	685	8.7	1,440	2.9
Cumberland.....	243	4.1	205	4.3	857	13.0	2,179	13.0	881	18.0
Davidson.....	221	5.4	89	6.4	712	15.0	1,390	4.9	860	11.0
Decatur.....	208	7.8	92	9.7	815	5.3	1,531	7.6	100	7.5
De Kalb.....	243	6.0	129	13.0	628	18.0	890	5.6	603	7.0
Dickson.....	349	5.2	140	8.6	910	19.0	1,359	11.0	675	13.0
Dyer.....	833	3.4	1,332	3.2	2,309	11.0	1,932	5.4	2,242	3.5
Fayette.....	660	4.1	929	2.3	2,947	1.6	10,197	.4	2,591	1.7
Fentress.....	195	8.4	93	8.4	1,818	9.2	3,297	11.0	374	6.8
Franklin.....	456	3.4	402	6.0	2,025	6.6	5,144	4.6	1,657	4.7
Gibson.....	943	2.7	1,187	3.3	2,946	3.0	3,112	2.3	1,866	3.1
Giles.....	549	4.1	278	5.9	4,723	5.0	4,883	3.5	1,113	8.8
Grainger.....	312	13.0	94	10.0	457	18.0	620	5.2	315	12.0
Greene.....	794	3.7	335	4.2	2,759	12.0	4,946	4.3	1,854	6.5
Grundy.....	121	9.5	56	17.0	1,366	6.7	5,688	6.1	127	7.8
Hamblen.....	212	11.0	89	30.0	2,462	3.9	1,059	3.3	362	9.9
Hamilton.....	160	6.4	66	9.6	784	10.0	3,012	9.5	710	11.0
Hancock.....	183	7.4	51	9.1	387	16.0	225	11.0	384	16.0
Hardeman.....	378	3.9	440	3.0	935	3.1	956	5.6	851	4.0
Hardin.....	248	6.2	243	6.9	652	7.5	1,386	7.9	286	23.0
Hawkins.....	362	6.4	139	12.0	895	12.0	1,242	8.5	931	9.9
Haywood.....	693	4.7	1,062	3.8	313	5.3	553	7.2	2,214	4.6
Henderson.....	352	4.8	303	6.9	2,050	12.0	2,425	7.9	331	12.0
Henry.....	535	4.6	483	6.2	2,253	14.0	2,360	5.8	688	4.1
Hickman.....	245	8.8	103	12.0	875	12.0	1,986	5.0	341	12.0
Houston.....	107	13.0	43	18.0	600	29.0	294	15.0	106	20.0
Humphreys.....	158	7.6	100	11.0	546	17.0	874	5.7	270	13.0
Jackson.....	226	13.0	67	19.0	581	22.0	578	11.0	241	15.0
Jefferson.....	389	5.6	162	7.1	1,262	16.0	3,260	5.0	951	8.5
Johnson.....	183	6.1	66	20.0	1,256	31.0	540	5.3	333	16.0
Knox.....	287	5.9	130	8.7	1,325	8.8	2,838	2.4	1,446	4.3
Lake.....	284	2.7	527	2.5	(D)	(D)	12	11.0	1,360	1.3
Lauderdale.....	705	3.9	797	3.1	976	16.0	801	5.2	1,894	2.3
Lawrence.....	513	6.1	422	7.4	1,242	5.9	3,450	3.4	784	6.0
Lewis.....	63	22.0	35	17.0	138	36.0	308	9.4	54	32.0

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)
Lincoln.....	583	4.5	467	6.5	2,730	9.6	5,121	6.3	1,330	4.1
Loudon.....	201	8.0	184	7.4	697	11.0	1,642	4.0	3,767	1.0
McMinn.....	342	5.9	194	3.9	2,712	5.2	7,689	5.6	1,404	3.5
McNairy.....	294	4.8	312	5.8	1,396	20.0	1,808	4.8	437	7.1
Macon.....	313	7.6	120	8.4	746	19.0	1,102	12.0	526	9.6
Madison.....	509	5.3	691	5.9	670	21.0	888	14.0	1,287	5.6
Marion.....	103	8.7	99	18.0	583	12.0	2,275	15.0	119	9.3
Marshall.....	352	5.1	181	12.0	1,609	8.2	3,499	4.0	774	7.1
Maury.....	537	4.3	285	5.3	2,208	11.0	4,369	5.2	1,424	7.0
Meigs.....	95	16.0	76	11.0	522	24.0	1,381	25.0	270	14.0
Monroe.....	255	7.2	172	6.7	1,623	7.4	3,502	4.5	1,075	8.1
Montgomery.....	580	3.7	334	4.1	1,737	11.0	2,093	5.0	1,409	7.2
Moore.....	190	9.1	68	12.0	2,462	8.6	1,439	5.4	234	13.0
Morgan.....	112	10.0	101	3.5	206	19.0	441	15.0	165	10.0
Obion.....	759	4.7	973	4.7	3,171	5.2	2,214	4.0	1,950	2.2
Overton.....	266	7.4	131	6.7	1,537	14.0	1,878	9.8	290	7.6
Perry.....	112	17.0	78	15.0	(D)	(D)	426	16.0	97	18.0
Pickett.....	137	9.6	46	18.0	1,126	28.0	414	13.0	235	30.0
Polk.....	71	8.6	69	8.0	1,027	13.0	3,762	9.5	419	11.0
Putnam.....	207	6.5	97	14.0	971	15.0	1,232	6.4	420	12.0
Rhea.....	104	8.5	58	13.0	370	43.0	632	17.0	295	14.0
Roane.....	135	9.3	48	9.3	375	13.0	758	3.0	239	16.0
Robertson.....	1,072	3.0	701	4.0	3,006	3.9	5,884	3.6	3,293	3.7
Rutherford.....	538	4.6	273	5.7	4,099	8.9	4,550	5.4	1,066	5.0
Scott.....	61	13.0	30	13.0	314	13.0	934	25.0	153	16.0
Sequatchie.....	71	9.6	28	4.3	298	8.1	1,057	9.5	90	7.9
Sevier.....	270	6.1	94	7.8	910	13.0	1,249	14.0	482	8.5
Shelby.....	638	3.7	676	2.0	1,630	11.0	1,884	5.6	2,677	2.0
Smith.....	356	5.9	100	14.0	801	12.0	1,595	6.9	580	14.0
Stewart.....	170	9.6	63	16.0	513	20.0	681	11.0	357	23.0
Sullivan.....	304	6.3	137	12.0	1,365	20.0	1,207	2.8	917	6.6
Sumner.....	658	3.8	312	5.6	3,490	5.0	4,280	5.1	1,350	6.2
Tipton.....	713	3.2	905	2.8	532	20.0	861	14.0	2,290	4.6
Trousdale.....	141	7.6	48	13.0	380	20.0	310	14.0	262	12.0
Unicoi.....	36	13.0	11	19.0	60	68.0	220	83.0	127	19.0
Union.....	153	11.0	66	9.1	340	13.0	325	18.0	187	14.0
Van Buren.....	78	14.0	24	9.8	169	22.0	428	2.8	252	43.0
Warren.....	674	4.4	435	4.5	2,524	6.8	5,238	8.0	4,116	1.1
Washington.....	511	4.2	264	4.9	1,834	7.9	3,773	4.3	1,595	5.0
Wayne.....	176	9.4	86	8.7	498	7.1	817	11.0	232	19.0
Weakley.....	704	4.1	728	5.6	3,704	5.8	4,305	4.1	771	5.0
White.....	326	7.1	183	9.5	1,339	3.7	3,798	4.8	805	4.2
Williamson.....	601	4.5	370	6.3	2,962	7.2	4,385	6.0	1,683	5.0
Wilson.....	474	4.9	152	9.7	2,505	11.0	5,600	39.0	972	33.0
Farms not on mail list.....	1,393	12.0	373	22.0	2,736	32.0	6,668	30.0	831	28.0

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
Tennessee.....	97 036	93 659	1 425 865	933 168	117 233	103 219	1 431 826	936 056	20 197	9 560	5 961	2 888
Anderson.....	439	466	2 640	2 370	585	539	2 678	2 387	146	73	38	17
Bedford.....	1 301	1 351	21 113	11 932	1 428	1 408	21 145	11 948	127	57	32	16
Benton.....	459	506	4 686	2 966	517	565	4 701	2 979	58	59	15	13
Bledsoe.....	467	521	8 498	4 421	518	554	8 511	4 430	51	33	13	9
Blount.....	1 065	1 162	11 743	7 729	1 284	1 264	11 866	7 749	219	102	63	20
Bradley.....	671	678	23 134	11 922	791	746	23 165	11 934	120	68	31	12
Campbell.....	464	506	2 732	2 011	545	562	2 753	2 036	81	56	21	25
Cannon.....	747	748	8 658	4 897	839	827	8 687	4 912	92	79	29	15
Carroll.....	1 234	1 466	17 117	11 696	1 391	1 581	17 159	11 720	157	115	43	24
Carter.....	874	901	5 122	3 081	1 126	1 134	5 217	3 169	252	233	95	88
Cheatham.....	617	582	7 036	3 825	717	640	7 064	3 834	100	58	28	9
Chester.....	528	615	5 842	6 554	575	628	5 853	6 570	47	63	11	16
Claiborne.....	1 651	1 739	11 952	7 483	1 879	1 931	12 027	7 556	228	192	75	73
Clay.....	629	638	5 498	3 502	697	714	5 526	3 525	68	76	28	23
Cocke.....	1 203	1 177	13 326	9 256	1 354	1 331	13 370	9 303	151	154	44	47
Coffee.....	942	1 054	18 836	13 374	1 055	1 154	18 867	13 407	113	100	31	33
Crockett.....	644	896	27 404	15 741	680	950	27 418	15 757	36	54	14	16
Cumberland.....	604	619	10 059	6 087	734	689	10 090	6 107	130	70	31	20
Davidson.....	667	684	7 139	7 462	842	849	7 183	7 498	175	165	44	36
Decatur.....	523	566	6 428	4 133	587	623	6 440	4 143	64	57	12	10
De Kalb.....	962	951	9 780	6 412	1 080	1 030	9 820	6 444	118	79	39	32
Dickson.....	1 086	1 057	9 812	5 013	1 249	1 149	9 851	5 037	163	92	39	24
Dyer.....	855	986	40 452	27 375	895	1 055	40 464	27 392	40	69	12	17
Fayette.....	833	984	46 961	28 523	908	1 058	46 981	28 537	75	74	20	14
Fentress.....	500	515	9 781	6 389	580	587	9 809	6 413	80	72	28	24
Franklin.....	1 094	1 184	25 966	17 960	1 223	1 282	26 009	17 989	129	98	43	29
Gibson.....	1 517	1 977	41 520	32 173	1 651	2 132	41 559	32 226	134	155	39	53
Giles.....	1 559	1 667	22 919	13 220	1 744	1 774	22 971	13 244	185	107	52	24
Grainger.....	1 302	1 324	8 083	5 089	1 525	1 482	8 167	5 149	223	158	84	60
Greene.....	3 505	3 618	33 397	24 730	3 946	4 026	33 559	24 879	441	408	162	149
Grundy.....	383	339	10 148	5 829	433	379	10 163	5 840	50	40	15	11
Hamblen.....	885	948	9 910	7 779	1 002	1 099	9 951	7 840	117	151	41	61
Hamilton.....	540	570	9 619	8 337	684	621	9 652	8 348	144	51	33	11
Hancock.....	832	857	5 108	3 314	971	979	5 155	3 358	139	122	47	44
Hardeman.....	673	809	15 101	10 783	745	887	15 117	10 796	72	78	16	13
Hardin.....	701	767	9 860	7 345	792	864	9 887	7 370	91	97	27	25
Hawkins.....	2 051	2 158	12 218	9 286	2 393	2 509	12 332	9 425	342	351	114	139
Hoywood.....	680	913	31 167	24 299	1 720	1 008	31 183	24 326	40	95	15	27
Henderson.....	1 035	1 193	15 311	10 097	1 121	1 308	15 336	10 128	86	115	26	31
Henry.....	1 069	1 230	20 755	15 854	1 174	1 331	20 788	15 870	105	101	33	16
Hickman.....	677	716	8 231	4 802	778	779	8 253	4 818	101	63	21	16
Houston.....	248	261	2 449	1 126	289	302	2 457	1 136	41	41	8	10
Humphreys.....	592	654	6 148	3 738	678	707	6 164	3 749	86	53	17	11
Jackson.....	889	4 768	3 219	1 937	972	4 801	3 248	110	83	33	29	
Jefferson.....	1 315	1 369	15 815	9 905	1 508	1 532	15 882	9 967	193	163	67	62
Johnson.....	947	931	6 505	4 488	1 144	1 118	6 586	4 573	197	187	80	85
Knox.....	1 251	1 278	12 359	8 672	1 612	1 479	12 460	8 722	361	201	101	50
Lake.....	134	154	14 665	11 438	138	159	14 666	11 440	4	5	1	2
Lauderdale.....	726	844	27 915	19 968	762	938	27 929	19 992	36	94	13	24
Lawrence.....	1 508	1 666	19 858	13 907	1 703	1 739	19 918	13 938	195	113	60	31
Lewis.....	225	252	1 729	1 220	268	285	1 738	1 234	43	33	9	14
Lincoln.....	1 727	1 878	26 476	18 446	1 877	1 995	26 529	18 473	150	117	53	27
Loudon.....	702	791	17 424	6 555	838	862	17 459	6 569	136	71	35	14
McMinn.....	1 028	1 040	23 291	18 057	1 210	1 150	23 325	18 087	182	110	35	30
McNairy.....	912	1 119	11 566	10 630	1 044	1 221	11 590	10 651	132	102	24	21
Macon.....	1 302	1 361	10 875	7 129	1 408	1 448	10 914	7 160	106	87	39	31
Madison.....	839	1 057	19 879	13 946	905	1 159	19 894	13 970	66	102	15	24
Marion.....	327	347	5 013	3 793	365	371	5 024	3 800	38	24	11	7
Marshall.....	1 038	1 088	16 985	11 005	1 131	1 148	17 010	11 023	93	60	25	18
Mauzy.....	1 704	1 852	23 486	15 961	1 898	1 996	23 540	16 010	194	144	55	49
Meigs.....	316	363	4 530	2 991	364	391	4 544	2 997	48	28	14	6
Monroe.....	946	1 023	14 253	10 882	1 121	1 132	14 310	10 907	175	109	58	25
Montgomery.....	1 231	1 271	24 473	15 485	1 342	1 355	24 502	15 517	111	84	29	32
Moore.....	424	452	8 344	2 800	476	490	8 359	2 811	52	38	15	11
Morgan.....	269	298	3 899	2 633	329	323	3 909	2 636	60	25	10	3
Obion.....	966	1 123	37 303	32 404	1 029	1 180	37 324	32 419	63	57	22	15
Overton.....	912	1 010	9 181	5 638	1 053	1 129	9 227	5 664	141	119	46	26
Perry.....	288	336	2 991	2 513	319	371	3 000	2 525	31	35	9	12
Pickett.....	408	430	3 623	1 573	461	478	3 640	1 591	53	48	17	18
Polk.....	220	253	7 867	4 712	282	265	7 879	4 715	62	12	12	3
Putnam.....	1 180	1 210	9 900	5 962	1 386	1 395	9 966	6 013	206	185	66	51
Rhea.....	325	381	5 497	3 949	392	413	5 511	3 955	67	32	15	6
Roane.....	498	521	4 173	2 948	629	584	4 211	2 964	131	63	38	16
Robertson.....	1 756	1 777	50 576	31 289	1 886	1 875	50 616	31 326	130	98	40	37
Rutherford.....	1 599	1 691	21 873	13 187	1 819	1 842	21 941	13 219	220	151	68	32
Scott.....	219	294	2 415	1 812	280	341	2 426	1 821	61	47	11	9
Sequitochie.....	167	185	3 312	2 838	184	196	3 315	2 841	17	11	3	3
Sevier.....	1 157	1 335	8 917	6 437	1 352	1 472	8 969	6 478	195	137	51	41
Shelby.....	761	972	27 336	18 845	947	1 104	27 379	18 876	186	132	43	31
Smith.....	1 255	1 317	11 893	7 822	1 364	1 410	11 930	7 854	109	93	37	32
Stewart.....	457	420	5 298	2 699	503	455	5 308	2 713	46	35	10	14
Sullivan.....	1 590	1 575	11 307	7 744	1 893	1 815	11 415	7 847	303	240	108	103
Sumner.....	2 035	2 132	29 786	16 123	2 291	2 338	29 859	16 188	256	206	72	65
Tipton.....	809	949	32 616	19 136	901	1 063	32 645	19 167	92	114	29	31
Trousdale.....	467	515	5 651	3 803	506	546	5 668	3 809	39	31	16	6
Unicoi.....	365	380	1 378	1 165	447	494	1 413	1 209	82	114	35	44
Union.....	658	690	3 874	2 283	771	800	3 910	2 322	113	110	36	39
Van Buren.....	214	240	2 761	1 482	239	267	2 768	1 490	25	27	7	8
Warren.....	1 2											

**APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold:
1978 and 1974—Con.**

	Definition used for 1974 and 1978				Definition used for 1959, 1964, and 1969				Operations excluded by current definition but not by 1959 definition			
	Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)	
	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Wayne	671	699	5 532	3 327	732	762	5 551	3 334	61	63	19	7
Weakley	1 293	1 610	32 116	26 726	1 405	1 745	32 148	26 765	112	135	32	39
White	1 087	1 126	15 039	8 402	1 220	1 236	15 088	8 430	133	110	48	28
Williamson	1 463	1 388	23 232	14 199	1 658	1 507	23 288	14 229	195	119	56	30
Wilson	1 787	1 798	18 693	11 876	1 963	1 931	18 742	11 918	176	133	50	42
Farms not on mail list	10 126	(NA)	30 330	(NA)	18 456	(NA)	32 727	(NA)	8 330	(NA)	2 397	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States ²	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
\$100,000 or more.....	223,268	152,850	-2.0	149,471	+49.4
\$40,000 to \$99,999.....	364,010	324,417	1.1	327,834	+11.0
\$20,000 to \$39,999.....	306,483	321,733	2.0	327,438	-6.4
\$10,000 to \$19,999.....	309,250	309,876	5.8	326,852	-5.4
\$5,000 to \$9,999.....	330,464	296,043	8.1	322,002	+2.6
\$2,500 to \$4,999.....	331,329	289,511	11.4	326,432	+1.5
Less than \$2,500.....	610,367	616,272	25.9	842,387	-27.5
Northeast.....	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
\$100,000 or more.....	12,699	8,003	1.9	8,282	+53.3
\$40,000 to \$99,999.....	25,835	22,358	4.7	23,812	+8.5
\$20,000 to \$39,999.....	15,820	20,543	9.8	21,019	-24.7
\$10,000 to \$19,999.....	14,194	14,900	9.5	14,680	-3.3
\$5,000 to \$9,999.....	16,734	13,173	3.1	13,797	+21.3
\$2,500 to \$4,999.....	19,609	13,148	16.7	16,019	+22.4
Less than \$2,500.....	44,494	35,406	35.5	55,121	-19.3
North Central.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
\$100,000 or more.....	106,649	69,440	-3.1	67,123	+58.9
\$40,000 to \$99,999.....	215,707	192,962	.2	192,692	+11.9
\$20,000 to \$39,999.....	173,422	194,488	2.3	198,391	-12.6
\$10,000 to \$19,999.....	148,064	165,864	4.0	172,189	-14.0
\$5,000 to \$9,999.....	126,879	131,677	6.1	139,755	-9.2
\$2,500 to \$4,999.....	103,363	103,914	10.6	115,841	-10.8
Less than \$2,500.....	153,235	159,022	23.0	210,362	-27.2
South.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
\$100,000 or more.....	67,430	45,765	-2.7	44,568	+51.3
\$40,000 to \$99,999.....	84,887	73,981	3.2	76,455	+11.0
\$20,000 to \$39,999.....	85,965	75,791	1.6	77,051	+11.6
\$10,000 to \$19,999.....	116,407	99,629	8.2	108,567	+7.2
\$5,000 to \$9,999.....	155,115	124,106	10.4	138,561	+11.9
\$2,500 to \$4,999.....	174,997	145,243	11.6	164,350	+6.5
Less than \$2,500.....	331,269	365,584	25.5	497,648	-33.4
West ²	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
\$100,000 or more.....	36,490	29,642	.2	29,498	+23.7
\$40,000 to \$99,999.....	37,581	35,116	.0	34,875	+7.8
\$20,000 to \$39,999.....	31,274	30,911	.9	30,977	+1.0
\$10,000 to \$19,999.....	30,587	29,483	6.8	31,416	-2.6
\$5,000 to \$9,999.....	31,736	27,087	10.0	29,889	+6.2
\$2,500 to \$4,999.....	33,360	27,206	10.6	30,222	+10.4
Less than \$2,500.....	81,369	56,260	27.8	79,256	+2.7
New England ³	30,157	23,269	17.8	28,548	+5.6
Farms with sales of \$2,500 or more.....	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than \$2,500.....	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic.....	119,228	104,262	16.2	124,182	-4.0
Farms with sales of \$2,500 or more.....	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than \$2,500.....	33,181	28,804	34.6	44,090	-24.7
New York.....	49,323	43,682	14.2	50,847	-3.0
Farms with sales of \$2,500 or more.....	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than \$2,500.....	14,228	11,452	33.3	17,169	-17.1
New Jersey.....	9,932	7,409	14.5	8,760	+13.4
Farms with sales of \$2,500 or more.....	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than \$2,500.....	3,190	1,879	36.7	2,969	+7.4
Pennsylvania.....	59,973	53,171	18.3	64,575	-7.1
Farms with sales of \$2,500 or more.....	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than \$2,500.....	15,763	15,473	35.4	23,952	-34.2
East North Central.....	452,213	444,695	7.1	486,098	-7.0
Farms with sales of \$2,500 or more.....	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than \$2,500.....	86,162	84,076	24.1	114,103	-24.5
Ohio.....	95,821	92,158	4.9	96,899	-1.1
Farms with sales of \$2,500 or more.....	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than \$2,500.....	21,980	21,820	12.9	25,052	-12.3
Indiana.....	88,458	87,915	7.2	95,341	-7.2
Farms with sales of \$2,500 or more.....	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than \$2,500.....	16,777	16,929	22.0	21,704	-22.7
Illinois.....	109,770	111,049	9.1	126,295	-13.1
Farms with sales of \$2,500 or more.....	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than \$2,500.....	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan.....	68,158	64,094	9.9	71,213	-4.3
Farms with sales of \$2,500 or more.....	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than \$2,500.....	20,391	17,424	19.2	21,564	-5.4
Wisconsin.....	90,006	89,479	5.3	96,350	-6.6
Farms with sales of \$2,500 or more.....	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than \$2,500.....	13,633	14,592	30.8	21,087	-35.3
West North Central.....	575,106	572,672	5.6	610,255	-5.8
Farms with sales of \$2,500 or more.....	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than \$2,500.....	67,073	74,946	21.8	96,259	-30.3
Minnesota.....	102,984	98,537	9.0	108,614	-5.2
Farms with sales of \$2,500 or more.....	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than \$2,500.....	15,231	12,611	28.7	17,687	-13.9
Iowa.....	126,379	126,104	4.4	133,125	-5.1
Farms with sales of \$2,500 or more.....	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than \$2,500.....	8,675	8,962	26.0	12,111	-28.4
Missouri.....	121,826	115,711	9.6	128,948	-5.5
Farms with sales of \$2,500 or more.....	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than \$2,500.....	23,978	33,290	21.6	42,462	-43.5
North Dakota.....	41,172	42,710	4.4	45,649	-9.8
Farms with sales of \$2,500 or more.....	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than \$2,500.....	2,258	2,029	44.0	3,623	-37.7
South Dakota.....	39,667	42,825	1.5	43,420	-8.6
Farms with sales of \$2,500 or more.....	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than \$2,500.....	2,740	2,976	-1.8	2,923	-6.3
Nebraska.....	65,991	67,597	.7	68,480	-3.6
Farms with sales of \$2,500 or more.....	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than \$2,500.....	4,484	5,003	15.0	5,886	-23.8
Kansas.....	77,087	79,188	3.7	82,019	-6.0
Farms with sales of \$2,500 or more.....	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than \$2,500.....	9,707	10,075	12.9	11,567	-16.1
South Atlantic.....	325,678	296,103	16.6	362,451	-10.1
Farms with sales of \$2,500 or more.....	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than \$2,500.....	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland ³	22,600	18,563	7.1	19,952	+13.3
Farms with sales of \$2,500 or more.....	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than \$2,500.....	5,313	3,971	19.1	4,909	+8.2
Virginia.....	56,685	52,699	13.5	61,636	-8.0
Farms with sales of \$2,500 or more.....	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than \$2,500.....	18,269	20,961	26.2	28,402	-35.7
West Virginia.....	20,619	16,909	33.0	26,195	-21.3
Farms with sales of \$2,500 or more.....	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than \$2,500.....	11,016	10,787	44.0	19,262	-42.8
North Carolina.....	89,477	91,280	14.1	105,774	-15.4
Farms with sales of \$2,500 or more.....	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than \$2,500.....	24,580	28,762	22.1	36,922	-33.4
South Carolina.....	33,450	29,275	22.8	43,034	-22.3
Farms with sales of \$2,500 or more.....	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than \$2,500.....	14,471	11,741	53.7	25,359	-42.9
Georgia.....	58,682	54,911	13.2	63,133	-7.1
Farms with sales of \$2,500 or more.....	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than \$2,500.....	19,776	19,037	21.0	24,097	-17.9
Florida.....	44,165	32,466	22.6	42,727	+3.4
Farms with sales of \$2,500 or more.....	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than \$2,500.....	15,956	11,505	41.2	19,566	-18.5
East South Central.....	318,640	306,010	14.8	360,164	-11.5
Farms with sales of \$2,500 or more.....	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than \$2,500.....	106,725	134,638	22.3	174,284	-38.8
Kentucky.....	110,002	102,053	10.5	113,897	-3.4
Farms with sales of \$2,500 or more.....	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than \$2,500.....	26,569	34,391	17.5	41,686	-36.3
Tennessee.....	96,792	93,659	18.8	115,683	-15.3
Farms with sales of \$2,500 or more.....	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than \$2,500.....	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974 - Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama.....	57,540	56,678	13.3	64,821	-11.2
Farms with sales of \$2,500 or more.....	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than \$2,500.....	22,875	27,375	17.4	33,142	-31.0
Mississippi.....	54,306	53,620	17.2	65,763	-17.4
Farms with sales of \$2,500 or more.....	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than \$2,500.....	23,896	27,533	27.9	38,187	-37.4
West South Central.....	371,752	327,986	14.5	384,585	-3.3
Farms with sales of \$2,500 or more.....	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than \$2,500.....	115,163	124,182	25.0	164,847	-30.1
Arkansas.....	58,788	50,959	16.7	61,489	-4.4
Farms with sales of \$2,500 or more.....	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than \$2,500.....	18,119	19,660	26.4	26,712	-32.2
Louisiana.....	38,973	33,240	23.7	43,264	-9.9
Farms with sales of \$2,500 or more.....	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than \$2,500.....	16,290	14,660	33.6	22,078	-26.2
Oklahoma.....	79,530	69,719	11.7	79,243	+4
Farms with sales of \$2,500 or more.....	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than \$2,500.....	20,749	21,886	23.4	28,572	-27.4
Texas.....	194,461	174,068	12.6	200,589	-3.1
Farms with sales of \$2,500 or more.....	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than \$2,500.....	60,005	67,976	22.3	87,485	-31.4
Mountain ³	127,881	111,868	6.7	122,588	+4.3
Farms with sales of \$2,500 or more.....	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than \$2,500.....	30,005	21,419	28.4	29,915	+3
Pacific ²	154,516	123,837	11.6	143,545	+7.6
Farms with sales of \$2,500 or more.....	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than \$2,500.....	51,364	34,841	27.5	49,341	+4.1
Washington.....	37,778	29,410	10.8	32,999	+14.5
Farms with sales of \$2,500 or more.....	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than \$2,500.....	13,041	8,331	20.5	10,479	+24.5
Oregon.....	34,875	26,753	15.5	31,788	+9.7
Farms with sales of \$2,500 or more.....	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than \$2,500.....	13,804	9,710	28.6	13,599	+1.5
California.....	81,863	67,674	10.5	78,758	+3.9
Farms with sales of \$2,500 or more.....	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than \$2,500.....	24,519	16,800	33.5	25,263	-2.9

¹Data are from preliminary reports and may differ slightly from final counts.

²Alaska and Hawaii not included.

³Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES²					
Farms.....	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres.....	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres.....	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres.....	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres.....	596,268	615,913	3.9	646,957	-7.8
500 acres or more.....	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner.....	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner.....	712,844	627,648	5.2	667,402	+6.8
Tenant.....	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms.....	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres.....	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres.....	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

Form Approved: O.M.B. No. 41-578025

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

FORM 78-A1(N)
(4-10-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO

Bureau of the Census
1201 East Tenth Street
Jeffersonville, Indiana 47132

Note Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

(Please correct errors in name, address, and ZIP code.)

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

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

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

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

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

List additional landlords on a separate sheet of paper.

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

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

List additional renters on a separate sheet of paper.

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

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 Yes 2 No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

a. In what county was the largest value of your agricultural products raised or produced?

County name	State	Number of acres
Principal county →		056
		057
Other counties		058
		059

b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.

INSTRUCTIONS

Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis) ...	<input type="checkbox"/>	067	068 Bu. OR Cwt.	069
2. Field corn for silage or green chop	<input type="checkbox"/>	070	071 Tons, green	072
3. Wheat for grain	<input type="checkbox"/>	073	074 Bu.	075
4. Oats for grain	<input type="checkbox"/>	076	077 Bu.	078
5. Barley for grain	<input type="checkbox"/>	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	<input type="checkbox"/>	082	083 Bu. OR Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	<input type="checkbox"/>	085	086 Tons, green	087
8. Soybeans for beans	<input type="checkbox"/>	088	089 Bu.	090
9. Cotton	<input type="checkbox"/>	091	092 Bales	093
10. Tobacco - all types	<input type="checkbox"/>	094 /10	095 Lbs.	096 /10
11. Irish potatoes	<input type="checkbox"/>	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	<input type="checkbox"/>	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (include sorghum-sudan crosses and hay cut from pastures.)

003 1 YES - Complete this section
 2 NO - Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

■ DRY HAY

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

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay - oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114

■ GRASS SILAGE, HAYLAGE, AND GREEN CHOP

(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)

5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

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

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

Table with columns: Total acres, Acres irrigated, Whole acres, Tenths. Values: 121, /10, 122, /10

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

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

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

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

SECTION 5 Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?

- 005 1 YES - Complete this section
2 NO - Go to section 6

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

Table with columns: Acres, Acres irrigated, Whole acres, Tenths. Values: 375, /10, 376, /10

1. Land from which vegetables were harvested in 1978

2. From the list below, enter the crop name and code for each crop harvested in 1978. If more than one vegetable crop was harvested from the same acres, report acres for each crop.

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

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

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

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

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

Table with columns: Area irrigated, Square feet, Acres, Tenths. Values: 477, 478, /10

1. Nursery and greenhouse products irrigated in 1978

2. From the list below, enter the product name and code for each product grown.

Table with columns: Product name, Code, Square feet under glass or other protection in 1978, Acres in the open in 1978, Sales in 1978 (Dollars, Cents)

If more space is needed, use separate sheet of paper.

Table with columns: Product name, Code. Lists various products like Bedding plants, Bulbs, Cut flowers, etc.

SECTION 7 Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?

- 007 1 YES - Complete this section
2 NO - Go to section 8

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested (Whole acres, Tenths), Quantity harvested, Acres irrigated (Whole acres, Tenths)

If more space is needed, use separate sheet of paper.

Table with columns: Crop name, Code. Lists various berries like Blackberries and dewberries, Blueberries, etc.

SECTION 8 Were any OTHER CROPS harvested from this place in 1978 - rice, peanuts, field seeds, sugar crops, or other crops not previously reported?

- 008 1 YES - Complete this section
2 NO - Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Table with columns: Crop name, Code, Acres harvested, Quantity harvested, Acres irrigated. Lists various crops like Alfalfa seed, Beans, Buckwheat, etc.

If more space is needed, use separate sheet of paper.

Table with columns: Crop name, Code. Lists various crops like Alfalfa seed, Beans, Buckwheat, etc.

SECTION 9 GROSS VALUE OF CROPS SOLD from this place in 1978, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains sold in 1978, including Government CCC loans - corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	None	Dollars	Cents
		776	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
		777	
2. Cotton and cottonseed, including Government CCC loans	None	Dollars	Cents
		778	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
		779	
3. Tobacco		780	
4. Field seeds, grass seeds, hay, forage, and silage		781	
5. Vegetables, sweet corn, and melons - DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below		782	
6. Fruits, nuts, berries - apples, peaches, grapes, citrus, pecans, strawberries, etc.		783	
7. Nursery and greenhouse products		784	
8. Other crops - peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. - Specify		785	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1. Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE - in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND

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
		787
b. Cropland used only for pasture or grazing - Include rotation pasture and grazing land that could have been used for crops without additional improvements.		788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured		789
d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)		790
e. Cropland in cultivated summer fallow		791
f. Cropland idle		793
		794
		795
		796
		797
		798

3. Woodland - Include all woodlots and timber tracts and cutover and deforested land with young timber growth.

a. Woodland pastured

b. Woodland not pastured

4. Other pastureland and rangeland - Include any pastureland other than cropland and woodland pasture

5. All other land - Land in house lots, ponds, roads, wasteland, etc. Include any land not reported in items 2 through 4 above

6. TOTAL ACRES - Add the acres reported in items 2 through 6 (Should be the same as item 1 above.)

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means - sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 YES - Complete this section
 NO - Go to section 12

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, (item 2a - Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops)		799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 - Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.		800
c. ANY OTHER LANDS - Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses		801
d. TOTAL LAND IRRIGATED (Total of a, b, and c above.)		802

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 YES - Complete this section
 NO - Go to section 13

● DECEMBER 31, 1978 INVENTORY

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)	None	INVENTORY Number on this place Dec. 31, 1978
a. BEEF COWS - Include beef heifers that had calved		803 Total all ages
b. MILK COWS kept for production of milk or cream for sale or home use - Include dry milk cows and milk heifers that had calved		804 Beef cows
c. HEIFERS AND HEIFER CALVES - Exclude heifers that had calved		805 Milk cows
d. STEERS, STEER CALVES, BULLS AND BULL CALVES		806 Heifers and heifer calves
		807 Steers and bulls of all ages

● CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978

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.

1. Cattle and calves sold	None	Number sold in 1978	Gross value of sales
			Dollars Cents
2. Calves weighing less than 500 pounds		808	809
3. Cattle, including calves weighing 500 pounds or more		810	811
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?		812	813

● DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978

4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15

	None	Gross value of sales
		Dollars Cents
		814

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 YES - Complete this section
 NO - Go to section 14

● DECEMBER 31, 1978 INVENTORY

1. HOGS and PIGS of all ages (Total of a and b below)	None	INVENTORY Number on this place Dec. 31, 1978
a. HOGS and PIGS used or to be used for BREEDING		815 Total
b. OTHER HOGS and PIGS		816 Breeding
		817 Other

● LITTERS FARROWED

2. LITTERS FARROWED on this place between -

a. December 1, 1977 and May 31, 1978

b. June 1, 1978 and November 30, 1978

	None	Number of litters
		818
		819

● HOGS AND PIGS SOLD

3. HOGS and PIGS SOLD from this place in 1978	None	Number sold in 1978	Gross value of sales
			Dollars Cents
		820	821
		822	823

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 YES - Complete this section
 NO - Go to section 15

1. SHEEP and LAMBS of all ages	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
a. EWES 1 year old or older		824	825
		826	

2. SHEEP and LAMBS SHORN

	None	Number shorn	Pounds of wool shorn
		827	828

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?

	None	Gross value of sales
		Dollars Cents
		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

	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.)		1	2	

Name _____ Code _____

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales	
			Dollars	Cents
5. Livestock or animal products (Enter name and code from "List B" below.)	2	OR Pounds	1	
		OR Gallons	2	
6. Fish and other aquaculture products (Enter name and code from "List C" below.)	/10	OR Pounds	1	
		OR Number	2	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock - Specify	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code	Name	Code	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				

List C

If more space is needed, use separate sheet of paper

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 - planting, plowing, spraying, harvesting, etc. \$

None	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

1. What was the gross value of these direct sales? \$

Dollars	Cents
920	

Specify products sold - vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921
- PARTNERSHIP operation. Include family partnerships. 922 Total number of partners _____
- INCORPORATED UNDER STATE LAW
 - Answer BOTH a and b
 - a. Is this a family held corporation? 3 Yes 4 No
 - b. Are there more than 10 stockholders? 5 Yes 6 No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 Specify _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20.

1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place? 923 1 Yes 2 No

2. RACE of operator (senior partner or person in charge). 924

- 1 White
- 2 Negro or Black
- 3 American Indian
- 4 Asian or Pacific Islander
- 9 Other - Specify _____

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

	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	892	893
2. PULLETS 3 months old or older not yet of laying age	894	895
3. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers.)	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	898	899
5. TURKEYS	900	901
a. Turkeys for slaughter (Exclude breeders.)	902	903
b. Turkey HENS kept for breeding		
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 _____

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	905	Quail	912
Geese	906	Pheasants	910	All other poultry - Specify	914

7. POULTRY HATCHED on this place in 1978 and placed or sold - chickens, turkeys, ducks, etc. - Specify kind of poultry _____ None _____ Number _____

8. Incubator egg capacity on December 31, 1978. 916 _____ 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	Gross value of sales	
	Dollars	Cents
918		

3. AGE of operator (senior partner or person in charge). 925 _____ Years old

4. SEX of operator (senior partner or person in charge). 926 1 Male 2 Female

5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 1 Yes 2 No

6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? For partnerships consider all members of the partnership together 928 1 Farming 2 Other

7. OFF FARM WORK - How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) 929

- 1 None
- 2 1-49 days
- 3 50-99 days
- 4 100-149 days
- 5 150-199 days
- 6 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 YES - Complete this section
 2 NO
 3 Don't know } Go to section 28

Of the total acres in this place, how many were owned by -

None	Acres
930	
931	

1. Individuals who are NOT citizens of the United States?

2. A foreign held corporation or unincorporated association, or a foreign government?

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name _____ 999 Date _____

Telephone _____ Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 1 YES 2 NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

<p>SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?</p> <p>022 <input type="checkbox"/> YES — Complete this section <input type="checkbox"/> NO — Go to section 23</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:20%; text-align: center;">Acres fertilized</td> </tr> <tr> <td>1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b</td> <td style="text-align: center;">932</td> </tr> <tr> <td>2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4</td> <td style="text-align: center;">933</td> </tr> </table> <p>3. LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"></td> <td style="width:20%; text-align: center;">None</td> <td style="width:20%; text-align: center;">Tons of lime</td> <td style="width:30%; text-align: center;">Acres limed</td> </tr> <tr> <td></td> <td style="text-align: center;">934</td> <td></td> <td style="text-align: center;">935</td> </tr> </table>		Acres fertilized	1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	932	2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	933		None	Tons of lime	Acres limed		934		935	<p>SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978</p> <p>Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978. None</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Expenditures</th> <th rowspan="2">Gallons purchased in 1978</th> <th rowspan="2">Storage capacity on this place (in gallons)</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. Gasoline for farm business</td> <td style="text-align: right;">966</td> <td></td> <td style="text-align: right;">967</td> <td style="text-align: right;">968</td> </tr> <tr> <td>2. Diesel fuel for the farm business</td> <td style="text-align: right;">969</td> <td></td> <td style="text-align: right;">970</td> <td style="text-align: right;">971</td> </tr> <tr> <td>3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)</td> <td style="text-align: right;">972</td> <td></td> <td style="text-align: right;">973</td> <td style="text-align: right;">974</td> </tr> <tr> <td>4. Fuel oil for the farm business</td> <td style="text-align: right;">975</td> <td></td> <td style="text-align: right;">976</td> <td style="text-align: right;">977</td> </tr> <tr> <td>5. Natural gas for the farm business</td> <td style="text-align: right;">978</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6. Kerosene, motor oil, grease, for the farm business</td> <td style="text-align: right;">979</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7. Electricity for the farm business</td> <td style="text-align: right;">980</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8. Other — coal, wood, coke, etc.</td> <td style="text-align: right;">981</td> <td></td> <td></td> <td></td> </tr> </table>		Expenditures		Gallons purchased in 1978	Storage capacity on this place (in gallons)	Dollars	Cents	1. Gasoline for farm business	966		967	968	2. Diesel fuel for the farm business	969		970	971	3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon)	972		973	974	4. Fuel oil for the farm business	975		976	977	5. Natural gas for the farm business	978				6. Kerosene, motor oil, grease, for the farm business	979				7. Electricity for the farm business	980				8. Other — coal, wood, coke, etc.	981			
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<p>SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?</p> <p>023 <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" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:20%; text-align: center;">Number of acres on which used</td> </tr> <tr> <td>a. Insects on hay and other crops</td> <td style="text-align: center;">936</td> </tr> <tr> <td>b. Nematodes in crops</td> <td style="text-align: center;">937</td> </tr> <tr> <td>c. Diseases in crops and orchards (blights, smuts, rusts, etc.)</td> <td style="text-align: center;">938</td> </tr> <tr> <td>d. 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Chemicals for defoliation or for growth control of crops or thinning of fruit	940	<p>SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978</p> <p>Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Selected expenditures</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poultry, started pullets, etc.</td> <td style="text-align: right;">982</td> <td></td> </tr> <tr> <td>2. 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3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc.	986																																																													
4. Seeds, bulbs, plants, and trees purchased	987																																																													
5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below.	988																																																													
6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below.	989																																																													
7. Hired farm or ranch labor (See Information Sheet)	990																																																													
a. Of the hired workers, including paid family workers, how many —	None	Number of workers																																																												
(1) Worked 150 days or more?	991																																																													
(2) Worked less than 150 days?	992																																																													
8. Contract labor — include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	993																																																													
9. Customwork, machine hire and rental of machinery and equipment — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)	994																																																													
<p>SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978 <i>(Include only equipment used for agricultural operations in 1977 or 1978.)</i></p> <p>• Value of ALL machinery and equipment on this place, December 31, 1978</p> <p>1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment, including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Estimated market value</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td></td> <td style="text-align: right;">943</td> <td></td> </tr> </table> <p>• SELECTED machinery and equipment on this place, December 31, 1978. (Report only if used in 1977 or 1978.)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th></th> <th>Total number on this place on December 31, 1978</th> <th>Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? (Number)</th> </tr> <tr> <td>2. Automobiles</td> <td style="text-align: center;">944</td> <td style="text-align: center;">945</td> </tr> <tr> <td>3. Motortrucks (include pickups)</td> <td style="text-align: center;">946</td> <td style="text-align: center;">947</td> </tr> <tr> <td>4. Wheel tractors other than garden tractors and motor tillers</td> <td style="text-align: center;">948</td> <td style="text-align: center;">949</td> </tr> <tr> <td>5. Grain and bean combines, self-propelled only</td> <td style="text-align: center;">950</td> <td style="text-align: center;">951</td> </tr> <tr> <td>6. Corn heads for combines</td> <td style="text-align: center;">952</td> <td style="text-align: center;">953</td> </tr> <tr> <td>7. Other corn pickers and picker-shellers</td> <td style="text-align: center;">954</td> <td style="text-align: center;">955</td> </tr> <tr> <td>8. Cotton pickers (Exclude cotton strippers)</td> <td style="text-align: center;">956</td> <td style="text-align: center;">957</td> </tr> <tr> <td>9. Mower conditioners</td> <td style="text-align: center;">958</td> <td style="text-align: center;">959</td> </tr> <tr> <td>10. Pickup balers</td> <td style="text-align: center;">960</td> <td style="text-align: center;">961</td> </tr> <tr> <td>11. Field forage harvesters, shear bar or flywheel type</td> <td style="text-align: center;">962</td> <td style="text-align: center;">963</td> </tr> </table>		Estimated market value		Dollars	Cents		943			Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? (Number)	2. Automobiles	944	945	3. Motortrucks (include pickups)	946	947	4. Wheel tractors other than garden tractors and motor tillers	948	949	5. Grain and bean combines, self-propelled only	950	951	6. Corn heads for combines	952	953	7. Other corn pickers and picker-shellers	954	955	8. Cotton pickers (Exclude cotton strippers)	956	957	9. Mower conditioners	958	959	10. Pickup balers	960	961	11. Field forage harvesters, shear bar or flywheel type	962	963	<p>SECTION 27 ESTIMATED MARKET VALUE OF LAND AND BUILDINGS</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" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Estimated current market value of land and buildings</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. All land owned</td> <td style="text-align: right;">996</td> <td></td> </tr> <tr> <td>2. All land rented or leased FROM OTHERS</td> <td style="text-align: right;">997</td> <td></td> </tr> <tr> <td>3. All land rented or leased TO OTHERS</td> <td style="text-align: right;">998</td> <td></td> </tr> </table>		Estimated current market value of land and buildings		Dollars	Cents	1. All land owned	996		2. All land rented or leased FROM OTHERS	997		3. All land rented or leased TO OTHERS	998							
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INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

- 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.
- If You Receive More Than One Report Form**
If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. Partnership Operations

A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. How To Enter Your Responses On The Report Form

Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming before December 31, 1978, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

- Land (for agricultural uses) that you rented FROM others for cash payments
- Land worked on a share basis
- Land (owned by someone else) which you used rent-free
- 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 —

- Owned land rented TO others for cash or a share of the crops or livestock
- Land which you rented from others and then subleased to others in 1978
- Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
- Land worked for you by someone else on a share-of-crop basis
- 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:

- Complete item 6 for renter.
- Skip to section 2B and complete Name, Address, Telephone number, etc.
- 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.

- Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2-8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

- Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.
- Sections 4-8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8				
Were any OTHER CROPS harvested from this place in 1978 — see, amounts, etc. for 1978 seeds, sugar crops, or other crops not previously reported?				
<input checked="" type="checkbox"/> YES — Complete this section				
<input type="checkbox"/> 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
Alfalfa seed	572	20	6,000	
Red clover seed	671	30	8,400	

If more space is needed, use separate sheet of paper.

Two or More Crops Harvested From The Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries				
	Acres	Bushels	Acres Irrigated	
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2-8 - CROPS - Continued

Interplanted Crops and "Skip Row" Planting - If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables - Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts - In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados - For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives - Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane - For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 - GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 - LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes - If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping - When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops - If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12-16 - LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report - Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold - Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations - Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales - Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place - For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report - Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place - Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold - Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales - Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

All Other Livestock - Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 - TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) - Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation - Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation - Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other - Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 - OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) - Complete this section for the operator.

For Partnership Operations - Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) - Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 - COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres were fertilized more than once, report acres ONLY ONCE.

Section 24 - MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 - SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor - Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay, before deductions, plus the value of benefits paid by you - Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

FORM 78-A1(A)
(6-23-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

NOTICE - Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.



1978 CENSUS OF AGRICULTURE
AREA SAMPLE

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I - IDENTIFICATION

Items 1 through 6 - Copy from A3 Record Book

1. State 2. County 3. Segment number 4. A3 Line number

5. Name - First, Middle initial, Last

6. Mailing address
a. Route/Box/Street
b. Post Office State ZIP code

7. What is your (the person listed in item 5) telephone number? Area code Number 8. In what year did you begin to operate any part of this place? Year

9. Do you have a Federal Employer Identification Number for this farm or ranch operation?
 YES - Enter the EI number
 NO

Part II - TYPE OF ORGANIZATION - Continued

Type C - INCORPORATED UNDER STATE LAW

1. What is the current name and mailing address of this corporation? Name Mailing address - Route/Box/Street Post Office State ZIP code

2. Is this a family-held corporation? YES NO

3. Are there more than 10 stockholders? YES NO

4. Does this corporation have other separate and distinct farm and ranch operations?
 YES - Enter location(s) and name(s) below NO - SKIP to Item 5

(1) Location (State and county) Name

(2) Location (State and county) Name

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address?
 YES NO

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 YES - Go to item 7 2 NO - SKIP to item 8

7. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

8. Who is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

Part II - TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

Type A - INDIVIDUAL OR FAMILY OPERATION (Sole proprietorship)

1. For business purposes, is this farm or ranch operated under any name other than your own?
 YES NO

2. During the past two years, have you received mail at any address other than the one I have listed?
 YES NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations?
1 YES - Go to item 4 2 NO - SKIP to page 2

4. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and SKIP to page 2

Type B - PARTNERSHIP OPERATIONS (Include family partnerships)

1. For business purposes, what name and mailing address is used for this partnership?
Name Mailing address - Route/Box/Street Post Office State ZIP code

2. How many partners are there? Partners

3. What is the name and mailing address of each partner?
 Person named in part 1, item 5 - Do not list
 Other - Specify (Use "Remarks" if more space is required.)

a. b.

Name Name
Mailing address - Route/Box/Street Mailing address - Route/Box/Street
Post Office State ZIP code Post Office State ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations?
1 YES - Go to item 5 2 NO - SKIP to item 6

5. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

6. Which partner is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 - SKIP to page 2
 Other partner - Specify and end interview
 None - Go to item 7

7. Who is the eldest partner?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

Type D - OTHER ORGANIZATIONS

1. What type of organization operates or controls the operations of this farm or ranch unit?
1 Estate 4 State or Local Government 6 Other - Specify
2 Trust 5 Federal Government
3 Cooperative

2. What is the name and mailing address of this organization?
Name Mailing address - Route/Box/Street Post Office State ZIP code

3. What is the name and mailing address used for this farm or ranch operation?
Name Mailing address - Route/Box/Street Post Office State ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address?
 YES NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations?
1 YES - Go to item 6 2 NO - SKIP to item 7

6. Who is the hired manager?
 Person named in part 1, item 5 - SKIP to page 2
 Other - Specify and end interview

7. Who is primarily in charge of the farm or ranch operations?
 Person named in part 1, item 5 - Go to page 2
 Other - Specify and end interview

Note: Remainder of form same as A1(S).

INDEX

(Index items not reported for the State will not appear in designated tables)

	State tables	County tables			State tables	County tables	
		Summary	County report			Summary	County report
A				B--Con.			
Abnormal farms	10,34	7	2	Black operators and other races	4, 5, 29-35	39-41	-
Age of operator	4, 29-35	6	4	Blueberries	-	33	-
Agricultural products sold, value.	10, 13 17 29-35	9-11	2	Bluegrass seed, Kentucky	-	30	-
Agricultural service income	12, 29-35	37	-	Boysenberries	-	33	-
Alfalfa hay	25, 26, 28-35	30	10	Broccoli	-	31	-
Alfalfa seed	25, 26	30	10	Broilers	18, 19, 29-35	19, 26	9
Almonds	28-35	32	-	Bromegrass seed	-	30	-
Alsike clover seed	-	30	-	Broomcorn	-	35	-
Angora goats	23	22	-	Brussels sprouts	-	31	-
Animal health costs	6, 29-35	12	5	Buckwheat	-	28	-
Apples	25, 28-35	32	10	Bulbs	-	34	-
Apricots	-	32	-	Bulls, bull calves, steers, and steer calves	20, 29-35	16	9
Aquaculture products	24	25	-	Burros, donkeys, and mules	23	27	-
Artichokes	-	31	-	C			
Asparagus	-	31	-	Cabbage	-	31	-
Assets, value	1, 2, 13, 17, 29-35	1, 15	1, 7	Cantaloupes and Persian melons.	-	31	-
Austrian winter peas	-	30	-	Carrots	-	31	-
Automobiles	14, 29-35	-	7	Castor beans	-	35	-
Avocados	-	32	-	Catfish sold	24	25	-
B				Cattle and calves	17, 18, 20, 29-35	16	9
Bahia grass seed	-	30	-	Cattle and calves sold, value	10, 18, 20, 29-35	16	2, 9
Bait and tropical fish sold	24	25	-	Cauliflower	-	31	-
Balers, pickup	14, 29-35	-	7	Celery	-	31	-
Bananas	-	32	-	Chemicals, expense	6, 15, 17, 29-35	12	5
Barley for grain	25, 26, 28-35	28	10	Chemicals used	15, 29-35	-	6
Beans, castor	-	35	-	Cherries	28-35	32	-
Beans, dry field and seed.	26, 28-35	29	-	Chickens 3 months old or older	18, 19, 29-35	18	9
Beans, dry lima	-	29	-	Chicory	-	31	-
Beans, green lima	-	31	-	Chinchillas and their pelts	23	27	-
Beans, snap (bush and pole)	-	31	-	Chinese cabbage	-	31	-
Beans, soybeans	25-35	29	10	Chinese or ming peas	-	31	-
Bedding plants	-	34	-	Citrus fruits	28-35	32	-
Beef cows	18, 20, 29-35	16	9	Clover seed	-	30	-
Bees, colonies	23	24	-	Clover seed, red	25	30	10
Beets, sugar	26, 28-35	29	-	Coal, wood, coke, etc., expense	7, 29-35	13	5
Beets, table	-	31	-	Coffee	-	32	-
Bentgrass seed	-	30	-	Collards	-	31	-
Bermuda grass seed	-	30	-	Colonies of bees	23	24	-
Berries	25, 27	33	10				
Birdsfoot trefoil seed	-	30	-				
Blackberries	-	33	-				

	State tables	County tables	
		Summary	County report
C—Con.			
Combines, grain and bean	14, 29–35	—	7
Commercially mixed formula feed purchased.	6, 29–35	12	5
Commodity Credit Corporation loans.	10, 29–35	—	2
Contract labor, expense	6, 9, 17, 29–35	12	5
Corn, field	25–35	28,30,35	10
Corn heads for combines.	14, 29–35	—	7
Cornpickers and picker-shellers	14, 29–35	—	7
Corn, sweet	25, 28–35	31	10
Corn, sweet, for seed	—	35	—
Corporation, type of organization	4, 5, 29–35	5	4
Family held	4, 5, 29–35	5	—
Nonfamily held	4, 5, 29–35	5	—
Cotton	25–35	29	10
Cotton Commodity Credit Corporation loans	10, 29–35	—	2
Cottonpickers	14, 29–35	—	7
Cotton, value sold.	10, 29–35	—	2
Cowpeas for dry peas.	—	29	—
Cowpeas, green	—	31	—
Cowpeas, hogged or grazed or cut for silage	—	35	—
Cows and heifers that had calved.	18, 20, 29–35	16	9
Crambe	—	35	—
Cranberries.	—	33	—
Cropland for cover crops, legumes, and soil-improvement grasses.	1, 2, 29–35	2	1
Cropland harvested	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow.	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total.	1, 2, 17, 29–35	—	1
Crops, farms, acres, production	25–35	28–35	10
Cucumbers.	—	31	—
Currants	—	33	—
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income	12, 29–35	37	—

	State tables	County tables	
		Summary	County report
D			
Daikon	—	31	—
Dairy cows—milk cows.	17, 18, 20, 29–35	16	9
Dairy products sold, value.	10, 20, 29–35	16	2, 9,
Dates	—	32	—
Dewberries.	—	33	—
Diesel fuel purchased.	7, 8, 29–35	13	5
Diesel fuel storage.	8	13	—
Dill for oil	—	35	—
Direct sales income	11, 29–35	38	—
Disease, chemical control	15, 29–35	—	6
Donkeys, burros, and mules	23	27	—
Ducks.	—	26	—
Ducks, geese, and other poultry	19	—	—
E			
Eggplant	—	31	—
Electricity expense	7, 29–35	13	5
Emmer and spelt	—	28	—
Endive	—	31	—
Energy expense	6-8, 17, 29–35	12, 13	5
Equipment and machinery.	13, 14, 17, 29–35	15	7
Escarole	—	31	—
Ewes 1 year old or older	22, 29–35	20	9
Expenses, farm	6-9, 17, 29–35	12-14	5
F			
Family and individual, type of organization.	4, 5, 29–35	5	4
Family held corporations	4, 5, 29–35	5	—
Farms by age and principal occupation of operator	31	—	—
Farms by age and principal occupation of operator for farms with sales of less than \$20,000.	32	—	—
Farms by size of farm	1–3, 33	—	3
Farms by standard industrial classification	13, 35	8	—
Farms by tenure of operator.	4, 29	4	4
Farms by type of organization	4, 5, 30	5	4
Farms by value of agricultural sales.	10, 34	7, 9–11	2
Farms, number	1–3, 13, 17, 29–35	1, 2	1, 4

	State tables	County tables	
		Summary	County report
F-Con.			
Fattened cattle sold	20, 29-35	16	9
Feed purchased	6, 17, 29-35	12	5
Feeder pigs sold	18, 21, 29-35	17	9
Female operators	4, 29-35	6, 43	-
Fertilizer applied	15, 29-35	-	6
Fertilizer expense	6, 15, 17, 29-35	12	5
Fescue seed	-	30	-
Field seed crops	25, 28-35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29-35	-	2
Figs	-	32	-
Filberts	-	32	-
Fish sold	24	25	-
Flaxseed	28-35	28	-
Florist greens and flowers, cut	-	34	-
Flower and vegetable seeds	-	34	-
Flowering and foliage plants	-	34	-
Flowers and florist greens, cut	-	34	-
Foliage and flowering plants	-	34	-
Forage harvesters	14, 29-35	-	7
Foreign ownership	-	36	-
Foxtail millet seed	-	30	-
Fruit crops	25-35	32	10
Fruits, nuts, and berries sold, value	10, 29-35	-	2
Fuel expense	6-8, 29-35	12, 13	5
Fuel oil purchased	7, 8, 29-35	13	5
Fuel oil storage	8	13	-
Full owners	4, 29-35	4, 40	4
G			
Garlic	-	31	-
Gas, natural, expense	7, 29-35	13	5
Gasoline and other petroleum fuel and oil purchased	6-8, 29-35	13	5
Gasoline purchased	7, 8, 29-35	13	5
Gasoline storage	8	13	-
Geese	-	26	-
Geese, ducks, and other poultry	19	-	-
Ginger root	-	35	-
Goats	23, 29-35	-	9
Goats, Angora	23	22	-
Goats, milk	23	21	-
Goats milk sold	23	21	-
Goats, other	23	27	-
Gooseberries	-	33	-
Grain Commodity Credit Corporation loans	10, 29-35	-	2

	State tables	County tables	
		Summary	County report
G-Con.			
Grain hay	26	30	-
Grains	25-35	28	10
Grains sold, value	10, 29-35	-	2
Grapefruit	28-35	32	-
Grapes	25, 28-35	32	10
Grass silage and haylage	26, 28-35	30	-
Green chop hay	26	30	-
Greenhouse products	25	34	10
Greenhouse vegetables	-	34	-
Guar	-	35	-
Guavas	-	32	-
H			
Hatcheries	-	26	-
Hay crops	25-35	30	10
Haylage and grass silage	26, 28-35	30	-
Hazelnuts	-	32	-
Health care expense for animals	6, 29-35	12	5
Heifers and heifer calves	20, 29-35	16	9
Hens and pullets of laying age	18, 19, 29-35	18	9
Herbs	-	35	-
Hired farm labor, expense	6, 9, 17, 29-35	12, 14	5
Hogs and pigs	17, 18, 21, 29-35	17	9
Hogs and pigs sold, value	10, 18, 21, 29-35	17	2, 9
Honey sold	23	24	-
Honeydew melons	-	31	-
Hops	-	35	-
Horses and ponies	18, 23, 29-35	27	9
I			
Income from direct sales	11, 29-35	38	-
Income from machine work, customwork, and other agricultural services	12, 29-35	37	-
Individual and family, type of organization	4, 5, 29-35	5	4
Insects, chemical control	15, 29-35	-	6
Irish potatoes	25-35	29	10
Irrigated farmland	1-3, 16, 17, 29-35	3	1, 3
K			
Kale	-	31	-
Kenaf	-	35	-

	State tables	County tables			State tables	County tables	
		Summary	County report			Summary	County report
K—Con.				M—Con.			
Kentucky bluegrass seed	—	30	—	Machine work, customwork, and other agricultural service income	12, 29–35	37	—
Kerosene, motor oil, and grease, expense	7, 29–35	13	5	Machinery and equipment	13, 14, 17, 29–35	15	7
Kiwifruit	—	32	—	Male operators	4, 29–35	6	—
Kumquats	—	32	—	Mandarins and tangerines	—	32	—
L				Mangoes	—	32	—
Labor	6, 9, 17, 29–35	12, 14	5, 8	Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Land and buildings, value	1, 2, 17, 29–35	1	1	Melons	—	31	—
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4	Milk cows	17, 18, 20, 29–35	16	9
Land owned	29–35	—	—	Milk goats	23	21	—
Land rented from others	29–35	—	—	Millet, proso	—	28	—
Land rented to others	29–35	—	—	Millet seed, fox tail	—	30	—
Land use	1–3, 17, 29–35	2	1, 3	Mink and their pelts	23	23	—
Lemons	—	32	—	Mint for oil	—	35	—
Lentils	—	29	—	Mohair sold	23	22	—
Lespedeza seed	—	30	—	Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Lettuce and Romaine	—	31	—	Motortrucks including pickups	14, 29–35	—	7
Lima beans, dry	—	29	—	Mower conditioners	14, 29–35	—	7
Lima beans, green	—	31	—	Mules, burros, and donkeys	23	27	—
Lime and other agricultural chemical expense	6, 15, 29–35	12	5	Mungbeans for beans	—	35	—
Lime applied	15, 29–35	—	6	Murcotts	—	32	—
Limes	—	32	—	Mushrooms	—	34	—
Litters farrowed	21, 29–35	17	9	Mustard cabbage	—	31	—
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	—	Mustard greens	—	31	—
Livestock and poultry	18	—	9	Mustard seed	—	28	—
Livestock and poultry purchased	6, 29–35	12	5	N			
Livestock, poultry, and their products sold	10, 18	—	2, 9	Natural gas expense	7, 29–35	13	5
Loans, Commodity Credit Corporation	10, 29–35	—	2	Nectarines	—	32	—
Loganberries	—	33	—	Nematode control in crops	15, 29–35	—	6
Lotus root	—	35	—	Nonfamily held corporations	4, 5, 29–35	5	—
LP gas, butane, propane purchased	7, 8, 29–35	13	5	Number of farms	1–3, 13, 17, 29–35	1, 2	1, 3
LP gas, butane, propane storage	8	13	—	Nursery and greenhouse products	25	34	10
M				Nursery and greenhouse products sold, value	10, 29–35	34	2
Macadamia nuts	—	32	—	Nursery products—shrubs, trees, etc	—	34	—
Machine hire, rental of ma- chinery and equipment, and customwork expense	6, 29–35	12	5	O			
				Oats for grain	25, 26, 28–35	28	10
				Occupation of operator	4, 29–35	6, 7	4
				Off-farm work by operator	4, 29–35	6	4

	State tables	County tables	
		Summary	County report
O—Con.			
Okra	—	31	—
Olives	—	32	—
Onions, dry and green	—	31	—
Operator characteristics— residence, age, race, occupa- tion, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	—
Orchardgrass seed	—	30	—
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	—	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	—	26	9
Owned land	29–35	—	—
P			
Papayas	—	32	—
Parsley	—	31	—
Part owners	4, 29–35	4, 40	4
Partnership, type of organiza- tion	4, 5, 29–35	5	4
Passion fruit	—	32	—
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	—	32	—
Peas, Austrian winter	—	30	—
Peas, Chinese or ming	—	31	—
Peas, dry field and seed	—	29	—
Peas, green	25, 28–35	31	10
Pecans	—	32	—
Peppers	—	31	—
Persian melons	—	31	—
Persimmons	—	32	—
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	—	26	—
Pickup balers	14, 29–35	—	7
Pigeons or squab	—	26	—
Pimientos	—	31	—
Pineapples	27	35	—
Pistachios	—	32	—
Plums	—	32	—
Pomegranates	—	32	—

	State tables	County tables	
		Summary	County report
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	—	28	—
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched	—	26	—
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	—	28	—
Prunes	—	32	—
Pullets	19, 29–35	18	9
Pumpkins	—	31	—
Q			
Quail	—	26	—
R			
Rabbits and their pelts	23	27	—
Race of operator	4, 5, 29–35	39–41	—
Radishes	—	31	—
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	—	35	—
Raspberries	—	33	—
Red clover seed	25	30	10
Redtop seed	—	30	—
Residence of operator	4, 29–35	6	4
Rhubarb	—	31	—
Rice	26, 28–35	28	—
Romaine and lettuce	—	31	—
Rye for grain	25	28	10
Ryegrass seed	—	30	—
S			
Safflower	—	28	—
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	—	35	—
Sanitation chemicals	15, 29–35	—	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set-aside program, acreage	29–35	—	1
Sex of operator	4, 29–35	6	—
Shallots	—	31	—

	State tables	County tables			State tables	County tables	
		Summary	County report			Summary	County report
S—Con.				T—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9	Tropical and baitfish sold	24	25	—
Sheep and lambs shorn	22, 29–35	20	9	Trout sold	24	25	—
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9	Trucks including pickups.	14, 29–35	—	7
Size of farm, average	1, 2, 29–35	1	1	Turkeys	19, 29–35	26	9
Small grain hay	26	30	—	Turnip greens.	—	31	—
Snap beans, bush and pole	—	31	—	Turnips.	—	31	—
Sod	—	34	—	Type of farm (SIC)	13, 29–35	8	—
Sorghums	25–35	28, 30	10	Type of organization	4, 5, 29–35	5	4
		35		V			
Soybeans.	25–35	29, 30	10	Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Spanish origin, operators of	4, 29–35	42	—	Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Spelt and emmer	—	28	—	Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Spinach.	—	31	—	Vegetable and flower seeds.	—	34	—
Squash	—	31	—	Vegetables, greenhouse.	—	34	—
Standard industrial classifica- tion of farms (SIC)	13, 29–35	8	—	Vegetables harvested for sale	25–35	31	10
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9	Vegetables, sweet corn, or melons sold, value.	10, 29–35	—	2
Storage, selected petroleum	8	13	—	Velvetbeans for beans	—	35	—
Strawberries	25, 26	33	10	Vetch seed.	—	30	—
Sudangrass seed	—	30	—	W			
Sugar beets.	26, 28–35	29	—	Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Sugarcane	26, 27, 29–35	29	—	Walnuts, English or Persian	28–35	32	—
Sunflower seed	28–35	28	—	Watercress	—	31	—
Sweet corn	25, 28–35	31	10	Watermelons.	—	31	—
Sweet corn for seed.	—	35	—	Weeds, chemical control	15, 29–35	—	6
Sweetpotatoes.	25, 27–35	29	10	Wheat for grain	25–35	28	10
T				Wheatgrass seed	—	30	—
Tangelos	—	32	—	Wheel tractors.	14, 29–35	—	7
Tangerines and mandarins	—	32	—	Wild hay	26, 28–35	30	—
Taro	—	35	—	Wild rice	—	28	—
Tenant operated farms	4, 29–35	4, 40	4	Woodland	1, 2, 29–35	2	1
Tenure	4, 29–35	4, 40	4	Wool, pounds shorn.	22, 29–35	20	9
Timothy seed	—	30	—	Work off-farm by operator.	4, 29–35	6	4
Tobacco	25–35	29	10	Workers on farms.	9, 29–35	14	8
Tobacco sold, value.	10, 29–35	—	2	Worms	23	27	—
Tomatoes	25, 28–35	31	10	Wormseed oil	—	35	—
Tractors, wheel	14, 29–35	—	7				
Triticale	—	28	—				

PUBLICATION PROGRAM

PRELIMINARY REPORTS

Census of Agriculture—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of \$2,500 or more. Limited data are shown for agricultural operations with less than \$1,000 in sales that would have qualified as census farms under the definition prior to the current one.

Census of Agricultural Services—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

FINAL REPORTS

Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of \$2,500 or more. Included are several tables providing data for agricultural operations with less than \$1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of \$2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

PUBLICATIONS ORDER FORMS

Publication order forms for the census reports may be obtained from any Department of Commerce district office or from Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

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